



City Council Regular Meeting Agenda

August 15, 2023 at 6:30 PM

City Hall Council Chambers - 210 W. 6th Ave and Virtual

The City of Kennewick broadcasts Council meetings on the City's website at <https://www.go2kennewick.com/CouncilMeetingBroadcasts> and via Zoom. If you are unable to attend in person and wish to comment during one of the Visitors sections or if applicable to provide public testimony for a Public Hearing, please register at https://us02web.zoom.us/webinar/register/WN_IEnIX6hQtie_pqL97K5cg. Registrations must be received by 4:00 p.m. on the day of the meeting.

The public can also submit comments by either filling out an online form at <https://www.go2kennewick.com/PublicComments> via e-mail to clerkinfo@ci.kennewick.wa.us, or submitting written comments to P.O. Box 6108, Kennewick, WA 99336. Comments must be received no later than 4:00 p.m. on the Monday before the meeting.

1. CALL TO ORDER

Roll Call/Pledge of Allegiance/Welcome/Invocation

HONORS & RECOGNITIONS

2. VISITORS

Public comments for item(s) on the agenda not covered under a public hearing. Please limit your comments to three minutes. The public comment period is not an opportunity for dialogue with council members, or for posing questions with the expectation of an immediate answer. Many questions require an opportunity for information-gathering. For this reason, Council will not directly respond to comments, questions or concerns. Records intended for Council (9 copies are required) must be given to the City Clerk by 4:00 p.m. on the Monday before the meeting.

3. APPROVAL OF AGENDA

4. CONSENT AGENDA

All matters listed within the Consent Agenda have been distributed to each member of the Kennewick City Council for reading and study, are considered to be routine, and will be enacted by one motion of the Council with no separate discussion.

a. Meeting Minutes - July 18, 2023

Motion to approve the meeting minutes of July 18, 2023.

b. Claims Roster - July

Motion to approve the Claims Roster for July 2023 in the amount of \$7,166,992.25, comprised of electronic payments and check numbers 310500-310937.

c. Claim Roster - Toyota Center Operations and Box Office Accounts

Motion to approve the Claims Rosters for the Toyota Center Operations and Box Office Accounts for June 2023 in the amount of \$114,352.07 comprised of check numbers 26399-26453 in the amount of \$93,907.53 and electronic transfers in the amount of \$20,444.54.

To assure disabled persons the opportunity to participate in or benefit from City services, please provide twenty-four (24) hour advance notice for additional arrangements to reasonably accommodate special needs. Please be advised that all Kennewick City Council Meetings are Audio and Video Taped

- d. Claims Roster - Columbia Park Golf Course Account
Motion to approve the Claims Roster for the Columbia Park Golf Course Account for June 2023 in the amount of \$52,826.93, comprised of check numbers 2755-2762 and 312 in the amount of \$11,127.48 and electronic transfers in the amount of \$41,699.45.
- e. Payroll Roster Approval
Motion to approve the Payroll Roster for the pay periods ending 7/15/2023 and 7/31/2023.
- f. TPA Commission Appointment
Motion to accept the recommendation of the Tri-Cities Hotel & Lodging Association to reappoint Nic Woody to serve a 2-year term as Kennewick's representative on the Tri-City Regional Hotel Motel Commission.
- g. USGS Joint Funding Agreement For Harmful Algal Bloom Study
Motion to authorize the City Manager to sign the joint funding agreement with USGS for the Harmful Algal Bloom study.
- h. Light Industrial Area Utilities Extensions
Motion to authorize the City Manager to sign the Supplemental Agreement No. 1 with J-U-B Engineers, Inc., for the design of the Light Industrial Area Utilities Extensions project.
- i. SCADA Master Plan
Motion to authorize the City Manager to sign the agreement with Black and Veatch for the design of the SCADA Master Plan (P2309).
- j. Water Treatment Plant FRP Tank Procurement
Motion to authorize the purchase of equipment from NOV Fiber Glass System in the amount of \$681,291.38.
- k. Zone 3 West Transmission Main Pipeline
Motion to authorize the City Manager to sign the Supplemental Agreement No. 1 with HDR Engineering, Inc., for the design of the Zone 3 West Transmission Pipeline project (P1905).
- l. Metaline & Keller/Johnson/Irby Sewer Replacement
Motion to award Contract P2027-23 Metaline & Keller/Johnson/Irby Sewer Replacement Project to Roach Construction Co. in the amount of \$412,107.79, plus a 10% contingency amount of \$41,210.78, for a total amount of \$453,318.57.

5. ORDINANCES/RESOLUTIONS

- a. Resolution 23-11: Public Safety Sales Tax

6. PUBLIC HEARINGS/MEETINGS

- a. Ordinance 6030: Steptoe Street Annexation Hearing AZ-2023-0001
 - 1) Ordinance 6031: Garbage Franchise with Basin Disposal for Steptoe Street Annexation AZ-2023-0001

7. NEW BUSINESS

- a. A-1 Pearl Development Group Purchase and Sale Agreement
- b. Waste Water Treatment Plant (WWTP) Phase 2 - PDB Step 1/ Design, Amendment #1

8. UNFINISHED BUSINESS**9. VISITORS**

Public comments for any item(s) the public wants to bring to Council. Please limit your comments to three minutes. The public comment period is not an opportunity for dialogue with council members, or for posing questions with the expectation of an immediate answer. Many questions require an opportunity for information-gathering. For this reason, Council will not directly respond to comments, questions or concerns. Records intended for Council (9 copies are required) must be given to the City Clerk by 4:00 p.m. on the Monday before the meeting.

10. COUNCIL COMMENTS/DISCUSSION**11. ADJOURNMENT**

DRAFT

CITY OF KENNEWICK CITY COUNCIL REGULAR MEETING July 18, 2023

1. CALL TO ORDER

Mayor Bill McKay called the meeting to order at 6:31 p.m.

City Council and Staff Present:

Councilmember John Trumbo (<u>remote</u>)	Marie Mosley
Councilmember Chuck Torelli	Lisa Beaton
Councilmember Jim Millbauer	Cary Roe
Councilmember Brad Beauchamp	Krystal Townsend
Mayor Bill McKay	Nick Farline
	Chris Guerrero
	Chad Michael

Mr. Torelli moved, seconded by Mr. Millbauer, to excuse the absence of Mr. Anderson. The motion passed unanimously 5-0 (*Mr. Anderson and Ms. Crawford absent-excused*).

Mr. Torelli moved, seconded by Mr. Millbauer, to excuse the absence of Ms. Crawford. The motion passed unanimously 5-0 (*Mr. Anderson and Ms. Crawford absent-excused*).

Mayor McKay led the Pledge of Allegiance.

Mayor McKay announced the guest scheduled to give the invocation was unable to attend. There being no other guests scheduled for future meetings, he encouraged anyone interested in providing the invocation to contact City Clerk Terri Wright at 509-585-4273.

HONORS & RECOGNITIONS

- a. Parks and Recreation Month Proclamation
Mayor McKay read the proclamation into the record and presented it to Parks & Recreation Guest Services Representative Angela Dearing.

2. VISITORS – None.

3. APPROVAL OF AGENDA

Mr. Torelli moved, seconded by Mr. Millbauer, to approve the agenda as presented. The motion passed unanimously 5-0 (*Mr. Anderson and Ms. Crawford absent-excused*).

4. APPROVAL OF CONSENT AGENDA

Mr. Millbauer moved, seconded by Mr. Torelli, to approve the consent agenda as presented. The motion passed unanimously 5-0 (*Mr. Anderson and Ms. Crawford absent-excused*).

- a. Motion to approve the meeting minutes of June 20, 2023, as presented.
- b. Motion to approve the Claims Roster for June 2023 in the amount of \$6,772,541.03, comprised of electronic payments and check numbers 310143-310499.
- c. Motion to approve the Claims Rosters for the Toyota Center Operations and Box Office Accounts for April 2023 in the amount of \$482,756.53, comprised of check numbers 26244-26318 in the amount of \$364,728.32 and electronic transfers in the amount of \$118,028.21.

DRAFT

- d. Motion to approve the Claims Rosters for the Toyota Center Operations and Box Office Accounts for May 2023 in the amount of \$624,977.22 comprised of check numbers 26319-26398 in the amount of \$409,186.70 and electronic transfers in the amount of \$215,790.52.
 - e. Motion to approve the Claims Roster for the Columbia Park Golf Course Account for May 2023 in the amount of \$46,343.31, comprised of check numbers 2749-2754 and 308-309 in the amount of \$7058.75 and electronic transfers in the amount of \$39,284.56.
 - f. Motion to approve the Payroll Roster for the pay periods ending 6/15/2023 and 6/30/2023.
 - g. Motion to cancel the regular meeting of August 1, 2023 to allow Council participation in the National Night Out/City Night event.
 - h. Motion to award the contract or purchase order for the Water Treatment Plant Low Lift & Intake Building Roof Replacement to KCDA Purchasing Cooperative/Weatherproofing Technologies Inc. (WTI) in the amount of \$319,652.01.
 - i. Motion to set the required public meeting for AZ-2023-0001 on August 15, 2023.
 - j. Motion to authorize the City Manager to sign the Hold Harmless Agreement for the 6" water main adjacent to one of the existing Southridge Mini Storage buildings.
 - k. Motion to accept the work of Inland Asphalt Company for contract P2201-22, Clearwater Ave (Ridgeline to Steptoe) Overlay, in the amount of \$1,085,906.79.
 - l. Motion to accept the work of Ellison Earthworks LLC for contract P2207-22, Canal Drive Sidewalk (CDBG-HUD), in the amount of \$506,355.47.
 - m. Motion to award Contract P2113-23, Waste Water Treatment Plant (WWTP) Non-Potable Water System, to DDB LLC in the amount of \$996,098.54, plus a 10% contingency amount of \$99,609.85, for a total amount of \$1,095,708.39.
5. ORDINANCES & RESOLUTIONS – None.
6. PUBLIC HEARINGS/MEETINGS

- a. Resolution 23-10: Final Reimbursement Agreement - N. Jefferson St

Martin Nelson, Stormwater and Solid Waste Program Engineer, presented a staff report and outlined details of the agreement.

Council asked clarifying questions of staff.

Mayor McKay opened the public hearing at 6:45 p.m.

No visitors gave testimony.

Mayor McKay closed the public hearing at 6:45 p.m.

Deputy City Clerk Krystal Townsend read the resolution title into the record:

RESOLUTION NO. 23-10

A RESOLUTION APPROVING A LATECOMER REIMBURSEMENT AGREEMENT FOR ARROWHEAD AND JEFFERSON STREET SEWER LINE EXTENSION

Mr. Torelli moved, seconded by Mr. Millbauer, to adopt Resolution 23-10. The motion passed unanimously 5-0 (*Mr. Anderson and Ms. Crawford absent-excused*).

- 7. NEW BUSINESS – None.
- 8. UNFINISHED BUSINESS – None.

DRAFT

9. VISITORS

Tina Gregory, Kennewick: Spoke about current affairs and political and religious concerns.

10. COUNCIL COMMENTS/DISCUSSION

Council members reported on their respective activities.

Mrs. Mosley remarked on the July 4 fireworks activity.

11. ADJOURNMENT

The meeting concluded at 7:04 p.m.

Krystal Townsend, CMC, CPRO
Deputy City Clerk

Council Agenda Coversheet	Agenda Item Number: 4.b. Agenda Item Type: General Business Item Subject: Claims Roster - July Department: Finance Ord/Reso # Project #	Council Date: 8/15/2023 Contract # Permit #	Category: Consent Agenda
			
<u>Recommendation</u> That Council approve the Claims Roster for July 2023.			
<u>Motion for Consideration</u> Motion to approve the Claims Roster for July 2023 in the amount of \$7,166,992.25, comprised of electronic payments and check numbers 310500-310937.			
<u>Summary</u> The purchasing card detail is provided in a separate report following the claims roster. The payments on this Claims Roster are comprised of the following issuances during the period 7/1/2023-7/31/2023: Check numbers 310500-310937: \$ 6,956,116.94 Electronic payments (EFT): 210,875.31 ----- Total \$ 7,166,992.25			
<u>Alternatives</u> None.			
<u>Fiscal Impact</u> Total \$7,166,992.25.			
<u>Attachments:</u> 1. Claims Roster			

City of Kennewick
Claims Roster by Fund/Division
7/1/2023 to 7/31/2023



CHECK #	CHECK DATE	VENDOR	NAME	DESCRIPTION	AMOUNT
Fund 001					
000 - Fund Activity					
EFT	07/28/2023	167	WA STATE DEPT OF REVENUE	EXCISE TAX- JUNE 2023	\$317.98
310502	07/12/2023	70001	BENTON COUNTY TREASURER	JUNE 2023 ACTIVITY	\$613.72
310503	07/12/2023	70000	WASHINGTON STATE TREASURER	JUNE 2023 ACTIVITY	\$40,290.48
310742	07/19/2023	99992	CIVIC REC REFUNDS	57631732 REFUND	\$500.00
310743	07/19/2023	99992	CIVIC REC REFUNDS	57346582 REFUND	\$500.00
310744	07/19/2023	99992	CIVIC REC REFUNDS	57191134 REFUND	\$100.00
310745	07/19/2023	99992	CIVIC REC REFUNDS	57190981 REFUND	\$100.00
310746	07/19/2023	99992	CIVIC REC REFUNDS	57190793 REFUND	\$100.00
310748	07/26/2023	99992	CIVIC REC REFUNDS	57902867 REFUND	\$19.50
310749	07/26/2023	99992	CIVIC REC REFUNDS	57902772 REFUND	\$19.50
000 - Fund Activity Subtotal:					\$42,561.18
011 - City Council					
310718	07/14/2023	30	VERIZON NORTHWEST	CITY WIDE CELL PHONES	\$280.07
310755	07/28/2023	730	ADVANCE TRAVEL EXPENSE	REIMBURSE ADVANCE TRAVEL	\$400.40
310796	07/28/2023	666	CHUCK TORELLI	TRAVEL REIMBURSEMENT	\$588.96
310924	07/28/2023	30	VERIZON NORTHWEST	CITY WIDE CELL PHONES	\$280.07
011 - City Council Subtotal:					\$1,549.50
012 - City Manager					
310718	07/14/2023	30	VERIZON NORTHWEST	CITY WIDE CELL PHONES	\$87.42
310924	07/28/2023	30	VERIZON NORTHWEST	CITY WIDE CELL PHONES	\$87.44
012 - City Manager Subtotal:					\$174.86
023 - Recreation Services					
EFT	07/05/2023	77146	GLOBAL PAYMENTS	CIVIC REC MERCHANT FEES	\$4,838.56
EFT	07/28/2023	167	WA STATE DEPT OF REVENUE	EXCISE TAX- JUNE 2023	\$84.84
310633	07/14/2023	8250	MOSES LAKE MENS SOFTBALL	UMPIRE	\$1,300.00
310700	07/14/2023	3358	TRI-CITIES UMPIRE ASSOCIATION	YOUTH SOFTBALL UMPIRE FEES	\$1,113.00
310714	07/14/2023	3564	US LINEN AND UNIFORM	TABLE CLOTHS FOR EMPLOYEE LUNCHEON	\$58.52
310718	07/14/2023	30	VERIZON NORTHWEST	CITY WIDE CELL PHONES	\$206.05
310760	07/28/2023	5911	AMERICAN BUILDING MAINTENANCE	AFTER EVENT CLEANINGS	\$2,400.00
310797	07/28/2023	2481	CI INFORMATION MANAGEMENT, CI SUPPORT LLC	PAVILION SHRED SERVICE	\$100.41
310810	07/28/2023	7711	CULLIGAN WATER CONDITIONING	WATER DELIVERY	\$24.46
310862	07/28/2023	665	MICHAEL R BRINKERHOFF	DJ SERVICES FOR FAMILY DAY AT NUMERICA PAVILION	\$250.00
310866	07/28/2023	8250	MOSES LAKE MENS SOFTBALL	UMPIRE FEES	\$936.00
310905	07/28/2023	161	SIRI BRAZILIAN JIU JITSU	MARTIAL ARTS INSTRUCTION	\$240.00
310924	07/28/2023	30	VERIZON NORTHWEST	CITY WIDE CELL PHONES	\$206.10

City of Kennewick
Claims Roster by Fund/Division
7/1/2023 to 7/31/2023



CHECK #	CHECK DATE	VENDOR NAME	DESCRIPTION	AMOUNT
023 - Recreation Services Subtotal:				\$11,757.94
024 - Facilities Maintenance				
310508	07/14/2023	8623 ACE SALES & SERVICE INC	PORTABLE TOILET	\$6,022.14
310515	07/14/2023	10587 ALOHA GARAGE DOOR COMPANY INC	SERVICE GATE OPENER	\$2,445.75
310518	07/14/2023	3088 APOLLO MECHANICAL CONTRACTORS, APOLLO SHEET METAL	SERVICE RTU 2	\$208.96
310525	07/14/2023	3707 BAXTER AUTO PARTS	WIRE TERMINALS	\$16.52
310541	07/14/2023	749 BUILDERS HARDWARE & SUPPLY CO	PADLOCKS - CITY WIDE	\$458.42
310558	07/14/2023	175 COLUMBIA BASIN PAPER & SUPPLY	TRASH CANS FOR NEW RESTROOMS	\$537.60
310565	07/14/2023	7711 CULLIGAN WATER CONDITIONING	WATER	\$58.97
310578	07/14/2023	5426 EWING IRRIGATION PRODUCTS, INC	IRRIGATION REPAIR	\$2,546.12
310579	07/14/2023	166 FARMERS EXCHANGE	WEED EATER LINE	\$509.62
310581	07/14/2023	8774 FASTENAL COMPANY	CATERS FOR BLEACHERS	\$97.87
310583	07/14/2023	86 FERGUSON ENTERPRISES INC	PUMP REPAIR	\$2,570.14
310585	07/14/2023	9237 FIKES NORTHWEST CORP	SCENT	\$161.39
310597	07/14/2023	4759 GRIGG ENTERPRISES INC, ACE HARDWARE	MEASURING CUP FOR PESTICIDES	\$17.38
10600	07/14/2023	865 HD FOWLER COMPANY INC	POOL FRESH WATER FILL REPAIR	\$76.21
10605	07/14/2023	303 INTERMOUNTAIN CLEANING SERVICE INC.	JANITORIAL SVC - JUNE 2023	\$12,113.00
10614	07/14/2023	78 KENNEWICK INDUSTRIAL & ELEC	BALL FIELD IRRIGATION REPAIR	\$3,425.89
10619	07/14/2023	420 LEGACY POOL LLC	PH UP	\$21.69
10632	07/14/2023	5112 MOON SECURITY SERVICES, INC	SERVICE	\$179.36
10654	07/14/2023	329 PLATT ELECTRIC SUPPLY COMPANY, REXEL USA INC	IRRIGATION REPAIR AT PUMP STATION	\$139.34
10657	07/14/2023	957 RANCH & HOME INC	BOW SAW FOR TREES	\$293.44
10672	07/14/2023	817 SENSKE LAWN & TREE CARE INC	P2303 PAY EST 1	\$907.74
10675	07/14/2023	7555 SHERWIN-WILLIAMS COMPANY	BUILDING PAINT	\$890.92
10676	07/14/2023	680 SIERRA ELECTRIC, INC.	PARKING LOT LIGHTS - AUBURN SIDE - SE CORNER	\$1,409.74
10687	07/14/2023	6811 SUPERIOR TREE SERVICE LLC	BLACKBERRY CANYON TREE BRANCHES REMOVAL	\$755.47
10694	07/14/2023	5945 TK ELEVATOR	ELEVATOR MAINTENANCE	\$55.73
10714	07/14/2023	3564 US LINEN AND UNIFORM	LINEN SERVICE	\$297.04
10718	07/14/2023	30 VERIZON NORTHWEST	CITY WIDE CELL PHONES	\$1,246.50
10723	07/14/2023	1035 WASHINGTON HARDWARE AND, FURNITURE CO	ROPE	\$170.29
10754	07/28/2023	8623 ACE SALES & SERVICE INC	PORTABLE TOILETS	\$4,942.14
10758	07/28/2023	1853 AGO INDUSTRIES INC	SAFETY COVERALLS	\$254.22
10760	07/28/2023	5911 AMERICAN BUILDING MAINTENANCE	STRIP AND WAX	\$550.00
10761	07/28/2023	423 AMERICAN POOL N SPAS LLC	GRANULAR CHLORINE	\$61.96
10764	07/28/2023	3088 APOLLO MECHANICAL CONTRACTORS, APOLLO SHEET METAL	2023- 4,5,&6 HVAC MAINT CREDIT	\$6,170.09
10765	07/28/2023	165 ARCTIC GLACIER USA INC	ICE	\$76.66
10772	07/28/2023	3707 BAXTER AUTO PARTS	CAR CHARGER	\$21.45
10773	07/28/2023	8246 BEAVER BARK & ROCK PRODUCTS	BARK FOR SCOTT PLANTERS	\$286.88
10778	07/28/2023	84 BENTON PUD NO. 1	ELECTRICITY	\$32,830.52
10785	07/28/2023	749 BUILDERS HARDWARE & SUPPLY CO	STOCK	\$292.75

City of Kennewick
Claims Roster by Fund/Division
7/1/2023 to 7/31/2023



CHECK #	CHECK DATE	VENDOR NAME	DESCRIPTION	AMOUNT
310787	07/28/2023	10584 CAMTEK INC	FIRE SYSTEM	\$244.58
310791	07/28/2023	83 CASCADE NATURAL GAS	GAS SERVICE	\$1,387.51
310810	07/28/2023	7711 CULLIGAN WATER CONDITIONING	WATER FOR COLUMBIA PARK	\$129.36
310819	07/28/2023	7922 ELECTRO-MECH SCOREBOARD, COMPANY	CONTROLLER FOR FIELD 4	\$1,020.00
310822	07/28/2023	5426 EWING IRRIGATION PRODUCTS, INC	SPRINKLERS FOR COLUMBIA PARK	\$857.59
310823	07/28/2023	166 FARMERS EXCHANGE	TRIMMER LINE	\$118.46
310825	07/28/2023	86 FERGUSON ENTERPRISES INC	NEW REGULATOR	\$375.71
310826	07/28/2023	9237 FIKES NORTHWEST CORP	SCENT	\$201.74
310828	07/28/2023	409 FRONTIER FENCE INC	REPAIR FENCE AND GATE	\$4,603.45
310835	07/28/2023	1775 GRAINGER	SWIVEL FOR HOSE REEL	\$119.95
310837	07/28/2023	4759 GRIGG ENTERPRISES INC, ACE HARDWARE	OE UNIFORM- GRIGGS	\$137.20
310844	07/28/2023	303 INTERMOUNTAIN CLEANING SERVICE INC.	FLOOR SERVICE	\$4,640.00
310845	07/28/2023	1112 IRRIGATION SPECIALISTS INC	NEW PUMP	\$3,418.71
310850	07/28/2023	78 KENNEWICK INDUSTRIAL & ELEC	BATTERY TIMER	\$923.87
310863	07/28/2023	484 MILNE NAIL,POWER TOOL & REPAIR	DRILL BITS AND SAWSALL BLADES	\$140.43
310865	07/28/2023	5112 MOON SECURITY SERVICES, INC	COLUMBIA PARK GOLF - 34879	\$557.06
310872	07/28/2023	648 NORTHWEST PLAYGROUND EQUIPMENT, INC	SLIDE	\$2,410.15
310876	07/28/2023	4520 OTIS ELEVATOR	SERVICE CONTRACT	\$7,052.50
310879	07/28/2023	577 PATIO COVERS UNLIMITED NW LLC	2023 WATERFALL CLASSROOM PERGOLA REPAIR	\$1,739.20
310886	07/28/2023	957 RANCH & HOME INC	MEASURING CUPS	\$99.92
310903	07/28/2023	7555 SHERWIN-WILLIAMS COMPANY	GRAFFITI COVER UP FOR RESTROOM	\$115.11
310904	07/28/2023	680 SIERRA ELECTRIC, INC.	REPLACE FOUR FIXTURES	\$16,223.10
310924	07/28/2023	30 VERIZON NORTHWEST	CITY WIDE CELL PHONES	\$1,246.76
024 - Facilities Maintenance Subtotal:				\$130,882.27
026 - Economic Development				
310718	07/14/2023	30 VERIZON NORTHWEST	CITY WIDE CELL PHONES	\$41.21
310924	07/28/2023	30 VERIZON NORTHWEST	CITY WIDE CELL PHONES	\$41.22
026 - Economic Development Subtotal:				\$82.43
032 - Accounting				
310584	07/14/2023	278 FIFTH ASSET INC	DEBTBOOK SUBSCRIPTION	\$11,957.00
310856	07/28/2023	202 LEGARD, DAN	WFOA QUARTERLY BOARD MEETING	\$247.25
310889	07/28/2023	1314 REHN & ASSOCIATES, INC.	COBRA NOTICE LETTERS	\$250.00
310928	07/28/2023	976 WA STATE AUDITOR'S OFFICE	AUDIT NO: 58153 AUDIT PERIOD: 22-22	\$49,049.60
032 - Accounting Subtotal:				\$61,503.85
033 - Human Resources				
310751	07/28/2023	6874 A WORKSAFE SERVICE INC	DOT PRE EMPLOYMENT TESTING	\$60.00
310832	07/28/2023	560 GMP CONSULTANTS LLC	BACKGROUND CHECKS FOR CANDIDATES	\$510.00
310869	07/28/2023	1030 NAVIA BENEFIT SOLUTIONS, CLIENT PAY	FLEX PLAN SERVICES	\$580.50
310874	07/28/2023	7831 ON SCENE MEDICAL SERVICES PC	DOT CDL PHYSICALS	\$440.00

City of Kennewick
Claims Roster by Fund/Division
7/1/2023 to 7/31/2023



CHECK #	CHECK DATE	VENDOR NAME	DESCRIPTION	AMOUNT
310911	07/28/2023	8315 STERLING	NATIONAL CRIMINAL SEARCH	\$423.93
310912	07/28/2023	370 SUMMIT LAW GROUP, PLLC	LABOR RELATIONS CONSULTATION	\$20,724.67
310937	07/28/2023	660 SMITH, CINDY	REIMBURSEMENT 07092023	\$973.25
033 - Human Resources Subtotal:				\$23,712.35
034 - Civil Service				
310718	07/14/2023	30 VERIZON NORTHWEST	CITY WIDE CELL PHONES	\$87.42
310874	07/28/2023	7831 ON SCENE MEDICAL SERVICES PC	PRE EMPLOYMENT AND DOT PHYSICALS	\$875.00
310883	07/28/2023	326 PUBLIC SAFETY PSYCHOLOGICAL SERVICES	KPD PRE EMPLOYMENT TESTING	\$450.00
310924	07/28/2023	30 VERIZON NORTHWEST	CITY WIDE CELL PHONES	\$87.44
034 - Civil Service Subtotal:				\$1,499.86
035 - Customer Service				
310728	07/14/2023	4479 WEBCHECK INC	LIEN SEARCH SVCS - JUNE 2023	\$1,809.86
310812	07/28/2023	3530 DATAPROSE INC	MAILING SVCS & POSTAGE UTILITY STATEMENTS JUNE	\$7,089.74
035 - Customer Service Subtotal:				\$8,899.60
036 - Code Enforcement				
310718	07/14/2023	30 VERIZON NORTHWEST	CITY WIDE CELL PHONES	\$225.79
310769	07/28/2023	9813 B-F JUVENILE JUSTICE CTR	GRAFFITI ABATEMENT PROGRAM	\$3,100.83
310924	07/28/2023	30 VERIZON NORTHWEST	CITY WIDE CELL PHONES	\$726.04
036 - Code Enforcement Subtotal:				\$4,052.66
042 - City Attorney				
310550	07/14/2023	2481 CI INFORMATION MANAGEMENT, CI SUPPORT LLC	SHRED SERVICE - JUNE 2023	\$141.12
310655	07/14/2023	3467 PRONTO PROCESS SERVICE, INC	COURIER FEE - JUNE 2023	\$52.50
310668	07/14/2023	513 SARAH ZIMMERMAN	REIMBURSE MILEAGE -JAN THRU JUNE 2023	\$754.56
310718	07/14/2023	30 VERIZON NORTHWEST	CITY WIDE CELL PHONES	\$68.89
310730	07/14/2023	853 WEST GROUP PAYMENT CENTER	WESTLAW LIBRARY PLAN	\$2,708.93
310882	07/28/2023	3467 PRONTO PROCESS SERVICE, INC	COURIER FEE - MAY 2023	\$52.50
310924	07/28/2023	30 VERIZON NORTHWEST	CITY WIDE CELL PHONES	\$68.96
042 - City Attorney Subtotal:				\$3,847.46
051 - City Clerk				
310532	07/14/2023	34 BENTON COUNTY AUDITOR	RECORDING FEES - FLA- W 4TH PLACE	\$208.50
310693	07/14/2023	172 THE TRI-CITY HERALD	PUBLICATION - ORDINANCES 6025-6029 SUMMARIES	\$172.14
310755	07/28/2023	730 ADVANCE TRAVEL EXPENSE	REIMBURSE ADVANCE TRAVEL	\$407.02
310776	07/28/2023	34 BENTON COUNTY AUDITOR	RECORDING FEE - LEASE ADDENDUM NO. 1	\$205.50
051 - City Clerk Subtotal:				\$993.16
053 - Purchasing				
310588	07/14/2023	80 BUSINESS INTERIORS OF IDAHO	CHAIRS FOR PURCHASING AND WAREHOUSE	\$1,521.41
310718	07/14/2023	30 VERIZON NORTHWEST	CITY WIDE CELL PHONES	\$41.21

City of Kennewick
Claims Roster by Fund/Division
7/1/2023 to 7/31/2023



CHECK #	CHECK DATE	VENDOR NAME	DESCRIPTION	AMOUNT
310924	07/28/2023	30 VERIZON NORTHWEST	CITY WIDE CELL PHONES	\$41.22
053 - Purchasing Subtotal:				\$1,603.84
054 - Information Technology				
310679	07/14/2023	8210 SMARSH INC	NET GUARD	\$1,484.44
310718	07/14/2023	30 VERIZON NORTHWEST	CITY WIDE CELL PHONES	\$1,008.23
310738	07/14/2023	5471 ZIPLY FIBER, NORTHWEST FIBER, LLC DBA	TELEPHONE SVC	\$7,231.32
310755	07/28/2023	730 ADVANCE TRAVEL EXPENSE	REIMBURSE ADVANCE TRAVEL	\$315.00
310793	07/28/2023	8295 CENTURYLINK	PS/ALI - ALI/SR PER 100 REC	\$7.02
310804	07/28/2023	6375 COMPUNET INC	WINDOWS SERVER DC MAINTENANCE	\$30,789.05
310834	07/28/2023	4659 GOVERNMENT JOBS.COM INC	BACKGROUND CHECK INTEGRATION FOR GOVERNMENTJOBS	\$13,657.48
310878	07/28/2023	3458 PARAMOUNT COMMUNICATIONS INC	PARAMOUNT - WIRING FOR FIRE STATION 2	\$2,569.67
310908	07/28/2023	394 SPARK HIRE INC	SPARK HIRE TECHNOLOGIES FOR HR DEPT.	\$9,000.00
310916	07/28/2023	8 TELCO WIRING & REPAIR INC	CITY NETWORK CONNECTIONS	\$7,244.62
310921	07/28/2023	1566 TYLER TECHNOLOGIES INC	TYLER PAYROLL MODULES MAINTENANCE - CO-TERM	\$1,625.05
310924	07/28/2023	30 VERIZON NORTHWEST	CITY WIDE CELL PHONES	\$1,005.28
054 - Information Technology Subtotal:				\$75,937.16
60 - Planning Revenues				
310750	07/26/2023	663 Locus PM	AD-2023-0001 REFUND	\$117.50
060 - Planning Revenues Subtotal:				\$117.50
62 - Planning				
310693	07/14/2023	172 THE TRI-CITY HERALD	LEGAL PUBLICATION - DCA-2023-0001 NOA	\$189.25
062 - Planning Subtotal:				\$189.25
70 - Police Revenues				
EFT	07/10/2023	70008 WA. STATE DEPT OF LICENSING	FIREARMS LICENSING	\$594.00
EFT	07/27/2023	70008 WA. STATE DEPT OF LICENSING	FIREARMS LICENSING	\$1,242.00
070 - Police Revenues Subtotal:				\$1,836.00
71 - KPD-Administration				
310512	07/14/2023	617 ALAN J KEY	POLYGRAPH EXAM	\$200.00
310530	07/14/2023	14 BENTON COUNTY	WATPA GRANT	\$6,793.75
310550	07/14/2023	2481 CI INFORMATION MANAGEMENT, CI SUPPORT LLC	SHRED SERVICE	\$412.98
310552	07/14/2023	100 CITY OF RICHLAND	JAG MISC REIMBURSEMENT	\$1,255.00
310555	07/14/2023	422 CLARITY POINT PLLC	WELLNESS PROGRAM	\$3,750.00
310617	07/14/2023	2280 LANGUAGE LINE SERVICES, INC	INTERPRETATION SERVICE	\$348.89
310664	07/14/2023	619 RYAN YATES	POLYGRAPH EXAM	\$1,750.00
310711	07/14/2023	4764 UNITED PARCEL SERVICE, UPS	SHIPPING	\$106.30
310720	07/14/2023	1433 W A S P C - WA ASSOC SHERIFF, & POLICE CHIEFS	SPRING CONFERENCE REGISTRATION FEES	\$375.00
310738	07/14/2023	5471 ZIPLY FIBER, NORTHWEST FIBER, LLC DBA	TELEPHONE SVC	\$236.11
310854	07/28/2023	2280 LANGUAGE LINE SERVICES, INC	INTERPRETATION SERVICES	\$247.84

City of Kennewick
Claims Roster by Fund/Division
7/1/2023 to 7/31/2023



CHECK #	CHECK DATE	VENDOR NAME	DESCRIPTION	AMOUNT
310923	07/28/2023	4764 UNITED PARCEL SERVICE, UPS	SHIPPING	\$210.53
071 - KPD-Administration Subtotal:				\$15,686.40
072 - KPD-Criminal Investigation				
310627	07/14/2023	3284 MEL'S INTER-CITY TOWING	TOW SERVICE	\$489.18
310684	07/14/2023	2536 STAPLES ADVANTAGE, STAPLES CONTRACT AND COMM	OFFICE SUPPLIES	\$74.88
310689	07/14/2023	7988 T-MOBILE USA, INC, LAW ENFORCEMENT RELATIONS	CELL TIME ADVANCE	\$50.00
310698	07/14/2023	7228 TRANSUNION RISK ALTERNATIVE, DATA SOLUTIONS INC	PEOPLE SEARCH	\$213.27
310706	07/14/2023	10779 TRUCKVAULT INC	OPERATING SUPPLIES	\$186.15
310720	07/14/2023	1433 W A S P C - WA ASSOC SHERIFF, & POLICE CHIEFS	SPRING CONFERENCE REGISTRATION FEES	\$375.00
310843	07/28/2023	5158 INSIDE TRADER LLC, CARTRIDGE WORLD	OFFICE SUPPLIES	\$225.00
310860	07/28/2023	3284 MEL'S INTER-CITY TOWING	TOW SERVICE	\$163.06
310910	07/28/2023	2536 STAPLES ADVANTAGE, STAPLES CONTRACT AND COMM	OFFICE SUPPLIES	\$89.01
072 - KPD-Criminal Investigation Subtotal:				\$1,865.55
073 - KPD-Patrol				
310507	07/14/2023	635 ABNER CHICAS	PRO-RATED UNIFORM ALLOWANCE	\$406.25
310520	07/14/2023	5557 APPLIED CONCEPTS INC	TRAFFIC UNIT SUPPLIES	\$116.42
310523	07/14/2023	3649 AXON ENTERPRISE INC	PROFESSIONAL LICENSES	\$1,417.23
310535	07/14/2023	4965 BETTENDORF'S PRINTING & DESIGN, JUDY BETTENDORF	BUSINESS CARDS	\$70.65
310567	07/14/2023	9827 DAY WIRELESS SYSTEMS	RADIO MAINTENANCE	\$4,090.44
310570	07/14/2023	636 EASTON CLEM	PRO-RATED UNIFORM ALLOWANCE	\$406.25
310611	07/14/2023	632 JOSE RODRIGUEZ	PRO-RATED UNIFORM ALLOWANCE	\$406.25
310615	07/14/2023	2754 KENNEWICK SCHOOL DISTRICT	CROSSING GUARD EVENT	\$526.00
310627	07/14/2023	3284 MEL'S INTER-CITY TOWING	TOW SERVICE	\$1,893.92
310657	07/14/2023	957 RANCH & HOME INC	K-9 SUPPLIES	\$272.24
310691	07/14/2023	10971 THE BUNKER	ARMOR VEST	\$15,342.02
310718	07/14/2023	30 VERIZON NORTHWEST	CITY WIDE CELL PHONES	\$8,783.66
310720	07/14/2023	1433 W A S P C - WA ASSOC SHERIFF, & POLICE CHIEFS	SPRING CONFERENCE REGISTRATION FEES	\$375.00
310721	07/14/2023	971 WA CRIMINAL JUSTICE, TRAINING COMMISSION	BLEA	\$46,332.00
310737	07/14/2023	634 ZACHARY HINTON	PRO-RATED UNIFORM ALLOWANCE	\$406.25
310755	07/28/2023	730 ADVANCE TRAVEL EXPENSE	REIMBURSE ADVANCE TRAVEL	\$267.00
310814	07/28/2023	229 DELL MARKETING L.P., C/L DELL USA L.P.	PD RUGGED DEVICES	\$14,082.14
310840	07/28/2023	645 HAYNES, BRADY	PRO-RATED UNIFORM ALLOWANCE	\$343.75
310847	07/28/2023	661 JACOB STANLEY	PRO-RATED UNIFORM ALLOWANCE	\$343.75
310851	07/28/2023	2754 KENNEWICK SCHOOL DISTRICT	FACILITY USE FOR INFORMATION MEETING	\$80.00
310859	07/28/2023	646 MARCO COVARRUBIAS	PRO-RATED UNIFORM ALLOWANCE	\$343.75
310860	07/28/2023	3284 MEL'S INTER-CITY TOWING	TOW SERVICE	\$489.18
310888	07/28/2023	7369 RECON ROBOTICS INC	SWAT ROBOT REPAIRS	\$1,492.00
310924	07/28/2023	30 VERIZON NORTHWEST	CITY WIDE CELL PHONES	\$8,394.53
310927	07/28/2023	971 WA CRIMINAL JUSTICE, TRAINING COMMISSION	INSTRUCTOR DEVELOPMENT TRAINING	\$600.00

City of Kennewick
Claims Roster by Fund/Division
7/1/2023 to 7/31/2023



CHECK #	CHECK DATE	VENDOR NAME	DESCRIPTION	AMOUNT
				073 - KPD-Patrol Subtotal:
				\$107,280.68
074 - KPD-Staff Services				
310665	07/14/2023	1549	SAN DIEGO POLICE EQUIPMENT CO, INC	KPD AMMUNITION
310684	07/14/2023	2536	STAPLES ADVANTAGE, STAPLES CONTRACT AND COMM	OFFICE SUPPLIES
310725	07/14/2023	1033	WASHINGTON STATE PATROL	CPL BACKGROUND CHECKS
310759	07/28/2023	653	AMBER PURSLEY	PRO-RATED UNIFORM ALLOWANCE
310778	07/28/2023	84	BENTON PUD NO. 1	ELECTRICITY
310910	07/28/2023	2536	STAPLES ADVANTAGE, STAPLES CONTRACT AND COMM	OFFICE SUPPLIES
				074 - KPD-Staff Services Subtotal:
				\$8,457.59
075 - KPD-Intergovernmental				
310529	07/14/2023	14	BENTON COUNTY	JAIL SERVICE
310531	07/14/2023	14	BENTON COUNTY	KIDS HAVEN - 1ST QUARTER 2023
310552	07/14/2023	100	CITY OF RICHLAND	SECOMM ASSESSMENT - DISPATCH SVCS
310775	07/28/2023	14	BENTON COUNTY	JAIL SERVICE
310798	07/28/2023	100	CITY OF RICHLAND	800 MHZ RADIOS
				075 - KPD-Intergovernmental Subtotal:
				\$541,105.35
076 - KPD-Special Services				
310508	07/14/2023	8623	ACE SALES & SERVICE INC	PORTABLE TOILET - SHOOTING RANGE
310536	07/14/2023	8689	BLACK KNIGHT EMBLEM, BLACK KNIGHT EMBLEM	UNIFORM PATCHES
310666	07/14/2023	710	SANDY'S TROPHIES INC	RETIREMENT FLAG BOX
310680	07/14/2023	9312	SOUND UNIFORM/BRATWEAR, SEATTLE SEWING SOLUTIONS	QUARTERMASTER SUPPLIES
310691	07/14/2023	10971	THE BUNKER	QUARTERMASTER SUPPLIES FOR NEW HIRES
310778	07/28/2023	84	BENTON PUD NO. 1	ELECTRICITY
310913	07/28/2023	6187	SUN BADGE COMPANY	SERGEANT BADGES
310922	07/28/2023	3883	U R M CASH & CARRY	TRAINING SUPPLIES
				076 - KPD-Special Services Subtotal:
				\$7,594.85
081 - Fire Administration				
310550	07/14/2023	2481	CI INFORMATION MANAGEMENT, CI SUPPORT LLC	SHREDDING SERVICES
310557	07/14/2023	7849	COLUMBIA BASIN ICE AND, TRANSPORT	STATION SUPPLIES - ICE
310586	07/14/2023	644	FITCH & ASSOCIATES, LLC	STANDARD OF COVER CONSULTANT
310638	07/14/2023	4770	NETWORK SERVICES COMPANY	HOSE CLAMP - FS#5 FLOOR SCRUBBER
310657	07/14/2023	957	RANCH & HOME INC	PROPANE
310684	07/14/2023	2536	STAPLES ADVANTAGE, STAPLES CONTRACT AND COMM	STATION 5 - SUPPLIES
310710	07/14/2023	4955	ULINE	FS#1 - WIRE SHELVING
310797	07/28/2023	2481	CI INFORMATION MANAGEMENT, CI SUPPORT LLC	SHREDDING SERVICES
310802	07/28/2023	1308	COLUMBIA VALLEY DAYBREAK, ROTARY	1ST QUARTER DUES
310910	07/28/2023	2536	STAPLES ADVANTAGE, STAPLES CONTRACT AND COMM	STATION SUPPLIES
310919	07/28/2023	168	TRILOGY MEDWASTE WEST LLC	MED WASTE

City of Kennewick
Claims Roster by Fund/Division
7/1/2023 to 7/31/2023



CHECK #	CHECK DATE	VENDOR NAME	DESCRIPTION	AMOUNT
310923	07/28/2023	4764 UNITED PARCEL SERVICE, UPS	SHIPPING	\$29.97
081 - Fire Administration Subtotal:				\$9,691.03
082 - Fire Suppression				
310504	07/14/2023	552 10TH AVENUE CLEANERS,LLC	UNIFORM CLEANING & ALTERATIONS	\$16.31
310505	07/14/2023	10964 911 SUPPLY INC	UNIFORM COATS	\$612.58
310552	07/14/2023	100 CITY OF RICHLAND	SECOMM ASSESSMENT - DISPATCH SVCS	\$5,122.98
310590	07/14/2023	5823 GALLS, LLC	UNIFORM PANTS	\$30.25
310626	07/14/2023	1206 MED-TECH RESOURCE INC	STRUCTURAL FIREFIGHTING - STEP IN GEAR BAGS	\$3,065.74
310642	07/14/2023	5059 NORTHWEST SAFETY CLEAN	PPE CLEANING AND INSPECTION	\$1,923.27
310647	07/14/2023	917 OXARC, INC.	SCBA HYDROSTATIC TESTING	\$411.84
310657	07/14/2023	957 RANCH & HOME INC	STATION BOOTS	\$38.81
310670	07/14/2023	7872 SEA WESTERN INC	DUAL PURPOSE BOOTS	\$19,289.24
310684	07/14/2023	2536 STAPLES ADVANTAGE, STAPLES CONTRACT AND COMM	LOGISTICS - SUPPLIES	\$307.54
310712	07/14/2023	5807 UPTOWN CLEANERS, SANDRA R NINEMIRE	UNIFORM - CLEANING	\$142.80
310718	07/14/2023	30 VERIZON NORTHWEST	CITY WIDE CELL PHONES	\$1,938.95
310724	07/14/2023	4175 WASHINGTON STATE FIRE, FIGHTERS JATC	JATC - APPRENTICESHIP TRAINING	\$83.61
310830	07/28/2023	5823 GALLS, LLC	UNIFORM SHIRT	\$119.79
310835	07/28/2023	1775 GRAINGER	FIRE HOSE NOZZLE	\$430.67
310853	07/28/2023	4244 L N CURTIS & SONS	TACATICAL JACKET & MULTI MISSION PANT	\$3,404.97
310878	07/28/2023	3458 PARAMOUNT COMMUNICATIONS INC	PARAMOUNT - WIRING FOR FIRE STATION 2	\$672.85
310896	07/28/2023	7872 SEA WESTERN INC	DUAL PURPOSE BOOTS	\$234.54
310924	07/28/2023	30 VERIZON NORTHWEST	CITY WIDE CELL PHONES	\$2,506.45
082 - Fire Suppression Subtotal:				\$40,353.19
083 - Fire Prevention/Investigation				
310590	07/14/2023	5823 GALLS, LLC	COTTON COVERALL	\$136.34
310662	07/14/2023	3027 ROSE CITY LABEL COMPANY	KFD STICKER BADGES	\$246.00
310814	07/28/2023	229 DELL MARKETING L.P., C/L DELL USA L.P.	FIRE - DELL LATITUDE 5430 RUGGED	\$8,334.29
083 - Fire Prevention/Investigation Subtotal:				\$8,716.63
090 - Engineering				
EFT	07/28/2023	167 WA STATE DEPT OF REVENUE	EXCISE TAX- JUNE 2023	\$1.00
310645	07/14/2023	3700 OFFICE DEPOT INC	OFFICE SUPPLIES	\$18.48
310696	07/14/2023	1479 TOPCON SOLUTIONS STORE, PORTLAND PRECISION INSTRU	SURVEY EQUIPMENT SUPPLIES	\$445.67
310718	07/14/2023	30 VERIZON NORTHWEST	CITY WIDE CELL PHONES	\$498.70
310765	07/28/2023	165 ARCTIC GLACIER USA INC	ICE	\$12.78
310924	07/28/2023	30 VERIZON NORTHWEST	CITY WIDE CELL PHONES	\$556.06
090 - Engineering Subtotal:				\$1,532.69
100 - GF-Nondepartmental				
EFT	07/19/2023	511 WA STATE DEPT OF RETIREMENT, SYSTEMS	PRIOR SERVICE CONTRIBUTION	\$217.00

City of Kennewick
Claims Roster by Fund/Division
7/1/2023 to 7/31/2023



CHECK #	CHECK DATE	VENDOR NAME	DESCRIPTION	AMOUNT
310527	07/14/2023	92 BENTON CLEAN AIR AGENCY	COK ASSESSMENT	\$19,327.04
310528	07/14/2023	8297 BENTON CO COMMISSIONERS	OPD EXPENSES - JUNE 2023 (38.64%)	\$58,630.41
310605	07/14/2023	303 INTERMOUNTAIN CLEANING SERVICE INC.	JANITORIAL SVC - JUNE 2023	\$5,222.00
310624	07/14/2023	8208 MCBRIDE PUBLIC AFFAIRS LLC, THOMAS AND ANGELA MCB	LOBBYIST EXPENSES	\$4,120.00
310713	07/14/2023	649 URREGO, GUILLERMO	TUITION REIMBURSEMENT	\$1,829.93
310735	07/14/2023	246 WOLVERINE WEST LLC	FIREWORK DISPLAY FOR RIVER OF FIRE EVENT	\$25,400.00
310764	07/28/2023	3088 APOLLO MECHANICAL CONTRACTORS, APOLLO SHEET METAL	2023- 4,5,&6 HVAC MAINT CREDIT	\$476.00
310774	07/28/2023	8297 BENTON CO COMMISSIONERS	BCDC/PROBATION FEES - JUNE 2023 (16.89%)	\$64,493.18
310778	07/28/2023	84 BENTON PUD NO. 1	ELECTRICITY	\$4,689.35
310791	07/28/2023	83 CASCADE NATURAL GAS	GAS SERVICE	\$63.69
310810	07/28/2023	7711 CULLIGAN WATER CONDITIONING	WATER DELIVERY	\$380.72
310865	07/28/2023	5112 MOON SECURITY SERVICES, INC	MCL - 113129	\$50.00
100 - GF-Nondepartmental Subtotal:				\$184,899.32
Total For Fund 001				\$1,298,384.15

Fund 102**010 - Fund Activity**

310542	07/14/2023	1817 RADIO SERVICE COMPANY INC	MIC FOR RADIO	\$104.80
310581	07/14/2023	8774 FASTENAL COMPANY	BOLTS FOR FLAIL MOWER	\$16.85
310595	07/14/2023	1775 GRAINGER	SAFETY SUPPLIES FOR PAINT TRUCK	\$300.15
310613	07/14/2023	5148 KELLEY'S TELE-COMMUNICATIONS	ANSWERING SERVICE - JUNE 2023	\$149.45
310625	07/14/2023	2254 MCMASTER-CARR SUPPLY COMPANY	PAINT TRUCK GASKET	\$2.45
310650	07/14/2023	1040 PARAMOUNT SUPPLY COMPANY	GASKETS FOR PAINT TRUCK	\$32.54
310657	07/14/2023	957 RANCH & HOME INC	WATER HOSE	\$477.44
310661	07/14/2023	4618 RODDA PAINT COMPANY	TRAFFIC PAINT	\$92,059.33
310672	07/14/2023	817 SENSKE LAWN & TREE CARE INC	P2303 PAY EST 1	\$45,684.01
310697	07/14/2023	367 TRAFFIC SAFETY SUPPLY CO INC	PORTABLE STOP SIGNS	\$1,236.61
310702	07/14/2023	6270 TRI-CITY SIGN & BARRICADE, CONSTRUCTION AHEAD INC	BLACK PAINT	\$93.93
310718	07/14/2023	30 VERIZON NORTHWEST	CITY WIDE CELL PHONES	\$243.26
310762	07/28/2023	5681 AMERIGAS PROPANE LP	CRACK SEAL PROPANE TANK RENTAL	\$163.04
310766	07/28/2023	5050 ARG INDUSTRIAL	PAINT TRUCK PARTS	\$252.64
310767	07/28/2023	2181 ARROW CONSTRUCTION SUPPLY LLC	COLD MIX ASPHALT	\$3,005.26
310772	07/28/2023	3707 BAXTER AUTO PARTS	WD-40 FOR PAINT TRUCK	\$408.80
310786	07/28/2023	1817 RADIO SERVICE COMPANY INC	RADIO RELOCATE ON TRUCK	\$70.66
310835	07/28/2023	1775 GRAINGER	COOLER FOR WATER ON PAINT TRUCK	\$59.97
310837	07/28/2023	4759 GRIGG ENTERPRISES INC, ACE HARDWARE	OE UNIFORM - GRIGGS - 1ST HALF COM	\$137.20
310886	07/28/2023	957 RANCH & HOME INC	LIGHT	\$46.19
310893	07/28/2023	4618 RODDA PAINT COMPANY	PAINT TIPS FOR PAINT TRUCK	\$1,301.14
310924	07/28/2023	30 VERIZON NORTHWEST	CITY WIDE CELL PHONES	\$243.29
010 - Fund Activity Subtotal:				\$146,089.01

City of Kennewick
Claims Roster by Fund/Division
7/1/2023 to 7/31/2023



CHECK #	CHECK DATE	VENDOR NAME	DESCRIPTION	AMOUNT
110 - Traffic				
310541	07/14/2023	749 BUILDERS HARDWARE & SUPPLY CO	E1 LOCKS FOR SIGNAL CABINETS	\$771.22
310542	07/14/2023	1817 RADIO SERVICE COMPANY INC	MAINTENANCE CHARGES	\$55.75
310571	07/14/2023	7864 ECONOLITE CONTROL PRODUCTS INC	POWER SUPPLY	\$20,070.53
310581	07/14/2023	8774 FASTENAL COMPANY	1/4 20 BOLTS AND NUTS	\$15.76
310595	07/14/2023	1775 GRAINGER	TIE DOWN STRAP WITH RATCHET	\$71.15
310613	07/14/2023	5148 KELLEY'S TELE-COMMUNICATIONS	ANSWERING SERVICE - JUNE 2023	\$149.45
310614	07/14/2023	78 KENNEWICK INDUSTRIAL & ELEC	SILICONE FOR SIGNAL CABINETS	\$375.09
310711	07/14/2023	4764 UNITED PARCEL SERVICE, UPS	SHIPPING	\$11.79
310718	07/14/2023	30 VERIZON NORTHWEST	CITY WIDE CELL PHONES	\$460.02
310765	07/28/2023	165 ARCTIC GLACIER USA INC	ICE	\$63.88
310768	07/28/2023	91 ATHENS TECHNICAL SPECIALISTS INC	TESTING EQUIPMENT FOR ELECTRONICS	\$1,942.32
310778	07/28/2023	84 BENTON PUD NO. 1	ELECTRICITY	\$23,765.70
310835	07/28/2023	1775 GRAINGER	STRAPS FOR THE BOOM TRUCK	\$142.31
310918	07/28/2023	4651 TRASTAR INC	LED'S	\$2,244.00
310923	07/28/2023	4764 UNITED PARCEL SERVICE, UPS	SHIPPING	\$142.09
310924	07/28/2023	30 VERIZON NORTHWEST	CITY WIDE CELL PHONES	\$520.53
110 - Traffic Subtotal:				\$50,801.59
Total For Fund 102				\$196,890.60
Fund 103				
010 - Fund Activity				
310596	07/14/2023	2842 GRANITE CONSTRUCTION COMPANY	P2301 PAY EST 1	\$196,766.10
310695	07/14/2023	10967 TOMMER CONSTRUCTION CO INC	P2305 PAY EST 1	\$594,539.93
010 - Fund Activity Subtotal:				\$791,306.03
Total For Fund 103				\$791,306.03
Fund 106				
010 - Fund Activity				
310718	07/14/2023	30 VERIZON NORTHWEST	CITY WIDE CELL PHONES	\$128.63
310804	07/28/2023	6375 COMPUNET INC	2023 BIPIN SYMANTEC ANTIVIRUS RENEWAL	\$690.90
310916	07/28/2023	8 TELCO WIRING & REPAIR INC	BIPIN NETWORK CONNECTIONS	\$10,336.31
310924	07/28/2023	30 VERIZON NORTHWEST	CITY WIDE CELL PHONES	\$128.66
010 - Fund Activity Subtotal:				\$11,284.50
Total For Fund 106				\$11,284.50
Fund 107				
130 - CDBG				
310755	07/28/2023	730 ADVANCE TRAVEL EXPENSE	REIMBURSE ADVANCE TRAVEL	\$414.00

City of Kennewick
Claims Roster by Fund/Division
7/1/2023 to 7/31/2023



CHECK #	CHECK DATE	VENDOR NAME	DESCRIPTION	AMOUNT
130 - CDBG Subtotal:				\$414.00
140 - HOME				
310533	07/14/2023	4125 BENTON-FRANKLIN TITLE CO.	DPA 6-YR OF AFFORD. 2K17-06	\$280.00
310779	07/28/2023	4125 BENTON-FRANKLIN TITLE CO.	DPA 6-YR OF AFFORD. 2K17-07	\$280.00
310798	07/28/2023	100 CITY OF RICHLAND	LOAN PAYOFF 2K5-34-HOME DOWNPAYMENT ASSIST.	\$5,000.00
140 - HOME Subtotal:				\$5,560.00
Total For Fund 107				\$5,974.00
Fund 111				
010 - Fund Activity				
310526	07/14/2023	2595 BENNETT, CHRIS	CAT REIMBURSEMENT	\$80.00
010 - Fund Activity Subtotal:				\$80.00
Total For Fund 111				\$80.00
Fund 116				
010 - Fund Activity				
310701	07/14/2023	176 TRI-CITIES VISITOR &, CONVENTION BUREAU	CONTRACT DUES 2023-JUNE	\$22,639.00
010 - Fund Activity Subtotal:				\$22,639.00
Total For Fund 116				\$22,639.00
Fund 117				
042 - City Attorney				
310550	07/14/2023	2481 CI INFORMATION MANAGEMENT, CI SUPPORT LLC	SHRED SERVICE - JUNE 2023	\$12.83
310655	07/14/2023	3467 PRONTO PROCESS SERVICE, INC	COURIER FEE - JUNE 2023	\$17.50
310667	07/14/2023	10226 SANGUINO, LAURENCIO	MILEAGE REIMBURSEMENT APRIL - JUNE 2023	\$377.28
310718	07/14/2023	30 VERIZON NORTHWEST	CITY WIDE CELL PHONES	\$34.44
310730	07/14/2023	853 WEST GROUP PAYMENT CENTER	WESTLAW ONLINE SOFTWARE SUBSCRIPTION	\$881.56
310882	07/28/2023	3467 PRONTO PROCESS SERVICE, INC	COURIER FEE - MAY 2023	\$17.50
310924	07/28/2023	30 VERIZON NORTHWEST	CITY WIDE CELL PHONES	\$34.48
042 - City Attorney Subtotal:				\$1,375.59
073 - KPD-Patrol				
310656	07/14/2023	1997 PUBLIC SAFETY TESTING, INC.	2ND QUARTER DUES APRIL - JUNE 2023	\$1,236.00
310718	07/14/2023	30 VERIZON NORTHWEST	CITY WIDE CELL PHONES	\$1,164.03
310884	07/28/2023	1997 PUBLIC SAFETY TESTING, INC.	CANDIDATE TEST ADD-ONS	\$110.00
310924	07/28/2023	30 VERIZON NORTHWEST	CITY WIDE CELL PHONES	\$1,112.52
073 - KPD-Patrol Subtotal:				\$3,622.55
Total For Fund 117				\$4,998.14

City of Kennewick
Claims Roster by Fund/Division
7/1/2023 to 7/31/2023



CHECK #	CHECK DATE	VENDOR NAME	DESCRIPTION	AMOUNT
Fund 118				
010 - Fund Activity				
310511	07/14/2023	465 AFFIRMA CONSULTING LLC	WEBSITE IMPLEMENTATION	\$175.00
310549	07/14/2023	10777 CHRISTINE, JULIE KATHLEEN	NW HIDTA FINANCIAL MANAGER	\$5,538.13
310568	07/14/2023	10225 DURAN, MATTHEW LAWRENCE	NW HIDTA DEPUTY DIRECTOR	\$8,048.18
310577	07/14/2023	10912 EVANS, KEITH A	NW HIDTA INTELLIGENCE ANALYST	\$3,864.40
310589	07/14/2023	397 GABRIEL JOHNSTON VELASCO	NW HIDTA INTELLIGENCE ANALYST	\$3,750.73
310599	07/14/2023	403 HAYLEY J. N. WEBSTER	NW HIDTA EXECUTIVE ASSISTANT	\$3,405.97
310631	07/14/2023	301 MICHAEL J MIZER	NW HIDTA DRUG INTELLIGENCE OFFICER	\$5,133.30
310658	07/14/2023	10914 RASK, ANDREA ROBIN	NW HIDTA OPERATIONS MANAGER	\$5,089.02
310663	07/14/2023	10915 ROSS, BRANDON R	NW HIDTA ADMIN/SURV TECH	\$4,860.13
310671	07/14/2023	402 SEAN CHRISTOPHER BLUMENKRANTZ	NW HIDTA PROGRAM ASSISTANT	\$3,405.97
310674	07/14/2023	396 SHAWN ALEXANDER MITCHELL	NW HIDTA INTELLIGENCE ANALYST	\$4,025.14
310729	07/14/2023	10001 WEINER, JONATHAN M	NW HIDTA DIRECTOR	\$11,074.08
310757	07/28/2023	465 AFFIRMA CONSULTING LLC	WEBSITE IMPLEMENTATION 6/19 - 7/2	\$570.00
310795	07/28/2023	10777 CHRISTINE, JULIE KATHLEEN	NW HIDTA FINANCIAL MANAGER	\$5,538.13
310816	07/28/2023	10225 DURAN, MATTHEW LAWRENCE	NW HIDTA DEPUTY DIRECTOR	\$7,400.86
310821	07/28/2023	10912 EVANS, KEITH A	NW HIDTA INTELLIGENCE ANALYST	\$3,864.40
310829	07/28/2023	397 GABRIEL JOHNSTON VELASCO	NW HIDTA INTELLIGENCE ANALYST	\$3,750.73
310839	07/28/2023	403 HAYLEY J. N. WEBSTER	NW HIDTA EXECUTIVE ASSISTANT	\$3,405.97
310864	07/28/2023	301 MICHAEL J MIZER	NW HIDTA DRUG INTELLIGENCE OFFICER	\$3,750.00
310875	07/28/2023	351 OSMAN, WERDA M.	TRAVEL REIMBURSEMENT - RX DRUG SUMMIT	\$1,437.40
310887	07/28/2023	10914 RASK, ANDREA ROBIN	NW HIDTA OPERATIONS MANAGER	\$5,089.02
310891	07/28/2023	4573 RICOH USA INC	COPIER CHARGES	\$29.03
310894	07/28/2023	10915 ROSS, BRANDON R	NW HIDTA ADMIN/SURV TECH	\$4,860.13
310897	07/28/2023	402 SEAN CHRISTOPHER BLUMENKRANTZ	NW HIDTA PROGRAM ASSISTANT	\$3,405.97
310898	07/28/2023	262 SELIG FAMILY HOLDINGS LLC	MONTHLY RENT	\$20,028.00
310902	07/28/2023	396 SHAWN ALEXANDER MITCHELL	NW HIDTA INTELLIGENCE ANALYST	\$6,354.09
310931	07/28/2023	10001 WEINER, JONATHAN M	NW HIDTA DIRECTOR	\$8,661.36
010 - Fund Activity Subtotal:				\$136,515.14
Total For Fund 118				\$136,515.14
Fund 119				
010 - Fund Activity				
310764	07/28/2023	3088 APOLLO MECHANICAL CONTRACTORS, APOLLO SHEET METAL	95% PAYMENT HVAC PD PROJECT	\$51,850.00
310915	07/28/2023	4028 TED BROWN MUSIC COMPANY	TED BROWN - SHARP NEC : NP-P605UL - COMPUTER LAB	\$4,336.04
010 - Fund Activity Subtotal:				\$56,186.04
Total For Fund 119				\$56,186.04

City of Kennewick
Claims Roster by Fund/Division
7/1/2023 to 7/31/2023



CHECK #	CHECK DATE	VENDOR NAME	DESCRIPTION	AMOUNT
Fund 300				
010 - Fund Activity				
310551	07/14/2023	435 CITY OF PASCO	2ND QTR 2023 RECEIPTS	\$161,981.54
310559	07/14/2023	6389 COLUMBIA ELECTRIC SUPPLY	LED LUMINAIRE HEADS AND PHOTOCELLS	\$146.75
310630	07/14/2023	9992 MIOVISION TECHNOLOGIES INC	VIDEO	\$172.80
310685	07/14/2023	3833 STRIPE RITE INC	P2208 PAY EST 2 FINAL	\$85,251.07
310801	07/28/2023	6389 COLUMBIA ELECTRIC SUPPLY	LED LUMINAIRE HEADS AND PHOTOCELLS	\$17,283.30
310809	07/28/2023	417 KAR-GOR INC	SIGN FACE FOR ILLUMINATED SIGNS	\$608.72
310932	07/28/2023	2368 WESTERN SYSTEMS INC	CITY OF KENNEWICK STANDARD P SIGNAL CABINET	\$48,099.75
010 - Fund Activity Subtotal:				\$313,543.93
160 - Land & Facilities				
310534	07/14/2023	575 BERRY DUNN MCNEIL & PARKER LLC	COMPREHENSIVE PLAN CONSULTING	\$13,454.00
310546	07/14/2023	559 ROBERTO C SANCHEZ	RETAINAGE RELEASE VETERANS MEMORIAL	\$2,130.70
310593	07/14/2023	1413 GOODMAN & MEHLENBACHER, INC.	K2109 PAY EST 12 FINAL	\$70,647.63
310649	07/14/2023	3458 PARAMOUNT COMMUNICATIONS INC	PARAMOUNT - FROST GATES WIRING RETAINAGE RELEASE	\$977.90
310652	07/14/2023	1174 PBS ENGINEERING &, ENVIRONMENTAL	COLUMBIA PARK BOAT LAUNCH	\$2,930.00
310781	07/28/2023	561 BNB MECHANICAL INC	PAY APP 1 LSCOTT PARK - LIFT STATION REPAIR	\$39,894.00
310849	07/28/2023	3349 KCDA PURCHASING COOPERATIVE	HARD SURFACING - FOREVER LAWN PLAYGROUND GRASS	\$109,582.16
310878	07/28/2023	3458 PARAMOUNT COMMUNICATIONS INC	90% PAYMENT CITY HALL FURNITURE WIRING	\$8,652.91
310880	07/28/2023	1174 PBS ENGINEERING &, ENVIRONMENTAL	COLUMBIA PARK BOAT LAUNCH REHAB	\$1,065.00
310881	07/28/2023	9368 PRINGLES POWER VAC	DUCT CLEANING	\$1,250.05
310899	07/28/2023	817 SENSKE LAWN & TREE CARE INC	18-040 MAINT - BOB OLSON, STEP	\$2,905.88
160 - Land & Facilities Subtotal:				\$253,490.23
170 - Capital Purchases				
310804	07/28/2023	6375 COMPUNET INC	ACCESS LAYER NETWORK SWITCH REPLACEMENT	\$114,189.11
310921	07/28/2023	1566 TYLER TECHNOLOGIES INC	EDEN REPLACEMENT PROJECT - CONTRACT 19-013	\$14,541.80
170 - Capital Purchases Subtotal:				\$128,730.91
Total For Fund 300				\$695,765.07
Fund 303				
010 - Fund Activity				
310519	07/14/2023	501 APOLLO, INC.	P2012 PAY EST 3	\$608,689.99
310717	07/14/2023	10027 VALMONT INDUSTRIES INC	SIGNAL POLES AND MAST ARMS FOR CCB AND DESCHUTES	\$78,674.88
310806	07/28/2023	35 CONSOLIDATED ELECTRICAL, DISTRIBUTORS INC	CREDIT LIGHT POLES, SIGNAL POLES, LUMINARIES	\$30,085.25
310809	07/28/2023	417 KAR-GOR INC	ILLUMINATED STREET NAME SIGNS AND MOUNTS	\$10,513.82
310813	07/28/2023	867 DAVID EVANS & ASSOCIATES, INC.	P1402 CONSULTANT INVOICE	\$9,929.56
310932	07/28/2023	2368 WESTERN SYSTEMS INC	CONTROLLER CABINET FOR TRAFFIC SIGNAL WITH MODEM	\$52,655.57
010 - Fund Activity Subtotal:				\$790,549.07

City of Kennewick
Claims Roster by Fund/Division
7/1/2023 to 7/31/2023



CHECK #	CHECK DATE	VENDOR NAME	DESCRIPTION	AMOUNT
				Total For Fund 303
				\$790,549.07
Fund 340				
010 - Fund Activity				
310849	07/28/2023	3349 KCDA PURCHASING COOPERATIVE	HARD SURFACING - FOREVER LAWN PLAYGROUND GRASS	\$61,796.41
				010 - Fund Activity Subtotal:
				\$61,796.41
				Total For Fund 340
				\$61,796.41
Fund 371				
010 - Fund Activity				
310513	07/14/2023	10058 ALLIANCE MANAGEMENT &, CONSTRUCTION SOLUTIONS	CONTRACT 19-020 MOD.3 - FS #1 CONST. MGMT.	\$14,062.50
310543	07/14/2023	10584 CAMTEK INC	FIRE ALARM DEMO REMOVAL - FS #1 SITE	\$789.31
310588	07/14/2023	80 BUSINESS INTERIORS OF IDAHO	FIRE STATION #1 FURNISHINGS	\$76,547.98
310606	07/14/2023	529 INTERMOUNTAIN MATERIAL TESTING	FS #1 - MATERIALS TESTING & SAMPLING SERVICES	\$1,107.50
310690	07/14/2023	7079 TCA ARCHITECTURE PLANNING INC	FIRE STATION #1 ARCHITECTURAL SERVICES	\$6,586.00
310692	07/14/2023	404 THE CINCINNATI INSURANCE COMPANY	FS#1 BUILDERS RISK INSURANCE - EXTENSION	\$11,513.00
310770	07/28/2023	6720 BANLIN CONSTRUCTION LLC	FIRE STATION #1 CONSTRUCTION	\$656,491.16
310814	07/28/2023	229 DELL MARKETING L.P., C/L DELL USA L.P.	FS#1 - PCS/WORKSTATIONS	\$4,396.16
				010 - Fund Activity Subtotal:
				\$771,493.61
				Total For Fund 371
				\$771,493.61
Fund 402				
000 - Fund Activity				
310500	07/12/2023	99993 AMBULANCE REFUNDS	AMBULANCE REFUND 280-KFD2302987	\$144.80
310747	07/20/2023	99993 AMBULANCE REFUNDS	AMBULANCE REFUND 280-KFD2106046	\$95.71
				000 - Fund Activity Subtotal:
				\$240.51
010 - Fund Activity				
EFT	07/28/2023	167 WA STATE DEPT OF REVENUE	EXCISE TAX- JUNE 2023	\$16,762.02
310504	07/14/2023	552 10TH AVENUE CLEANERS,LLC	UNIFORM CLEANING & ALTERATIONS	\$92.38
310505	07/14/2023	10964 911 SUPPLY INC	UNIFORM COATS	\$3,471.28
310538	07/14/2023	3495 BOUND TREE MEDICAL LLC	TAMPER SEALS & IV SOLUTION	\$1,300.77
310545	07/14/2023	7715 CARDINAL HEALTH 411, INC	METHYLPRED SOD	\$1,227.90
310550	07/14/2023	2481 CI INFORMATION MANAGEMENT, CI SUPPORT LLC	SHREDDING SERVICES	\$24.70
310552	07/14/2023	100 CITY OF RICHLAND	SECOMM ASSESSMENT - DISPATCH SVCS	\$20,491.93
310557	07/14/2023	7849 COLUMBIA BASIN ICE AND, TRANSPORT	STATION SUPPLIES - ICE	\$146.25
310586	07/14/2023	644 FITCH & ASSOCIATES, LLC	STANDARD OF COVER CONSULTANT	\$7,480.25
310590	07/14/2023	5823 GALLS, LLC	UNIFORM PANTS	\$171.45
310620	07/14/2023	8868 LIFE-ASSIST	GEN MED SUPPLIES	\$2,755.98
310626	07/14/2023	1206 MED-TECH RESOURCE INC	OXYGEN REGULATORS	\$466.37
310638	07/14/2023	4770 NETWORK SERVICES COMPANY	HOSE CLAMP - FS#5 FLOOR SCRUBBER	\$12.20

City of Kennewick
Claims Roster by Fund/Division
7/1/2023 to 7/31/2023



CHECK #	CHECK DATE	VENDOR NAME	DESCRIPTION	AMOUNT
310639	07/14/2023	5532 NORCO, INC.	O2 TANK REPLACEMENT PARTS	\$556.22
310647	07/14/2023	917 OXARC, INC.	OXYGEN	\$430.32
310657	07/14/2023	957 RANCH & HOME INC	STATION BOOTS	\$231.43
310670	07/14/2023	7872 SEA WESTERN INC	DUAL PURPOSE BOOTS	\$474.30
310684	07/14/2023	2536 STAPLES ADVANTAGE, STAPLES CONTRACT AND COMM	STATION 5 - SUPPLIES	\$1,293.84
310688	07/14/2023	10778 SYSTEMS DESIGN WEST LLC	EMS BILLING FOR APRIL	\$10,663.75
310710	07/14/2023	4955 ULINE	FS#1 - WIRE SHELVING	\$167.59
310712	07/14/2023	5807 UPTOWN CLEANERS, SANDRA R NINEMIRE	UNIFORM - CLEANING	\$809.83
310718	07/14/2023	30 VERIZON NORTHWEST	CITY WIDE CELL PHONES	\$1,433.13
310739	07/14/2023	6869 ZOLL MEDICAL CORPORATION	CPR - ELECTRODES	\$2,218.23
310755	07/28/2023	730 ADVANCE TRAVEL EXPENSE	REIMBURSE ADVANCE TRAVEL	\$1,137.09
310783	07/28/2023	3495 BOUND TREE MEDICAL LLC	ENDOTRACHEAL TUBE W/STYLETTE	\$22.02
310789	07/28/2023	7715 CARDINAL HEALTH 411, INC	MEDS	\$576.46
310797	07/28/2023	2481 CI INFORMATION MANAGEMENT, CI SUPPORT LLC	SHREDDING SERVICES	\$123.52
310802	07/28/2023	1308 COLUMBIA VALLEY DAYBREAK, ROTARY	1ST QUARTER DUES	\$87.50
310830	07/28/2023	5823 GALLS, LLC	UNIFORM PANT	\$678.78
310853	07/28/2023	4244 L N CURTIS & SONS	DUAL PURPOSE BOOTS	\$115.17
310857	07/28/2023	8868 LIFE-ASSIST	SHARPS CONTAINER	\$1,375.03
310877	07/28/2023	917 OXARC, INC.	OXYGEN	\$189.58
310896	07/28/2023	7872 SEA WESTERN INC	DUAL PURPOSE BOOTS	\$150.15
310910	07/28/2023	2536 STAPLES ADVANTAGE, STAPLES CONTRACT AND COMM	STATION SUPPLIES	\$298.30
310914	07/28/2023	10778 SYSTEMS DESIGN WEST LLC	EMS BILLING FOR JUNE	\$9,815.27
310919	07/28/2023	168 TRILOGY MEDWASTE WEST LLC	MED WASTE	\$15.37
310924	07/28/2023	30 VERIZON NORTHWEST	CITY WIDE CELL PHONES	\$1,852.60
310936	07/28/2023	6869 ZOLL MEDICAL CORPORATION	THERMAL PAPER	\$133.70
010 - Fund Activity Subtotal:				\$89,252.66
Total For Fund 402				\$89,493.17
Fund 403				
000 - Fund Activity				
310501	07/12/2023	643 ASSOCIATED CONSTRUCTION INC	PERMIT REFUND BLDC-2023-1969	\$287.14
310741	07/19/2023	650 Bruce Mechanical	PERMIT REFUND BLDC-2023-1866	\$5,057.32
000 - Fund Activity Subtotal:				\$5,344.46
010 - Fund Activity				
310718	07/14/2023	30 VERIZON NORTHWEST	CITY WIDE CELL PHONES	\$386.09
310917	07/28/2023	6977 THE BUILDING DEPARTMENT INC	JUNE 2023 - CONTRACT BUILDING INSPECTIONS	\$2,816.00
310924	07/28/2023	30 VERIZON NORTHWEST	CITY WIDE CELL PHONES	\$386.14
010 - Fund Activity Subtotal:				\$3,588.23
Total For Fund 403				\$8,932.69

City of Kennewick
Claims Roster by Fund/Division
7/1/2023 to 7/31/2023



CHECK #	CHECK DATE	VENDOR NAME	DESCRIPTION	AMOUNT
Fund 404				
010 - Fund Activity				
310682	07/14/2023	597 SPYDERCORP LLC	TOYOTA CENTER BATHROOM REMODEL	\$21,792.17
310909	07/28/2023	597 SPYDERCORP LLC	TOYOTA CENTER BATHROOM REMODEL	\$16,219.94
010 - Fund Activity Subtotal:				\$38,012.11
Total For Fund 404				\$38,012.11
Fund 405				
010 - Fund Activity				
EFT	07/28/2023	167 WA STATE DEPT OF REVENUE	EXCISE TAX- JUNE 2023	\$4,379.16
310524	07/14/2023	1726 BAVCO APPARATUS & VALVE CO	19TH AND ELY REPAIR	\$118.37
310542	07/14/2023	1817 RADIO SERVICE COMPANY INC	MAINTENANCE CHARGES	\$55.75
310572	07/14/2023	182 ELLISON EARTHWORKS LLC	P2116 PAY EST 1	\$262,486.82
310614	07/14/2023	78 KENNEWICK INDUSTRIAL & ELEC	SWEEPER WASHOUT PARTS	\$36.32
310659	07/14/2023	366 REESE CONCRETE PRODUCTS MFG, INC	GRATE FOR CATCH BASIN	\$222.84
310693	07/14/2023	172 THE TRI-CITY HERALD	ACCEPTANCE OF WORK P2115-22	\$56.56
310718	07/14/2023	30 VERIZON NORTHWEST	CITY WIDE CELL PHONES	\$284.97
310738	07/14/2023	5471 ZIPLY FIBER, NORTHWEST FIBER, LLC DBA	TELEPHONE SVC	\$70.70
310758	07/28/2023	1853 AGO INDUSTRIES INC	SAFETY COVERALLS	\$1,015.85
310827	07/28/2023	5910 FRANKLIN CONSERVATION DISTRICT	2023 QUAD-CITY WATER ON WHEELS	\$3,157.00
310924	07/28/2023	30 VERIZON NORTHWEST	CITY WIDE CELL PHONES	\$285.01
010 - Fund Activity Subtotal:				\$272,169.35
Total For Fund 405				\$272,169.35
Fund 410				
000 - Fund Activity				
EFT	07/28/2023	167 WA STATE DEPT OF REVENUE	EXCISE TAX- JUNE 2023	\$193.90
310600	07/14/2023	865 HD FOWLER COMPANY INC	INV 300 HD FOWLER	\$12,628.41
310841	07/28/2023	865 HD FOWLER COMPANY INC	INV 300 HD FOWLER	\$11,288.72
000 - Fund Activity Subtotal:				\$24,111.03
010 - Fund Activity				
EFT	07/28/2023	167 WA STATE DEPT OF REVENUE	EXCISE TAX- JUNE 2023	\$109,758.67
310509	07/14/2023	9628 ADAPCO LLC, AZELIS US HOLDING INC	MIDGE FLY TREATMENT	\$1,290.92
310516	07/14/2023	7400 ANALYTICAL SERVICES INC	AEROBIC ENDOSPORES	\$530.00
310517	07/14/2023	2738 ANATEK LABS INC	PFAS SAMPLES	\$2,900.00
310518	07/14/2023	3088 APOLLO MECHANICAL CONTRACTORS, APOLLO SHEET METAL	SERVICE - TRANSFORMER	\$4,027.82
310525	07/14/2023	3707 BAXTER AUTO PARTS	WHEEL CHOCKS FOR WELDING TRAILER	\$26.62
310535	07/14/2023	4965 BETTENDORF'S PRINTING & DESIGN, JUDY BETTENDORF	2023 CCR BROCHURE PRINTING SERVICES	\$418.49
310540	07/14/2023	310 BUILDERS FIRSTSOURCE	SHORTER SIDE PANELS FOR THE FLATBED #5003	\$80.48

City of Kennewick
Claims Roster by Fund/Division
7/1/2023 to 7/31/2023



CHECK #	CHECK DATE	VENDOR NAME	DESCRIPTION	AMOUNT
310542	07/14/2023	1817 RADIO SERVICE COMPANY INC	MAINTENANCE CHARGES	\$55.74
310548	07/14/2023	555 CASCADE COLUMBIA DISTRIBUTION, CO	WTP CHEMICALS	\$12,878.82
310553	07/14/2023	1516 CITY OF WEST RICHLAND	2023 QUAD-CITY WATER RIGHTS	\$485.40
310562	07/14/2023	13 CORE & MAIN LP	REPAIR BANDS TO STOCK TRUCK	\$501.94
310566	07/14/2023	8116 D&D TELECOMMUNICATIONS, PROPERTIES, LLC	INSPIRATION POINT - JUNE 2023	\$782.87
310573	07/14/2023	9032 ENDRESS + HAUSER INC	RADAR LEVEL TRANSMITTER FOR WATER RESERVOIRS	\$1,674.86
310575	07/14/2023	10299 ENVIRONMENTAL PRODUCTS AND, ACCESSORIES LLC	NEW CLEANING NOZZLE FOR VAC TRUCKS	\$2,020.00
310576	07/14/2023	9295 EUROFINS EATON ANALYTICAL INC	UCMR5 TESTING	\$675.00
310579	07/14/2023	166 FARMERS EXCHANGE	SALT FOR 6MILL RES HYPO GENERATOR	\$165.02
310583	07/14/2023	86 FERGUSON ENTERPRISES INC	FLANGED SPACER TO FIT LARGE METER IN METER SETTING	\$666.84
310587	07/14/2023	81 FNS COLLISION GROUP LLC	ACCIDENT REPAIR VEH 5702	\$4,970.79
310597	07/14/2023	4759 GRIGG ENTERPRISES INC, ACE HARDWARE	SPRAY NOZZLES FOR WASHDOWN	\$58.64
310600	07/14/2023	865 HD FOWLER COMPANY INC	NEW FIRE HYDRANT AROUND FINALS	\$1,038.14
310604	07/14/2023	9099 IDEXX DISTRIBUTION INC	FECAL TEST SUPPLIES	\$591.17
310605	07/14/2023	303 INTERMOUNTAIN CLEANING SERVICE INC.	JANITORIAL SVC - JUNE 2023	\$503.00
310608	07/14/2023	4624 JCI JONES CHEMICALS INC	RC5 CHEMICALS	\$10,902.84
310613	07/14/2023	5148 KELLEY'S TELE-COMMUNICATIONS	ANSWERING SERVICE - JUNE 2023	\$154.00
310614	07/14/2023	78 KENNEWICK INDUSTRIAL & ELEC	PARTS FOR NEW FIRE HYDRANT INSTALL	\$419.56
310621	07/14/2023	3154 M & M BOLT COMPANY, LLC	PARTS FOR CABLE AROUND HRT'S	\$248.77
310629	07/14/2023	217 MILLER PAINT CO	PAINT FOR FIRE HYDRANTS & BOLLARDS	\$789.97
310637	07/14/2023	1290 NCL OF WISCONSIN, INC.	LAB SUPPLIES	\$1,953.97
310639	07/14/2023	5532 NORCO, INC.	TRAILER WELDER REPAIR	\$266.29
310640	07/14/2023	4748 NORTH COAST ELECTRIC COMPANY	FUSES FOR RC5 PUMP 3	\$2,310.00
310641	07/14/2023	4466 NORTHSTAR CHEMICAL INC	SODIUM HYPOCHLORITE 12.5% ASR WELL	\$504.50
310645	07/14/2023	3700 OFFICE DEPOT INC	OFFICE SUPPLIES	\$48.26
310650	07/14/2023	1040 PARAMOUNT SUPPLY COMPANY	FILTERS FOR VENTS AT WTP	\$364.45
310672	07/14/2023	817 SENSKE LAWN & TREE CARE INC	P2303 PAY EST 1	\$3,953.63
310693	07/14/2023	172 THE TRI-CITY HERALD	INVITATION TO BID P2113 WWTP	\$543.71
310699	07/14/2023	10394 TRI CITY ROCK PRODUCTS	5/8 TOP COURSE GRAVEL	\$16,298.31
310702	07/14/2023	6270 TRI-CITY SIGN & BARRICADE, CONSTRUCTION AHEAD INC	LOCATE PAINT	\$221.16
310704	07/14/2023	393 TROJAN TECHNOLOGIES	UV SENSOR CALIBRATION	\$7,611.47
310708	07/14/2023	17 TWIN CITY METALS INC	METAL FOR SMALLER SIDE RACKS ON THE FLATBED	\$136.35
310709	07/14/2023	3883 U R M CASH & CARRY	INF SAMPLE CONTAINER	\$71.37
310711	07/14/2023	4764 UNITED PARCEL SERVICE, UPS	SHIPPING	\$38.81
310714	07/14/2023	3564 US LINEN AND UNIFORM	LINEN SERVICE	\$118.44
310715	07/14/2023	7925 HD SUPPLY INC	LIGHT BULBS FOR TURBIDAMETERS	\$701.42
310716	07/14/2023	3881 UTILITIES UNDERGROUND, LOCATION CENTER	MONTHLY LOCATE FEES	\$882.36
310718	07/14/2023	30 VERIZON NORTHWEST	CITY WIDE CELL PHONES	\$2,884.69
310723	07/14/2023	1035 WASHINGTON HARDWARE AND, FURNITURE CO	PAINT FOR FILTER MCC A/C SHADE COVER	\$93.34
310726	07/14/2023	6151 WASTE MANAGEMENT	WATER RESERVOIR TEMPORARY GARBAGE	\$1,122.45

City of Kennewick
Claims Roster by Fund/Division
7/1/2023 to 7/31/2023



CHECK #	CHECK DATE	VENDOR NAME	DESCRIPTION	AMOUNT
310732	07/14/2023	355 WHITNEY EQUIPMENT CO INC	SLUDGE COLLECTOR PUMP REBUILD	\$5,648.26
310738	07/14/2023	5471 ZIPLY FIBER, NORTHWEST FIBER, LLC DBA	TELEPHONE SVC	\$457.47
310758	07/28/2023	1853 AGO INDUSTRIES INC	SAFETY COVERALLS	\$3,156.56
310763	07/28/2023	2738 ANATEK LABS INC	YEARLY PP TESTING	\$935.00
310764	07/28/2023	3088 APOLLO MECHANICAL CONTRACTORS, APOLLO SHEET METAL	2023- 4,5,&6 HVAC MAINT CREDIT	\$604.01
310765	07/28/2023	165 ARCTIC GLACIER USA INC	ICE	\$102.20
310777	07/28/2023	93 BENTON FRANKLIN DISTRICT, HEALTH	HAAB (CYANOTOXIN) SAMPLING	\$2,969.08
310778	07/28/2023	84 BENTON PUD NO. 1	ELECTRICITY	\$142,131.50
310790	07/28/2023	555 CASCADE COLUMBIA DISTRIBUTION, CO	WTP CHEMICALS	\$12,562.14
310791	07/28/2023	83 CASCADE NATURAL GAS	GAS SERVICE	\$105.37
310801	07/28/2023	6389 COLUMBIA ELECTRIC SUPPLY	RANNEY COLLECTOR 4 WELL PUMP SOFT START REPLACEMEN	\$10,417.00
310811	07/28/2023	8116 D&D TELECOMMUNICATIONS, PROPERTIES, LLC	INSPIRATION POINT - AUGUST 2023	\$782.87
310824	07/28/2023	4147 FEDEX	SHIPPING	\$144.54
310825	07/28/2023	86 FERGUSON ENTERPRISES INC	REPAIR PARTS FOR WATER SERVICE	\$136.44
310827	07/28/2023	5910 FRANKLIN CONSERVATION DISTRICT	2023 QUAD-CITY WATER ON WHEELS	\$14,284.96
310831	07/28/2023	3016 GC SYSTEMS, INC	ALTITUDE VALVE REPAIR KITS FOR RESERVOIRS	\$3,212.65
310835	07/28/2023	1775 GRAINGER	SCREEN ROOM AIR FILTERS	\$145.05
310841	07/28/2023	865 HD FOWLER COMPANY INC	3/4 METER ADAPTERS FOR RESIDENTIAL METER SETTINGS	\$324.96
310846	07/28/2023	4713 J-U-B ENGINEERS INC	P2114 CONSULTANT INVOICE	\$9,538.10
310848	07/28/2023	4624 JCI JONES CHEMICALS INC	WTP CHEMICALS	\$11,514.97
310850	07/28/2023	78 KENNEWICK INDUSTRIAL & ELEC	PARTS FOR AERATORS IN LAGOONS	\$66.83
310858	07/28/2023	3154 M & M BOLT COMPANY, LLC	BOLTS FOR NEW FLAT BED SIDES	\$29.02
310865	07/28/2023	5112 MOON SECURITY SERVICES, INC	SCADA - DAK0001	\$83.71
310870	07/28/2023	5532 NORCO, INC.	CONFINED SPACE MONITOR CALIBRATION GAS	\$210.88
310871	07/28/2023	4466 NORTHSTAR CHEMICAL INC	SODIUM HYPOCHLORITE 12.5% ASR WELL	\$2,488.65
310877	07/28/2023	917 OXARC, INC.	PLASMA CUTTER TO CUT LIDS FOR SMART POINTS	\$4,225.42
310900	07/28/2023	8114 SERV-A-PURE COMPANY	PARTS FOR LAB WATER SYSTEM	\$1,274.78
310907	07/28/2023	5320 SOLID WASTE SYSTEMS INC	TV CAMERA CONNECTOR	\$444.41
310923	07/28/2023	4764 UNITED PARCEL SERVICE, UPS	SHIPPING	\$618.74
310924	07/28/2023	30 VERIZON NORTHWEST	CITY WIDE CELL PHONES	\$2,726.58
310929	07/28/2023	164 WA STATE DEPARTMENT OF ECOLOGY	LN-000003228 PYMT EL170046/#2 WQC-2017-KENNEW-0022	\$3,237.10
310933	07/28/2023	10401 WHECO CORPORATION	REPAIRS TO LAGOON CRANE	\$2,397.79
310934	07/28/2023	1755 WILBUR-ELLIS COMPANY	SPIDER SPRAY FOR THE PLANT	\$229.95
010 - Fund Activity Subtotal:				\$435,948.34
205 - Sewer Area Charge				
310846	07/28/2023	4713 J-U-B ENGINEERS INC	P2209 CONSULTANT INVOICE	\$4,543.65
310861	07/28/2023	6441 MERRELL BROTHERS INC	P2209 PE 3	\$169,361.44
205 - Sewer Area Charge Subtotal:				\$173,905.09
Total For Fund 410				\$633,964.46

City of Kennewick
Claims Roster by Fund/Division
7/1/2023 to 7/31/2023



CHECK #	CHECK DATE	VENDOR	NAME	DESCRIPTION	AMOUNT
Fund 501					
000 - Fund Activity					
EFT	07/28/2023	167	WA STATE DEPT OF REVENUE	EXCISE TAX- JUNE 2023	\$166.56
310560	07/14/2023	8852	COMMERCIAL TIRE	INV 800 PURSUIT TIRES	\$2,189.93
310579	07/14/2023	166	FARMERS EXCHANGE	INV 700 BLADES RESHARPEN	\$273.92
310594	07/14/2023	10783	GOODYEAR COMMERCIAL TIRE, GOODYEAR TIRE & RUBBER	INV 800 GOODYEAR	\$625.76
310636	07/14/2023	8875	NAPA PASCO AUTO PARTS, THM MANAGEMENT INC	INV 700 NAPA	\$680.13
310707	07/14/2023	4283	TURF STAR - WESTERN	INV TURF STAR WESTERN	\$620.57
310766	07/28/2023	5050	ARG INDUSTRIAL	INV 700 PARKER FITTINGS	\$643.59
310771	07/28/2023	4052	BATTERIES PLUS	INV 700 BATTERIES PLUS	\$1,073.68
310805	07/28/2023	4853	CONNELL OIL INC, 76 DISTRIBUTING	INV 700 OIL	\$1,628.57
310808	07/28/2023	5727	COSTCO ANYWHERE CITI VISA	INV 700 SPARK PLUGS	\$4,484.85
310823	07/28/2023	166	FARMERS EXCHANGE	INV 700 PRE MIX FUEL	\$2,869.68
310833	07/28/2023	10783	GOODYEAR COMMERCIAL TIRE, GOODYEAR TIRE & RUBBER	INV 800 GOODYEAR	\$651.35
310868	07/28/2023	8875	NAPA PASCO AUTO PARTS, THM MANAGEMENT INC	INV 700 NAPA	\$299.62
310920	07/28/2023	4283	TURF STAR - WESTERN	INV 700 TORO BLADES	\$1,047.87
310930	07/28/2023	655	WALLA WALLA SAW	INV 700 TORO PARTS	\$4,875.59
000 - Fund Activity Subtotal:					\$22,131.67
010 - Fund Activity					
310522	07/14/2023	4247	AUTOZONE	V7818 CV AXLE	\$111.95
310537	07/14/2023	3304	BLUELINE EQUIPMENT CO	V3524 STARTER RETURN	\$364.97
310544	07/14/2023	10504	CANYON COUNTRY CYCLE, CANYON COUNTRY CYCLE LLC	V3909 REPLACE HOOD/SEAT	\$2,077.09
310547	07/14/2023	3527	CASADAY BEE-LINE SERVICE, & TOWING LLC	V7372 THRUST ALIGNMENT	\$95.16
310556	07/14/2023	1310	COLEMAN OIL COMPANY	COLUMBIA PARK MOWER FUEL	\$70,034.55
310560	07/14/2023	8852	COMMERCIAL TIRE	V6513 TIRES	\$377.71
310563	07/14/2023	7868	CORWIN FORD - TRI CITIES, CORWIN OF PASCO LLC	V7938 DIAGNOSE/REPAIR AFTERMARKET THROTTLE FAILURE	\$9,044.40
310567	07/14/2023	9827	DAY WIRELESS SYSTEMS	LIGHTING MOWERS 3303 3304	\$1,970.01
310574	07/14/2023	9818	ENVIRO-CLEAN EQUIPMENT INC	V4612 HYDRAULIC BOOM CYLINDER	\$4,606.02
310603	07/14/2023	8711	HUGHES FIRE EQUIPMENT INC	V2802 LADDER INSPECTION & LUBE	\$6,827.43
310607	07/14/2023	3313	J & L HYDRAULICS	V4612 DIAGNOSE/REPAIR LEAK	\$614.22
310609	07/14/2023	2285	JIFFY CAR WASH, INC.	JIFFY CAR WASH	\$1,304.40
310621	07/14/2023	3154	M & M BOLT COMPANY, LLC	V4315 BOLTS AND WASHERS	\$2.56
310625	07/14/2023	2254	MCMMASTER-CARR SUPPLY COMPANY	V2801 FITTINGS	\$43.05
310634	07/14/2023	6624	MOUNT'S LOCK, KEY & ENGRAVING, INC.	V3316 FIT KEY	\$43.48
310636	07/14/2023	8875	NAPA PASCO AUTO PARTS, THM MANAGEMENT INC	V5788 FILTER	\$1,096.70
310644	07/14/2023	4217	O'REILLY AUTO PARTS	V7826 BATTERY W CORE CHARGE	\$850.00
310646	07/14/2023	2081	OORD, NICHOLAS	OE UNIFORM BOOTS REIMBURSEMENT	\$226.99
310648	07/14/2023	6603	PAPE MACHINERY INC	V0094 REPLACEMENT CUSHION	\$249.27
310651	07/14/2023	6241	PASCO TIRE FACTORY INC	V4510 TIRES	\$9,135.90

City of Kennewick
Claims Roster by Fund/Division
7/1/2023 to 7/31/2023



CHECK #	CHECK DATE	VENDOR NAME	DESCRIPTION	AMOUNT
310657	07/14/2023	957 RANCH & HOME INC	PROPANE VEH 0401	\$22.42
310677	07/14/2023	9797 SIGNS BY SUE	V7811 REMOVE/INSTALL GRAPHICS	\$1,906.62
310683	07/14/2023	247 SS EQUIPMENT, PASCO NEW HOLLAND	V3904 DECK WHEEL AND PARTS	\$2,024.81
310707	07/14/2023	4283 TURF STAR - WESTERN	V3731 ROLLER, TUBES, SPACERS	\$2,036.69
310714	07/14/2023	3564 US LINEN AND UNIFORM	LINEN SERVICE	\$133.40
310718	07/14/2023	30 VERIZON NORTHWEST	CITY WIDE CELL PHONES	\$133.63
310739	07/14/2023	6869 ZOLL MEDICAL CORPORATION	ZOLL DEFIBRILLATOR REPLACEMENT	\$354,597.73
310752	07/28/2023	8802 A1 TRUCK WASH	TRUCK WASH VEH 4104	\$81.68
310766	07/28/2023	5050 ARG INDUSTRIAL	V7679 HEX PLUG	\$3.75
310772	07/28/2023	3707 BAXTER AUTO PARTS	CABIN FILTER VEH 3903	\$21.88
310784	07/28/2023	2579 BUD CLARY FORD/HYUNDAI, CLARY LONGVIEW LLC	2022 FORD F250 SERVICE BODY TRUCK 3212	\$107,174.14
310788	07/28/2023	10504 CANYON COUNTRY CYCLE, CANYON COUNTRY CYCLE LLC	V3807 TROUBLESHOOT/REPAIR	\$765.26
310792	07/28/2023	1315 CENTRAL MACHINERY SALES INC	FILTER VEH 5788	\$203.13
310800	07/28/2023	1310 COLEMAN OIL COMPANY	CITYWIDE FLEET FUEL	\$31,769.84
310803	07/28/2023	8852 COMMERCIAL TIRE	V4105 TIRE REPAIR	\$70.66
310807	07/28/2023	7868 CORWIN FORD - TRI CITIES, CORWIN OF PASCO LLC	2023 F550 SUPERCAB SERVICE BODY TRUCK VEH 5305	\$97,970.11
310814	07/28/2023	229 DELL MARKETING L.P., C/L DELL USA L.P.	PD RUGGED DEVICES	\$126,725.92
310818	07/28/2023	6264 EH WACHS	HANDLE VEH 5312	\$334.20
310838	07/28/2023	15 HARBOR FREIGHT TOOLS	V6200 WEATHERPROOF UTILITY CASE XLG	\$65.21
310842	07/28/2023	8572 HIGH DESERT MAINTENANCE INC	LADDER AND SPRAYER MOUNT VEH 4200	\$5,221.68
310852	07/28/2023	6243 KIMBALL MIDWEST	FASTENERS FOR SHOP	\$533.47
310867	07/28/2023	6624 MOUNT'S LOCK, KEY & ENGRAVING, INC.	KEY PROGRAM VEH 2715	\$93.54
310868	07/28/2023	8875 NAPA PASCO AUTO PARTS, THM MANAGEMENT INC	WINDSHIELD FLUID FOR FLEET	\$258.16
310873	07/28/2023	4217 O'REILLY AUTO PARTS	BATTERY VEH 3903	\$566.38
310886	07/28/2023	957 RANCH & HOME INC	PROPANE VEH 0401	\$23.73
310892	07/28/2023	3691 RMT EQUIPMENT	TAILPIPE VEH 3907	\$190.65
310895	07/28/2023	9107 RWC INTERNATIONAL LTD	AIR CLEANER COVER VEH 0230	\$134.49
310920	07/28/2023	4283 TURF STAR - WESTERN	CAP VEH 3731	\$42.38
310924	07/28/2023	30 VERIZON NORTHWEST	CITY WIDE CELL PHONES	\$133.66
310926	07/28/2023	5777 PROFESSIONAL AUTOMOTIVE PAINT DISTRIBUTION LLC	OIL VEH 0214	\$45.52

010 - Fund Activity Subtotal: **\$842,360.60**

Total For Fund 501 **\$864,492.27**

Fund 502**000 - Fund Activity**

310514	07/14/2023	8871 ALLIED MATERIALS AND EQUIPMENT, CO INC	INV 200 FLAGS	\$489.36
310558	07/14/2023	175 COLUMBIA BASIN PAPER & SUPPLY	INV 200 COLUMBIA BASIN PAPER SUPPLY	\$302.62
310564	07/14/2023	481 CROWN PAPER & JANITORIAL, SUPPLY	INV 200 CROWN JANITORIAL	\$2,546.13
310578	07/14/2023	5426 EWING IRRIGATION PRODUCTS, INC	INV 500 EWING	\$1,934.95
310595	07/14/2023	1775 GRAINGER	INV 200 GRAINGER	\$5,709.99

City of Kennewick
Claims Roster by Fund/Division
7/1/2023 to 7/31/2023



CHECK #	CHECK DATE	VENDOR NAME	DESCRIPTION	AMOUNT
310628	07/14/2023	1955 MID-AMERICAN RESEARCH CHEMICAL	INV 200 GRAFFITI WIPES	\$531.55
310686	07/14/2023	3697 SUNWEST SPORTSWEAR, A DIVISION OF US LINEN	INV 200 HATS	\$2,975.78
310707	07/14/2023	4283 TURF STAR - WESTERN	INV TURF STAR WESTERN	\$5,218.47
310740	07/14/2023	4578 ZUMAR INDUSTRIES INC	INV 900 ZUMAR	\$719.17
310794	07/28/2023	8416 CHEMSEARCH, NCH CORPORATION	INV 200 CHEMSEARCH	\$877.70
310808	07/28/2023	5727 COSTCO ANYWHERE CITI VISA	INV 200 TIRE DRESSING	\$367.95
310815	07/28/2023	7672 DOG WASTE DEPOT, ZW USA INC	INV 200 DOG BAGS	\$649.41
310822	07/28/2023	5426 EWING IRRIGATION PRODUCTS, INC	INV 500 EWING	\$8,924.92
310835	07/28/2023	1775 GRAINGER	INV 200 PAPER TOWELS	\$6,156.12
310857	07/28/2023	8868 LIFE-ASSIST	EXAM GLOVES	\$6,125.25
310910	07/28/2023	2536 STAPLES ADVANTAGE, STAPLES CONTRACT AND COMM	INV 200 STAPLES	\$330.67
000 - Fund Activity Subtotal:				\$43,860.04
010 - Fund Activity				
310506	07/14/2023	1526 ABADAN	COPIER MAINTENANCE -2023	\$315.27
310618	07/14/2023	6743 LEAF CAPITAL FUNDING LLC	COPIER LEASE - 2023	\$2,951.27
310753	07/28/2023	1526 ABADAN	COPIER MAINTENANCE - 2023	\$1,164.66
310855	07/28/2023	6743 LEAF CAPITAL FUNDING LLC	12 COPIER LEASE - 2023	\$4,019.78
010 - Fund Activity Subtotal:				\$8,450.98
Total For Fund 502				\$52,311.02
Fund 503				
010 - Fund Activity				
EFT	07/05/2023	70008 WA. STATE DEPT OF LICENSING	DRIVING ABSTRACTS	\$30.00
EFT	07/11/2023	70008 WA. STATE DEPT OF LICENSING	DRIVING ABSTRACTS	\$60.00
EFT	07/21/2023	70008 WA. STATE DEPT OF LICENSING	DRIVING ABSTRACTS	\$30.00
310554	07/14/2023	5296 CKJT ARCHITECTS PLLC	COLUMBIA PARK POD RESTROOM REPAIR	\$3,315.00
310561	07/14/2023	35 CONSOLIDATED ELECTRICAL, DISTRIBUTORS INC	REPLACE PED PUSHBUTTON POLE AT CCB & OKANOGAN	\$6,494.70
310587	07/14/2023	81 FNS COLLISION GROUP LLC	REPAIR OF KPD #7823	\$22,705.48
310718	07/14/2023	30 VERIZON NORTHWEST	CITY WIDE CELL PHONES	\$41.21
310731	07/14/2023	2368 WESTERN SYSTEMS INC	REPLACE RRFB AT 10TH & STEPTOE	\$5,403.68
310756	07/28/2023	8615 ADVANCED TRAFFIC PRODUCTS INC	REPLACE PED PUSHBUTTON AT CANAL & EDISON	\$452.47
310782	07/28/2023	10448 BOOTH AND SONS CONSTRUCTION	COLUMBIA PARK PLAYGROUND OF DREAMS RESTROOM	\$205,279.95
310806	07/28/2023	35 CONSOLIDATED ELECTRICAL, DISTRIBUTORS INC	REPLACE LIGHT POLE AT 10TH & GUM	\$8,303.34
310820	07/28/2023	8079 EMPLOYMENT SECURITY DEPARTMENT, UI TAX ADMINISTRA	2023-Q2 UNEMPLOYMENT BENEFIT CHARGES	\$6,741.22
310924	07/28/2023	30 VERIZON NORTHWEST	CITY WIDE CELL PHONES	\$41.22
010 - Fund Activity Subtotal:				\$258,898.27
Total For Fund 503				\$258,898.27

City of Kennewick
Claims Roster by Fund/Division
7/1/2023 to 7/31/2023



CHECK #	CHECK DATE	VENDOR NAME	DESCRIPTION	AMOUNT
Fund 611				
010 - Fund Activity				
310780	07/28/2023	4065 BERNA, LETA	LEOFF 1 PENSION	\$386.03
310817	07/28/2023	5685 ECKERT, NANCY	LEOFF 1 PENSION	\$1,721.91
310836	07/28/2023	122 GRAVES, MARJORIE	LEOFF 1 PENSION	\$2,618.65
310885	07/28/2023	6700 PURDY, PAULA	LEOFF 1 PENSION	\$1,099.34
310890	07/28/2023	145 REMUS, LARRY J	LEOFF 1 PENSION	\$893.51
310901	07/28/2023	148 SHAW, LEONARD	LEOFF 1 PENSION	\$630.69
310906	07/28/2023	150 SLEATER, LARRY L	LEOFF 1 PENSION	\$1,467.49
310925	07/28/2023	152 VICKERMAN, THOMAS	LEOFF 1 PENSION	\$448.25
310935	07/28/2023	154 WILLEBY, DONALD R	LEOFF 1 PENSION	\$722.53
010 - Fund Activity Subtotal:				\$9,988.40
Total For Fund 611				\$9,988.40
Fund 612				
010 - Fund Activity				
310510	07/14/2023	24 ADKINS, WILLIAM	RETIREE MEDICAL	\$164.90
310539	07/14/2023	185 BUCK, GARY E	RETIREE MEDICAL	\$3,643.40
310569	07/14/2023	1894 EASLING, CONNIE	RETIREE MEDICAL	\$164.90
310580	07/14/2023	41 FARNKOFF, ROBERT C	RETIREE MEDICAL	\$164.90
310582	07/14/2023	58 FEARING, DOUG	RETIREE MEDICAL	\$164.90
310591	07/14/2023	181 GIER, CHARLES W.	RETIREE MEDICAL	\$164.90
310592	07/14/2023	134 GONDERMAN, DAVID A	RETIREE MEDICAL	\$164.90
310598	07/14/2023	62 GROSS, ROBERT	RETIREE MEDICAL	\$164.90
310601	07/14/2023	455 HEIMBIGNER, MICHAEL	RETIREE MEDICAL	\$164.90
310602	07/14/2023	6744 HIRSCHER, ARTHUR D	RETIREE MEDICAL	\$104.90
310610	07/14/2023	3891 JOPLIN, ALAN	RETIREE MEDICAL	\$164.90
310612	07/14/2023	65 JUERGENS, CURT	RETIREE MEDICAL	\$164.90
310616	07/14/2023	60 KRAFT, JAMES	RETIREE MEDICAL	\$164.90
310622	07/14/2023	50 MACE, BILL	RETIREE MEDICAL	\$164.90
310623	07/14/2023	52 MAPLETHORPE, JOHN G., JR	RETIREE MEDICAL	\$176.41
310643	07/14/2023	142 O'HAIR, RONALD L	RETIREE MEDICAL	\$164.90
310653	07/14/2023	5554 PENNEY, MICHAEL	RETIREE MEDICAL	\$134.00
310660	07/14/2023	145 REMUS, LARRY J	RETIREE MEDICAL	\$139.50
310669	07/14/2023	1821 SCHARNHORST, DEAN	RETIREE MEDICAL	\$164.90
310673	07/14/2023	148 SHAW, LEONARD	RETIREE MEDICAL	\$164.90
310678	07/14/2023	150 SLEATER, LARRY L	RETIREE MEDICAL	\$164.90
310681	07/14/2023	66 SOUTHWICK, JOHN J., JR.	RETIREE MEDICAL	\$164.90
310703	07/14/2023	1318 TRIPP, GREG	RETIREE MEDICAL	\$164.90

City of Kennewick
Claims Roster by Fund/Division
7/1/2023 to 7/31/2023



CHECK #	CHECK DATE	VENDOR NAME	DESCRIPTION	AMOUNT
310719	07/14/2023	152 VICKERMAN, THOMAS	RETIREE MEDICAL	\$164.90
310722	07/14/2023	8584 WAGNER, BRIAN	RETIREE MEDICAL	\$164.90
310727	07/14/2023	9944 WATERS, DENNIS	RETIREE MEDICAL	\$148.50
310733	07/14/2023	154 WILLEBY, DONALD R	RETIREE MEDICAL	\$6,613.90
310734	07/14/2023	2997 WILLIAMS, GARY	RETIREE MEDICAL	\$164.90
310736	07/14/2023	9776 YADEN, MARK	RETIREE MEDICAL	\$481.90
010 - Fund Activity Subtotal:				\$14,905.41
Total For Fund 612				\$14,905.41
Fund 634				
010 - Fund Activity				
310921	07/28/2023	1566 TYLER TECHNOLOGIES INC	BIPIN CONVERSION PROJECT MANAGEMENT	\$2,639.51
010 - Fund Activity Subtotal:				\$2,639.51
Total For Fund 634				\$2,639.51
Fund 642				
000 - Fund Activity				
310530	07/14/2023	14 BENTON COUNTY	METRO OT- JUNE 2023	\$1,975.61
310799	07/28/2023	1516 CITY OF WEST RICHLAND	METRO OT REIMBURSEMENT - JUNE 2023	\$1,984.72
000 - Fund Activity Subtotal:				\$3,960.33
010 - Fund Activity				
310556	07/14/2023	1310 COLEMAN OIL COMPANY	FUEL EXPENSE BMW	\$42.90
310705	07/14/2023	457 TRUCKS & AUTO AUCTIONS	VEHICLE STORAGE FEE (JUL)	\$825.00
310718	07/14/2023	30 VERIZON NORTHWEST	CITY WIDE CELL PHONES	\$41.21
310738	07/14/2023	5471 ZIPLY FIBER, NORTHWEST FIBER, LLC DBA	TELEPHONE SVC	\$158.93
310810	07/28/2023	7711 CULLIGAN WATER CONDITIONING	CULLIGAN WATER SERVICE	\$54.62
310924	07/28/2023	30 VERIZON NORTHWEST	CITY WIDE CELL PHONES	\$41.22
010 - Fund Activity Subtotal:				\$1,163.88
Total For Fund 642				\$5,124.21
Fund 888				
000 - Fund Activity				
EFT	07/28/2023	5000 COMMERCIAL CARD SOLUTIONS, JP MORGAN CHASE - VISA	PCARD PURCHASES- JUNE 2023	\$72,199.62
000 - Fund Activity Subtotal:				\$72,199.62
Total For Fund 888				\$72,199.62
				\$7,166,992.25

City of Kennewick
Claims Roster by Fund/Division
7/1/2023 to 7/31/2023



I, Dan Legard, Finance Director, do hereby certify that the merchandise or services hereinbefore specified have been received, that any advance payment is due and payable pursuant to a contract or is available as an option for full or partial fulfillment of a contractual obligation and that the vouchers listed above are approved for payment this day.

A handwritten signature in black ink that reads "Dan Legard". The signature is written in a cursive, flowing style.

Dan Legard, Finance Director

The payments on this claims roster are comprised of the following:

Check Numbers 310500 through 310937:	\$6,956,116.94
Electronic Payments (EFT):	\$210,875.31
Total	\$7,166,992.25

City of Kennewick
Claims Roster by Fund/Division
7/1/2023 to 7/31/2023



CLAIMS SUMMARY		
FUND	DESCRIPTION	AMOUNT
001	GENERAL FUND	1,298,384.15
102	STREET FUND	196,890.60
103	ARTERIAL STREET FUND	791,306.03
106	BI-PIN OPERATIONS FUND	11,284.50
107	COMMUNITY DEVELOPMENT FUND	5,974.00
111	ASSET FORFEITURE FUND	80.00
116	LODGING TAX FUND	22,639.00
117	CRIMINAL JUSTICE SALES TAX FND	4,998.14
118	HIDTA FIDUCIARY PROGRAM	136,515.14
119	CORONAVIRUS FISCAL RECOVERY FD	56,186.04
300	CAPITAL IMPROVEMENTS FUND	695,765.07
303	URBAN ARTERIAL STREET FUND	790,549.07
340	PARK RESERVE FUND	61,796.41
371	GO BOND 2022 FUND	771,493.61
402	MEDICAL SERVICES FUND	89,493.17
403	BUILDING SAFETY FUND	8,932.69
404	COLISEUM FUND	38,012.11
405	STORMWATER UTILITY FUND	272,169.35
410	WATER AND SEWER FUND	633,964.46
501	EQUIPMENT RENTAL FUND	864,492.27
502	CENTRAL STORES FUND	52,311.02
503	RISK MANAGEMENT FUND	258,898.27
611	FIREMENS PENSION FUND	9,988.40
612	OPEB TRUST FUND	14,905.41
634	BI-COUNTY POLICE INFO NETWORK	2,639.51
642	METRO DRUG FORFEITURE FUND	5,124.21
888	RESIDUAL FUND	72,199.62
Total:		7,166,992.25

City of Kennewick

PCard Roster by Fund

6/1/2023 to 6/30/2023



FUND/DIVISION	VENDOR #	VENDOR NAME	DESCRIPTION	AMOUNT
001 - GENERAL FUND				
CITY COUNCIL	11079	PROCARD, OUR COOKIE HOUSE	SUPPLIES FOR COUNCIL MEETING RETIREMENT RECOGNITIONS.	81.52
CITY COUNCIL	2861	TROPHY SHOPPE, THE, JEFFREY BRITTON	PLAQUES FOR RETIREMENT RECOGNITIONS.	123.27
CITY COUNCIL	7748	PROCARD, TRAVEL INSURANCE POLICY	TRAVEL INSURANCE FOR JMILLBAUER.	74.68
CITY COUNCIL	3554	DELTA AIRLINES	JMILLBAUER - ECA CONFERENCE.	1,106.40
CITY COUNCIL	4223	COMFORT INNS	LODGING FOR MAYOR MCKAY.	620.95
City Council Subtotal:				\$2,006.82
CITY MANAGER	999998	TABLEGRP WORKINGGENIUS	PROFESSIONAL DEV. GROUP GENIUS ASSESSMENT - S.MARCH	25.00
CITY MANAGER	999998	TABLEGRP WORKINGGENIUS	6 TYPES OF WORKING GENIUS	25.00
CITY MANAGER	999998	TABLEGRP WORKINGGENIUS	WORKING GENIUS ASSESSMENT - C. PEREZ	25.00
CITY MANAGER	999998	TABLEGRP WORKINGGENIUS	6 TYPE OF WORKING GENIUS ASSESSMENT - PROFESSIONAL DEVELOPMENT GROUP	25.00
CITY MANAGER	999998	TABLEGRP WORKINGGENIUS	ASSESSMENT FOR KPEEL.	25.00
CITY MANAGER	10158	PROCARD, CANVA	SUBSCRIPTION FOR DDOLLARHYDE.	12.99
CITY MANAGER	172	THE TRI-CITY HERALD	SUBSCRIPTION FOR DDOLLARHYDE.	15.99
CITY MANAGER	6006	ADOBE SYSTEMS, INC	SUBSCRIPTION FOR DDOLLARHYDE.	32.60
CITY MANAGER	999998	EVENT* 2023 WCMA SUMME	WCMA CONFERENCE REGISTRATION FOR MMOSLEY.	350.00
CITY MANAGER	999998	TABLEGRP WORKINGGENIUS	TRAINING	25.00
CITY MANAGER	999998	TABLEGRP WORKINGGENIUS	TEST FOR PROFESSIONAL DEVELOPMENT	25.00
City Manager Subtotal:				\$586.58
RECREATION SERVICES	6620	STK*SHUTTERSTOCK.COM	IMAGES FOR MARKETING PURPOSES	31.53
RECREATION SERVICES	4821	THE LIFEGUARD STORE	LIFEGUARD UNIFORMS	854.12
RECREATION SERVICES	4759	GRIGG ENTERPRISES INC, ACE HARDWARE	SMALL TABLES FOR SUN ROOM	221.62
RECREATION SERVICES	3717	AMAZON.COM	PRINTER TONER FOR KCC	60.97
RECREATION SERVICES	8673	PROCARD, OTC BRANDS, INC.	POOL SUPPLIES, POOL NOODLES	95.63
RECREATION SERVICES	3717	AMAZON.COM	FABRIC CLEANER FOR KCC COUCHES	11.34
RECREATION SERVICES	6701	RED APPLE MARKET	WATER REFILLS FOR THE POOL	4.00
RECREATION SERVICES	3717	AMAZON.COM	BATTERIES FOR KCC	19.78
RECREATION SERVICES	3717	AMAZON.COM	SWIFFER DUSTERS AND FLOOR CLEANER FOR THE KCC	31.21
RECREATION SERVICES	3426	THE HOME DEPOT PRO, DBA SUPPLY WORKS	HOSES FOR THE POOL	86.92
RECREATION SERVICES	4510	AMERICAN RED CROSS	RED CROSS TRAINING FEES	210.00
RECREATION SERVICES	3717	AMAZON.COM	1ST AID AND CLEANING SUPPLIES FOR KCC	17.75
RECREATION SERVICES	3717	AMAZON.COM	TRAFFIC CONES FOR THE POOL	130.42
RECREATION SERVICES	4821	THE LIFEGUARD STORE	HEAD IMMOBILIZER FOR BACKBOARD AT THE POOL	79.16
RECREATION SERVICES	7835	CACHE ADVANCE INC	KENNEWICK PORTION OF TRI-CITIES GEOCOIN CHALLENGE.	1,300.00
RECREATION SERVICES	3883	U R M CASH & CARRY	POPCORN SUPPLIES FOR KCC	66.71
RECREATION SERVICES	3883	U R M CASH & CARRY	WATER REFILL FOR THE POOL GUARD ROOM	35.97

City of Kennewick

PCard Roster by Fund

6/1/2023 to 6/30/2023



FUND/DIVISION	VENDOR #	VENDOR NAME	DESCRIPTION	AMOUNT
RECREATION SERVICES	7217	FACEBOOK	FACEBOOK ADVERTISING	317.91
RECREATION SERVICES	3426	THE HOME DEPOT PRO, DBA SUPPLY WORKS	FLOWERS FOR PAVILION	185.95
RECREATION SERVICES	3717	AMAZON.COM	PRINTING RIBBON FOR MEMBERSHIPS	283.84
RECREATION SERVICES	80	BUSINESS INTERIORS OF IDAHO	CHAIR RACKS	1,201.09
RECREATION SERVICES	3717	AMAZON.COM	OPERATING SUPPLIES	75.88
RECREATION SERVICES	999998	IN *PADDLETEK LLC	PICKLEBALL PADDLES	300.00
RECREATION SERVICES	999998	AJ S PRINTED APPAREL	VOLLEYBALL JERSEYS	1,070.00
RECREATION SERVICES	3717	AMAZON.COM	WINDOW CLEANER	30.18
RECREATION SERVICES	8673	PROCARD, OTC BRANDS, INC.	TABLE CLOTHS	58.45
RECREATION SERVICES	444	IFEA	REFUND FOR IFEA CONFERENCE	(695.00)
RECREATION SERVICES	4564	GOOGLE	YOUTUBE TV FOR PAVILION	79.34
RECREATION SERVICES	3717	AMAZON.COM	HUB OFFICE SUPPLIES AND MAD VOLLEYBALL CARTS	606.89
RECREATION SERVICES	3717	AMAZON.COM	MAD VOLLEYBALLS	684.60
RECREATION SERVICES	70	VICTORIA LYNN YOCOM	MAD VOLLEYBALL CAMP T SHIRTS	1,999.60
RECREATION SERVICES	999998	SQ *KONA ICE OF TRI-CITIE	KONA ICE PICKLEBALL GRAND OPENING	200.00
RECREATION SERVICES	7680	PANDORA*INTERNET RADIO	PANDORA IN PAVILION	29.29
RECREATION SERVICES	3717	AMAZON.COM	PICKLEBALL NET	130.41
RECREATION SERVICES	3717	AMAZON.COM	SHIPPING LABELS	7.60
RECREATION SERVICES	8367	GREEN CLEANERS	DRAPE CLEANING	224.80
RECREATION SERVICES	999998	MISS TAMALE LLC	TAMALES FOR PICKLEBALL GRAND OPENING	543.00
RECREATION SERVICES	999998	PY *GREG WALDEN	REC COMMISSIONERS SHIRTS	126.03
RECREATION SERVICES	710	SANDY'S TROPHIES INC	NAME TAGS FOR GUEST SERVICES	23.96
RECREATION SERVICES	172	THE TRI-CITY HERALD	TCH SUBSCRIPTION	20.99
RECREATION SERVICES	7969	MUSTANG SIGN GROUP, WANG ENTERPRISES	REC SIGNS AND PICKELBALL RR SIGNS	198.92
RECREATION SERVICES	999998	TST* HOPS N DROPS - KENNE	WORKING LUNCH MEETING	76.82
RECREATION SERVICES	3325	YOKE'S FRESH MARKET	MEETING SUPPLIES	5.98
RECREATION SERVICES	3325	YOKE'S FRESH MARKET	ALL STAFF MEETING SUPPLIES	24.00
RECREATION SERVICES	8286	PROCARD, WWW.DICKSSPORTNGGOODS.COM	PRIZES FOR FAMILY DAY	560.81
Recreation Services Subtotal:				\$11,628.47
FACILITIES MAINTENANCE	3223	WALMART SUPERCENTER	FOGGER FOR COMMUNITY CENTER	19.00
FACILITIES MAINTENANCE	7969	MUSTANG SIGN GROUP, WANG ENTERPRISES	DO NOT ENTER SIGNS (FIRE)	590.24
FACILITIES MAINTENANCE	9877	PROCARD, WASTE MGMT WM EZPAY	GARBAGE AT GOLF COURSE	316.00
FACILITIES MAINTENANCE	999998	SEALS UNLIMITED INC -ECOM	REBUILD KIT FOR POOL PUMP	181.15
FACILITIES MAINTENANCE	9665	PROCARD, THE DAVENPORT GRAND HO	REFUND FOR DAVENPORT CHARGE IN ERROR	(167.03)
FACILITIES MAINTENANCE	3325	YOKE'S FRESH MARKET	MEETING SUPPLIES	5.99

City of Kennewick

PCard Roster by Fund

6/1/2023 to 6/30/2023



FUND/DIVISION	VENDOR #	VENDOR NAME	DESCRIPTION	AMOUNT
FACILITIES MAINTENANCE	5782	HOBBY-LOBBY #457	LSP FLOWERS FOR POT AT PICKLEBALL	78.13
FACILITIES MAINTENANCE	3325	YOKE'S FRESH MARKET	ALL STAFF MEETING SUPPLIES	24.00
FACILITIES MAINTENANCE	7969	MUSTANG SIGN GROUP, WANG ENTERPRISES	SIGNS (SOME FIRE RELATED)	1,846.81
FACILITIES MAINTENANCE	4217	O'REILLY AUTO PARTS	ZIP TIES FOR SIGNS AT LSP PICKLEBALL COURTS	14.11
FACILITIES MAINTENANCE	7969	MUSTANG SIGN GROUP, WANG ENTERPRISES	REC SIGNS AND PICKELBALL RR SIGNS	61.96
Facilities Maintenance Subtotal:				\$2,970.36
ECONOMIC DEVELOPMENT	854	INTERNATIONAL ECONOMIC, DEVELOPMENT COUNCIL	IEDC MEMBERSHIP FOR RC	455.00
ECONOMIC DEVELOPMENT	9708	EIG	MANAGEMENT SERVICE FOR BUSINESS MARKETING EMAILS	244.58
ECONOMIC DEVELOPMENT	11079	PROCARD, OUR COOKIE HOUSE	COOKIES FOR DEVELOPER VISIT	29.35
Economic Development Subtotal:				\$728.93
ACCOUNTING	350	WFOA CONFERENCE	WFOA CONFERENCE - DAN LEGARD.	495.00
ACCOUNTING	3185	GFOA	GFOA TRAINING - DAN LEGARD.	85.00
Accounting Subtotal:				\$580.00
HUMAN RESOURCES	999998	CC* ITE CAREER CENTER	ADVERTISING FOR ASST TRAFFIC ENG. POSTING	420.00
HUMAN RESOURCES	488	APWA	ADVERTISING FOR ASST. TRAFFIC ENG. POSTING	375.00
HUMAN RESOURCES	350	WFOA CONFERENCE	JOB BOARD PURCHASE	100.00
HUMAN RESOURCES	488	APWA	ADVERTISING FOR FIELD ENGINEER JOB POSTING	375.00
HUMAN RESOURCES	7851	GREAT HARVEST BREAD, SUNRISE BAKERY LLC	LUNCH FOR HR DIRECTOR INTERVIEWS	269.47
HUMAN RESOURCES	8980	ROCKABILLY ROASTING CO	SUPPLIES FOR HR DIRECTOR INTERVIEWS.	32.61
HUMAN RESOURCES	6701	RED APPLE MARKET	SUPPLIES FOR HR DIRECTOR INTERVIEWS.	11.18
HUMAN RESOURCES	5746	4IMPRINT	WELLNESS COMMITTEE SUPPLIES.	777.76
HUMAN RESOURCES	3185	GFOA	ACCOUNTING MANAGER POSITION ADVERTISEMENT.	150.00
Human Resources Subtotal:				\$2,511.02
CUSTOMER SERVICE	3223	WALMART SUPERCENTER	(10) SURGE PROTECTOR POWER STRIPS - CUST SERVICE REMODEL	258.96
CUSTOMER SERVICE	3426	THE HOME DEPOT PRO, DBA SUPPLY WORKS	HARDWARE FOR RE-MOUNTING EQUIPMENT AFTER CUST SERVICE REMODEL	45.69
CUSTOMER SERVICE	999998	SP WALL EYE SOLUTION	WALL GROMMETS FOR CUST SERVICE REMODEL	57.52
CUSTOMER SERVICE	3717	AMAZON.COM	OFFICE SUPPLIES	302.18
CUSTOMER SERVICE	3717	AMAZON.COM	DESK CHAIR	164.38
CUSTOMER SERVICE	999998	SP SHADE MAGIC COVER	FLUORESCENT LIGHT COVERS	69.97
Customer Service Subtotal:				\$898.70
CODE ENFORCEMENT	3717	AMAZON.COM	TONER CARTRIDGE	240.53
Code Enforcement Subtotal:				\$240.53
CITY ATTORNEY	7616	PROCARD, NCOURT *WABENTNCOFN	APPEAL FILING FEE - ARMANDO JAMES FARRELL 1A348478A	283.50

City of Kennewick

PCard Roster by Fund

6/1/2023 to 6/30/2023



FUND/DIVISION	VENDOR #	VENDOR NAME	DESCRIPTION	AMOUNT
City Attorney Subtotal:				\$283.50
PURCHASING	999998	WWW.WANIGP.ORG	2023 WA NIGP MEMBERSHIP JON CORREIO	40.00
PURCHASING	999998	WWW.WANIGP.ORG	ANNUAL MEMBERSHIP DUES WANIGP - NOBLE	40.00
Purchasing Subtotal:				\$80.00
INFORMATION TECHNOLOGY	716	CDW GOVERNMENT, INC.	SMARTCARD READER FOR LAPTOPS	110.20
INFORMATION TECHNOLOGY	3717	AMAZON.COM	DELL LATITUDE BATTERY REPLACEMENT - IT	103.60
INFORMATION TECHNOLOGY	10459	PROCARD, PAYFLOW/PAYPAL	MONTHLY CREDIT CARD PROCESSING FEES	627.25
INFORMATION TECHNOLOGY	9303	PROCARD, ESRI	CREATING AND EDITING DATA WITH ARCGIS PRO - BROOKE	1,702.00
INFORMATION TECHNOLOGY	3717	AMAZON.COM	(5) DISPLAYPORT CABLES 10' - IT	139.40
INFORMATION TECHNOLOGY	9994	NORTHWEST GIS USER GROUP, INC	NORTHWEST GIS USER GROUP ANNUAL RENEWAL	10.00
INFORMATION TECHNOLOGY	10703	PROCARD, JETBRAINS AMERICAS INC	JETBRAINS ANNUAL SUBSCRIPTION - GIS	161.96
INFORMATION TECHNOLOGY	39	BRIDGEPAY NETWORK SOLUTIONS	MONTHLY CREDIT CARD PROCESSING FEES	89.40
INFORMATION TECHNOLOGY	3292	BEST BUY	HARD DRIVE REPLACEMENT - MIKE O.	38.03
INFORMATION TECHNOLOGY	7537	GLOBAL KNOWLEDGE TRAINING LLC, GK HOLDINGS, INC	VSPHERE TRAINING - ROBERTO H	4,250.00
INFORMATION TECHNOLOGY	3717	AMAZON.COM	USB DUAL HARD DRIVE DOCKING STATION - IT	54.23
INFORMATION TECHNOLOGY	3717	AMAZON.COM	GLASS/LENS WIPES, RACK MOUNT CAGE NUTS - IT	42.17
INFORMATION TECHNOLOGY	3717	AMAZON.COM	(3) 80PCS REUSABLE CABLE TIES - IT	22.80
INFORMATION TECHNOLOGY	9192	INTERNATIONAL TRANSACTION	INTERNATIONAL TRANSACTION FEE - SKYPE SUBSCRIPTION	0.13
INFORMATION TECHNOLOGY	10603	PROCARD, SKYPE.COM/GO/BILL	SKYPE QUARTERLY SUBSCRIPTION	8.52
INFORMATION TECHNOLOGY	3717	AMAZON.COM	30' TAPE MEASURE - IT	32.59
INFORMATION TECHNOLOGY	3717	AMAZON.COM	(6) 6 OUTLET SURGE PROTECTOR POWER STRIPS - IT	86.46
INFORMATION TECHNOLOGY	3717	AMAZON.COM	18 OUTLET SURGE PROTECTOR POWER STRIP - IT	21.71
INFORMATION TECHNOLOGY	3717	AMAZON.COM	MISC TOOLS - IT	180.96
INFORMATION TECHNOLOGY	3717	AMAZON.COM	AUTOLOADING UTILITY KNIFE/BOX CUTTER - IT	11.62
INFORMATION TECHNOLOGY	3717	AMAZON.COM	PRECISION SCREWDRIVER SET - IT	18.46
INFORMATION TECHNOLOGY	3717	AMAZON.COM	(6) LOGITECH WIRED KEYBOARDS	84.60
INFORMATION TECHNOLOGY	716	CDW GOVERNMENT, INC.	RETURN OF SMARTCARD READER PURCHASED IN MAY	(170.08)
INFORMATION TECHNOLOGY	3717	AMAZON.COM	ROLLING STOOL - IT SERVICE DESK AREA	97.82
INFORMATION TECHNOLOGY	3717	AMAZON.COM	(4) USB-C CISCO CONSOLE CABLES - JOHN REED	52.12
INFORMATION TECHNOLOGY	10646	NEXVORTEX	MONTHLY PHONE LINE CHARGES	383.63
INFORMATION TECHNOLOGY	3717	AMAZON.COM	20FT ROLL OF VELCRO MOUNTING TAPE	21.62
INFORMATION TECHNOLOGY	3717	AMAZON.COM	(5) 2 PACKS - 10FT USB 3.0 EXTENSION CABLES	57.61
INFORMATION TECHNOLOGY	716	CDW GOVERNMENT, INC.	RETURN OF SMARTCARD READER FOR LAPTOPS	(110.20)
INFORMATION TECHNOLOGY	8457	PROCARD, UBM	DESKTOP ADVANCED SUPPORT CLASS - MAURICE R.	1,599.00
INFORMATION TECHNOLOGY	1476	TECHSMITH	CAMTASIA ANNUAL MAINTENANCE (2 SEATS)	55.60
Information Technology Subtotal:				\$9,783.21

City of Kennewick
PCard Roster by Fund
6/1/2023 to 6/30/2023



FUND/DIVISION	VENDOR #	VENDOR NAME	DESCRIPTION	AMOUNT
PLANNING	612	RENEE CHRISTEN LA PLANTE	CITY LOGO SHIRTS ORDER - M. HALITSKY & J. LARIS	119.30
PLANNING	999998	VIVO	A. MUAI: VIVO STANDING DESKS (2)	1,021.75
Planning Subtotal:				\$1,141.05
KPD-ADMINISTRATION	999998	SQ *NATIONAL TACTICAL OFF	NTOA TRAINING CLASS REGISTRATION	779.00
KPD-ADMINISTRATION	999998	SQ *NATIONAL TACTICAL OFF	TRAINING	779.00
KPD-ADMINISTRATION	4167	SURVEYMONKEY COM	MONTHLY MEMBERSHIP FEE	107.62
KPD-ADMINISTRATION	2432	CHARTER COMMUNICATIONS	BASIC CABLE SERVICE	503.00
KPD-ADMINISTRATION	999998	OSI BATTERIESCOM	PORTABLE BATTERY CHARGERS	162.82
KPD-ADMINISTRATION	3426	THE HOME DEPOT PRO, DBA SUPPLY WORKS	VEHICLE TOOL BOX PAD	27.14
KPD-Administration Subtotal:				\$2,358.58
KPD-CRIMINAL INVESTIGATION	1476	TECHSMITH	SNAGIT ANNUAL MAINTENANCE RENEWAL - KPD CID (14 LICENSES)	125.86
KPD-CRIMINAL INVESTIGATION	1476	TECHSMITH	SNAGIT ANNUAL MAINTENANCE RENEWAL - KIM HATHAWAY	11.69
KPD-CRIMINAL INVESTIGATION	1099	LOWE'S HARDWARE	NIBIN TRAILER PADLOCK KEYS	8.65
KPD-CRIMINAL INVESTIGATION	4955	ULINE	THERMAL EVIDENCE LABELS	317.71
KPD-CRIMINAL INVESTIGATION	15	HARBOR FREIGHT TOOLS	ZIP-TIES - EVIDENCE	22.75
KPD-CRIMINAL INVESTIGATION	957	RANCH & HOME INC	.22LR AMMO FOR NIBRS	28.24
KPD-CRIMINAL INVESTIGATION	999998	SQ *WASHINGTON HOMICIDE I	COF TUITION FOR DET GRANT	250.00
KPD-CRIMINAL INVESTIGATION	999998	WPY*TRITECHFORENSICS	CLASS TUITION FOR NEW EVID TECH HANSEN	598.00
KPD-CRIMINAL INVESTIGATION	2432	CHARTER COMMUNICATIONS	ICAC LAB INTERNET SERVICE	259.98
KPD-Criminal Investigation Subtotal:				\$1,622.88
KPD-PATROL	1197	INTOXIMETERS, INC.	BREATH TUBES FOR PBTS	182.62
KPD-PATROL	552	10TH AVENUE CLEANERS,LLC	BIOHAZARD UNIFORM CLEANING FOR 4 OFFICERS -23-43039	123.44
KPD-PATROL	592	DETECTACHEM INC	FENTANYL TEST KITS	373.75
KPD-PATROL	10158	PROCARD, CANVA	ANNUAL MEMBERSHIP FEE	119.99
KPD-PATROL	10971	THE BUNKER	ARMOR VEST - KIEL	828.62
KPD-Patrol Subtotal:				\$1,628.42
KPD-STAFF SERVICES	2461	EDUCATIONAL SERVICE DISTRICT, 123	CONF TUITION FOR SRO HARRIS	150.00
KPD-STAFF SERVICES	5257	WAPRO	WAPRO CERTIFICATION	100.00
KPD-STAFF SERVICES	3883	U R M CASH & CARRY	FOOD/ BEVERAGE FOR RIVER OF FIRE OPERATION	101.74
KPD-Staff Services Subtotal:				\$351.74
KPD-SPECIAL SERVICES	999998	TABLEGRP WORKINGGENIUS	TRAINING ASSESSMENT	25.00
KPD-SPECIAL SERVICES	10944	PROCARD, STREETPARKING	KPD FITNESS APP	16.31
KPD-SPECIAL SERVICES	3649	AXON ENTERPRISE INC	REFUND FOR DOUBLE PAYMENT FOR TASER 7 HOLSTERS	(1,255.49)
KPD-SPECIAL SERVICES	3717	AMAZON.COM	GUN OIL FOR FIREARM CLEANING	120.36
KPD-SPECIAL SERVICES	3717	AMAZON.COM	GUN CLEANING SUPPLIES, TOWELS AND COTTON SWABS	50.44
KPD-SPECIAL SERVICES	9860	PROCARD, PAYPAL	COATS FOR NEW HIRES CLEM,RODRIGUEZ,HINTON AND CHICAS	1,099.04

City of Kennewick

PCard Roster by Fund

6/1/2023 to 6/30/2023



FUND/DIVISION	VENDOR #	VENDOR NAME	DESCRIPTION	AMOUNT
KPD-SPECIAL SERVICES	3717	AMAZON.COM	HEARING PROTECTION FOR NEW HIRE OFFICERS	130.20
KPD-SPECIAL SERVICES	999998	COPQUEST INC	NEW HOLSTERS FOR PATROL OFFICERS	971.80
KPD-SPECIAL SERVICES	2672	NORTH AMERICAN RESCUE PRODUCTS	MED BAGS, TOURNIQUETS AND CHEST SEALS	1,465.30
KPD-SPECIAL SERVICES	10971	THE BUNKER	QUARTERMASTER SUPPLIES - NEW HIRES	153.27
KPD-SPECIAL SERVICES	10971	THE BUNKER	ARMOR VEST - RICHARDSON	1,022.80
KPD-SPECIAL SERVICES	10971	THE BUNKER	QUARTERMASTER SUPPLIES - EVIDENCE TECH	171.17
KPD-SPECIAL SERVICES	10971	THE BUNKER	QUARTERMASTER SUPPLIES	1,056.96
KPD-Special Services Subtotal:				\$5,027.16
FIRE ADMINISTRATION	3717	AMAZON.COM	COOKING PANS FOR STATION 65	73.90
FIRE ADMINISTRATION	3717	AMAZON.COM	BROOMS FOR STATION CLEAN UP	66.55
FIRE ADMINISTRATION	3717	AMAZON.COM	DUST PANS FOR STATION CLEAN UP	52.29
FIRE ADMINISTRATION	3717	AMAZON.COM	PRIVACY SCREEN - STUDENT CLERK PC	34.73
FIRE ADMINISTRATION	4504	SHELL OIL	HAZMAT 1 FUEL	151.88
FIRE ADMINISTRATION	6546	LOVE S TRAVEL	HAZMAT 1 FUEL	132.56
FIRE ADMINISTRATION	656	BENTON CITY TIRE CENTER	HAZMAT 1 TIRES	942.30
Fire Administration Subtotal:				\$1,454.21
FIRE SUPPRESSION	3717	AMAZON.COM	OOS TAGS, IN SERVICE TAGS AND MEASURING WHEEL	134.17
FIRE SUPPRESSION	3717	AMAZON.COM	100 FOOT AIR HOSE FOR FILLING TIRES AT STATION 65	43.83
FIRE SUPPRESSION	3717	AMAZON.COM	ICE CHEST FOR CALL BACK ENGINE	107.61
FIRE SUPPRESSION	3717	AMAZON.COM	2 10 POUND EXTINGUISHERS FOR MEDIC UNITS	195.66
FIRE SUPPRESSION	3717	AMAZON.COM	WILDLAND FIREFIGHTING GOGGLES	180.29
FIRE SUPPRESSION	3717	AMAZON.COM	HEARING PROTECTIONS MUFFS, CALL BACK ENGINES	15.20
FIRE SUPPRESSION	3717	AMAZON.COM	ALTERNATE LITHIUM AA BATTERIES FOR TRAIL	56.39
FIRE SUPPRESSION	999998	RAPCO INDUSTRIES INC	FIREFIGHTING CHAIN FOR CHAINSAWS	1,524.80
FIRE SUPPRESSION	3717	AMAZON.COM	BOOT PULLER TO HELP REMOVE TURNOUT BOOTS	19.54
FIRE SUPPRESSION	3717	AMAZON.COM	FIREFIGHTING TOOLS	255.71
FIRE SUPPRESSION	3717	AMAZON.COM	CELL PHONE CASES	34.75
FIRE SUPPRESSION	3717	AMAZON.COM	EQUIPMENT TETHER FOR THERMAL CAMERA	305.29
FIRE SUPPRESSION	999998	IN *NORTH STAR SPORTS	WILDLAND GEAR/EQUIPMENT BAG SHOULD HAVE BEEN 20	29.36
FIRE SUPPRESSION	3717	AMAZON.COM	COILED AIR HOSES FOR ENGINES	62.07
FIRE SUPPRESSION	999998	IN *NORTH STAR SPORTS	WILDLAND GEAR/EQUIPMENT BAGS	557.84
FIRE SUPPRESSION	999998	IN *F.D. SIGNWORKS, LLC	SCBA MASK NAMETAGS	194.87
FIRE SUPPRESSION	5526	VISTAPR*VISTAPRINT.COM	DOOR PLAQUES - EMS/TRNG	29.35
FIRE SUPPRESSION	3717	AMAZON.COM	12V CHARGER ADAPTER REPLACEMENT - FIRE STATION 63	13.03
FIRE SUPPRESSION	3717	AMAZON.COM	WEBCAM WALL MOUNT - FIRE STATION 62	21.63
FIRE SUPPRESSION	999998	WWW.COAXSHER.COM	WILDLAND PACKS	1,556.50
Fire Suppression Subtotal:				\$5,337.89

City of Kennewick

PCard Roster by Fund

6/1/2023 to 6/30/2023



FUND/DIVISION	VENDOR #	VENDOR NAME	DESCRIPTION	AMOUNT
FIRE PREVENTION/INVESTIGATION	5526	VISTAPR*VISTAPRINT.COM	DOOR PLAQUES - PREVENTION	79.35
FIRE PREVENTION/INVESTIGATION	3717	AMAZON.COM	(2) IPAD CASES - FIRE PREVENTION	53.12
FIRE PREVENTION/INVESTIGATION	999998	PYRO NOVELTIES, INC	FIREWORK SAFETY COLORING BOOKS	288.50
FIRE PREVENTION/INVESTIGATION	999998	IN *EDUCATION SPECIALTY P	PUBLIC EDUCATION MATERIALS	4,625.00
FIRE PREVENTION/INVESTIGATION	3700	OFFICE DEPOT INC	PENS AND OTHER OFFICE SUPPLIES	39.97
Fire Prevention/Investigation Subtotal:				\$5,085.94
ENGINEERING	3717	AMAZON.COM	AMAZON - OFFICE SUPPLIES	19.53
ENGINEERING	4031	AUTODESK INC	AUTOCAD MONTHLY SUBSCRIPTION - JOSH REYNOLDS DPW	364.15
Engineering Subtotal:				\$383.68
GF-NONDEPARTMENTAL	7851	GREAT HARVEST BREAD, SUNRISE BAKERY LLC	EMPLOYEE APPRECIATION LUNCHES	328.82
GF-NONDEPARTMENTAL	7851	GREAT HARVEST BREAD, SUNRISE BAKERY LLC	EMPLOYEE APPRECIATION LUNCH	647.81
GF-NONDEPARTMENTAL	3325	YOKE'S FRESH MARKET	EMPLOYEE APPRECIATION LUNCH	207.54
GF-NONDEPARTMENTAL	3717	AMAZON.COM	ICE MAKER CITY HALL	358.70
GF-NONDEPARTMENTAL	3223	WALMART SUPERCENTER	SUPPLIES FOR EMPLOYEE LUNCHEON.	54.28
GF-NONDEPARTMENTAL	999998	SQ *KONA ICE OF TRI-CITIE	SUPPLIES FOR EMPLOYEE LUNCHEON.	600.00
GF-NONDEPARTMENTAL	999998	TRI-CITY REGIONAL CHAMBER	CHAMBER LUNCHEON REGSITRATION.	90.00
GF-NONDEPARTMENTAL	999998	TRI-CITY REGIONAL CHAMBER	REGIONAL CHAMBER LUNCHEON REGISTRATION	60.00
GF-NONDEPARTMENTAL	1598	UNITED WAY OF BENTON AND, FRANKLIN COUNTIES	REGISTRATION FOR SPIRIT OF PHILANTHROPY AWARDS EVENT.	125.00
GF-NONDEPARTMENTAL	7851	GREAT HARVEST BREAD, SUNRISE BAKERY LLC	MEETING SUPPLIES FOR TRI-CITY CITY MANAGER'S MEETING.	70.97
GF-NONDEPARTMENTAL	904	COUNTRY GENTLEMAN RESTAURANT, AND CATERING	NEW EMPLOYEE BREAKFAST.	456.21
GF-NONDEPARTMENTAL	10280	PROCARD, GROCERY OUTLET KENN	SUPPLIES FOR EMPLOYEE APPRECIATION	47.01
GF-NONDEPARTMENTAL	7851	GREAT HARVEST BREAD, SUNRISE BAKERY LLC	KPD EMPLOYEE APPRECIATION DINNER	652.80
GF-Nondepartmental Subtotal:				\$3,699.14
001 - GENERAL FUND Total:				\$60,388.81
102 - STREET FUND				
FUND ACTIVITY	3717	AMAZON.COM	AMAZON - OFFICE SUPPLIES	15.75
FUND ACTIVITY	3717	AMAZON.COM	OFFICE SUPPLIES	17.26
FUND ACTIVITY	3292	BEST BUY	SCAN DISK FOR PAINT TRUCK	67.37
FUND ACTIVITY	3426	THE HOME DEPOT PRO, DBA SUPPLY WORKS	WOOD FOR RIDGELINE PROJECT	114.61
Fund Activity Subtotal:				\$214.99
102 - STREET FUND Total:				\$214.99

106 - BI-PIN OPERATIONS FUND

City of Kennewick
PCard Roster by Fund
6/1/2023 to 6/30/2023



FUND/DIVISION	VENDOR #	VENDOR NAME	DESCRIPTION	AMOUNT
FUND ACTIVITY	10608	PROCARD, ZOOM.US	ZOOM LICENSE - TRACY T.	43.46
Fund Activity Subtotal:				\$43.46
106 - BI-PIN OPERATIONS FUND Total:				\$43.46
107 - COMMUNITY DEVELOPMENT FUND				
CDBG	3242	ALASKA AIRLINES	CDBG CONFERENCE FLIGHT KYLIE PEEL.	110.00
CDBG	999998	LOEWS HOTELS	LODGING FOR KPEEL - CDBG CONFERENCE.	826.89
CDBG Subtotal:				\$936.89
107 - COMMUNITY DEVELOPMENT FUND Total:				\$936.89
117 - CRIMINAL JUSTICE SALES TAX FND				
KPD-PATROL	2432	CHARTER COMMUNICATIONS	REDUNDANT INTERNET CONNECTION	580.00
KPD-Patrol Subtotal:				\$580.00
117 - CRIMINAL JUSTICE SALES TAX FND Total:				\$580.00
303 - URBAN ARTERIAL STREET FUND				
FUND ACTIVITY	927	RED DOOR PARTY RENTALS LLC	TENT RENTAL P1402 RIBBON CUTTING	809.81
FUND ACTIVITY	8980	ROCKABILLY ROASTING CO	2 CARAFE'S OF COFFEE FOR RIDGELINE DRIVE RIBBON CUTTING EVENT	75.00
Fund Activity Subtotal:				\$884.81
303 - URBAN ARTERIAL STREET FUND Total:				\$884.81
402 - MEDICAL SERVICES FUND				
FUND ACTIVITY	3717	AMAZON.COM	ZIPPERED MESH BAGS FOR EMS STORAGE ON MEDIC UNITS	22.80
FUND ACTIVITY	3717	AMAZON.COM	INTUBATION TAPE FOR OPEN CRIC PROCEDURE	56.04
FUND ACTIVITY	3717	AMAZON.COM	FANNY PACK FOR TRIAGE KIT FOR MEDIC UNIT	55.41
FUND ACTIVITY	999998	SP SEATOSUMMITUSA	BUCKLE REPLACEMENT FOR SLATS STRETCHERS	48.64
FUND ACTIVITY	3717	AMAZON.COM	2 PACK SCREEN PROTECTORS FOR IPADS - FIRE	15.20
FUND ACTIVITY	3717	AMAZON.COM	(6) IPAD CASES - FIRE	181.04
FUND ACTIVITY	999998	SEMINOLE HARD ROCK HTL	EAGLES CONFERENCE LODGING	1,206.95
FUND ACTIVITY	3717	AMAZON.COM	COOKING PANS FOR STATION 65	73.90
FUND ACTIVITY	3717	AMAZON.COM	BROOMS FOR STATION CLEAN UP	66.55
FUND ACTIVITY	3717	AMAZON.COM	DUST PANS FOR STATION CLEAN UP	52.29
FUND ACTIVITY	5526	VISTAPR*VISTAPRINT.COM	DOOR PLAQUES - EMS/TRNG	29.35
Fund Activity Subtotal:				\$1,808.17
402 - MEDICAL SERVICES FUND Total:				\$1,808.17
403 - BUILDING SAFETY FUND				
FUND ACTIVITY	1476	TECHSMITH	CAMTASIA ANNUAL MAINTENANCE (2 SEATS)	55.60
FUND ACTIVITY	2591	ICC - INTERNATIONAL CODE, COUNCIL. INC.	T OSTOJA: 2023 ICC CERTIFICATION RENEWALS	145.00

City of Kennewick

PCard Roster by Fund

6/1/2023 to 6/30/2023



FUND/DIVISION	VENDOR #	VENDOR NAME	DESCRIPTION	AMOUNT
Fund Activity Subtotal:				\$200.60
403 - BUILDING SAFETY FUND Total:				\$200.60
410 - WATER AND SEWER FUND				
FUND ACTIVITY	9860	PROCARD, PAYPAL	WEBINAR - C. SHANNON	20.00
FUND ACTIVITY	9860	PROCARD, PAYPAL	WEBINAR - J. LUSTIG	20.00
FUND ACTIVITY	3426	THE HOME DEPOT PRO, DBA SUPPLY WORKS	GRINDER WHEELS	190.64
FUND ACTIVITY	3717	AMAZON.COM	10' IPHONE CHARGING CABLE - BILL HANSFORD	16.16
FUND ACTIVITY	3426	THE HOME DEPOT PRO, DBA SUPPLY WORKS	UTILITY KNIVES FOR MAINTENANCE & FIRE HYDRANT PROGRAM - WATER DISTRIBUTION	25.96
FUND ACTIVITY	3717	AMAZON.COM	BLACK MAT - WWTP	18.46
FUND ACTIVITY	3426	THE HOME DEPOT PRO, DBA SUPPLY WORKS	TRAILER HITCH & BALL - WATER DISTRIBUTION	369.53
FUND ACTIVITY	3717	AMAZON.COM	4-QTY. SAFETY PIPETTE FILLER BULBS W/ REMOVABLE VALVE - WWTP	50.01
FUND ACTIVITY	3717	AMAZON.COM	2-QTY. REESE TOWPOWER COUPLER LOCKS - WTP	97.18
FUND ACTIVITY	7237	GOTPRINT.COM	BUSINESS CARDS FOR LUKE FREEMAN	36.52
Fund Activity Subtotal:				\$844.46
410 - WATER AND SEWER FUND Total:				\$844.46
501 - EQUIPMENT RENTAL FUND				
FUND ACTIVITY	754	DEPARTMENT OF LICENSING	REGISTRATION VEH 4200 AND VEH 5302	127.21
FUND ACTIVITY	999998	GALE BANKS ENGINEERING	PEDAL KITS VEH 7934 7938 7940	796.51
FUND ACTIVITY	754	DEPARTMENT OF LICENSING	REPORT OF SALE VEHICLE 0133	13.65
FUND ACTIVITY	3717	AMAZON.COM	ANTENNA CONNECTORS FIRE MEDIC UNITS	153.47
FUND ACTIVITY	754	DEPARTMENT OF LICENSING	REGISTRATION VEH 5303 5304	127.21
FUND ACTIVITY	754	DEPARTMENT OF LICENSING	RELICENSE OF SURPLUS PD VEHICLES FROM UNDERCOVER PROGRAM	60.00
FUND ACTIVITY	3717	AMAZON.COM	(3) DELL LAPTOP CHARGERS FOR NEW POLICE MOTORCYCLES	155.01
FUND ACTIVITY	754	DEPARTMENT OF LICENSING	REGISTRATION W007	57.00
FUND ACTIVITY	999998	EVENT* ABCS OF COOPERA	CLASS ON COOPERATIVE CONTRACTS WITH MRSC	40.00
Fund Activity Subtotal:				\$1,530.06
501 - EQUIPMENT RENTAL FUND Total:				\$1,530.06
503 - RISK MANAGEMENT FUND				
FUND ACTIVITY	999998	CARDIO PARTNERS INC	AED BATTERIES.	2,752.98
Fund Activity Subtotal:				\$2,752.98
503 - RISK MANAGEMENT FUND Total:				\$2,752.98
641 - METRO LNCP GRANT FUND				
FUND ACTIVITY	3717	AMAZON.COM	SUPPLIES FOR UC PHONE (CASES, SCREEN PROTECTORS, EXTERNAL BATTERIES, CABLES)	222.56

City of Kennewick

PCard Roster by Fund

6/1/2023 to 6/30/2023



FUND/DIVISION	VENDOR #	VENDOR NAME	DESCRIPTION	AMOUNT
Fund Activity Subtotal:				\$222.56
641 - METRO LNCP GRANT FUND Total:				\$222.56
642 - METRO DRUG FORFEITURE FUND				
FUND ACTIVITY	999998	BMW OF TRI-CITIES	REPAIR TO METRO UC VEHICLE.	880.65
FUND ACTIVITY	3554	DELTA AIRLINES	AYALA ADVANCED UC TRAINING - FLIGHT	526.40
FUND ACTIVITY	3717	AMAZON.COM	PRINTER FOR METRO SGT OFFICE	250.00
FUND ACTIVITY	856	BEST WESTERN HOTELS	CAVAZOS HOTEL FOR PEER REVIEW	108.19
FUND ACTIVITY	3717	AMAZON.COM	SUPPLIES FOR UC PHONE (CASES, SCREEN PROTECTORS, EXTERNAL BATTERIES, CABLES)	26.59
Fund Activity Subtotal:				\$1,791.83
642 - METRO DRUG FORFEITURE FUND Total:				\$1,791.83
Grand Total:				\$72,199.62

City of Kennewick
PCard Roster by Fund
6/1/2023 to 6/30/2023



I, Dan Legard, Finance Director, do hereby certify that the merchandise or services hereinbefore specified have been received, that any advance payment is due and payable pursuant to a contract or is available as an option for full or partial fulfillment of a contractual obligation and that the vouchers listed above are approved for payment this day.

A handwritten signature in black ink that reads "Dan Legard".

Dan Legard, Finance Director

Council Agenda Coversheet	Agenda Item Number: 4.c. Council Date: 8/15/2023	Category: Consent Agenda
	Agenda Item Type: General Business Item Subject: Claim Roster - Toyota Center Operations and Box Office Accounts Department: Finance Ord/Reso # Contract # Project # Permit #	
<u>Recommendation</u> Staff recommends that Council approve the Claims Rosters for the Toyota Center Operations and Box Office Accounts for June 2023. <u>Motion for Consideration</u> Motion to approve the Claims Rosters for the Toyota Center Operations and Box Office Accounts for June 2023 in the amount of \$114,352.07 comprised of check numbers 26399-26453 in the amount of \$93,907.53 and electronic transfers in the amount of \$20,444.54. <u>Summary</u> None. <u>Alternatives</u> None. <u>Fiscal Impact</u> Total - \$114,352.07.		
<u>Attachments:</u> 1. Claims Roster		

Toyota Center and Arena
Claims Roster
June 2023

Date	Check	Method	Name	Amount
<u>TOYO Sterling Operating Account</u>				
06/06/2023		Wire Transfer	King Beverage (00000486)	199.00
	06/06/2023 101413	2769308 • Inventory - Beer	Beer Order Beer Order	199.00
				199.00
06/06/2023	26399	Auto Check	8x8, INC (00002829)	1,077.26
	06/06/2023 107205	3879725 • Communications	Phone Services: May 23 Phone Services: May 23	1,077.26
			Due To/From TRCC	538.63
				538.63
06/06/2023	26400	Auto Check	Abbott & Abbott LLC (00002770)	195.66
	06/06/2023 107508	448-011228 • F&B Equipment Repairs & Maintenance	FiltaFry Fryer Service FiltaFry Fryer Service	195.66
06/06/2023	26401	Auto Check	Advanced Protection Services, Inc. (00002751)	721.51
	06/06/2023 107209	R143403 • Security & Fire Alarm System	Vault Security Monitor JUN 23 Vault Security Monitoring JUN 23	43.43
				43.43
	06/06/2023 107209	R143402 • Security & Fire Alarm System	Temp Security Monitor JUN 23 Temp Security Monitoring JUN 23	43.43
				43.43
	06/06/2023 107209	R143401 • Security & Fire Alarm System	OpenEye JUN 23 OpenEye JUN 23	418.50
				418.50
	06/06/2023 107209	R143400 • Security & Fire Alarm System	Fire Monitoring JUN 23 Fire Monitoring JUN 23	73.86
				73.86
	06/06/2023 107209	R143399 • Security & Fire Alarm System	Ammonia Monitoring JUN 23 Ammonia Monitoring JUN 23	68.43
				68.43
	06/06/2023 107209	R143398 • Security & Fire Alarm System	TA Fire Monitoring JUN 23 TA Fire Monitoring JUN 23	73.86
				73.86
06/06/2023	26402	Auto Check	Andy See (00002880)	0.00
			VOID	
06/06/2023	26403	Auto Check	Ann Doherty (00003036)	30.00
	06/06/2023 107304	LTS May 2023 • Contracted Services	LTS May 2023 LTS May 2023	30.00
				30.00
06/06/2023	26404	Auto Check	Apollo Heating and Air Conditioning (00002933)	5,863.97
	06/06/2023 107210	KS-940050035 • HVAC Repairs & Maintenance	Maintenance Contract - JUNE Maintenance Contract - JUNE	5,863.97
				5,863.97
06/06/2023	26405	Auto Check	Backstage Electric, Inc. (00002752)	943.50
	06/06/2023 107401	2547 • Outside Event Expense	Labor for Intocable Labor for Intocable	943.50
				943.50
06/06/2023	26406	Auto Check	Becker Arena Products, Inc (00002755)	4,725.44
	06/06/2023 107601	608915 • Ice-Related Expenses	PO4203 - Rental Skates Rental Skates	4,725.44
				4,725.44
06/06/2023	26407	Auto Check	Brashear Electric, Inc. (00002756)	7,388.89
	06/06/2023 107204	39818 • Other Utilities	PO4119 - Pole Replacement Parking Lot Pole Replacement	6,100.79
				6,100.79
	06/06/2023 107213	39842 • Grounds Repairs & Maintenance	Demo Damaged Bollard Demo Damaged Bollard	391.32
				391.32
	06/06/2023 104327	39841 • Reimbursed Contract Labor	Stage Set Up for Intocable Stage Set Up for Intocable	896.78
				896.78
06/06/2023	26408	Auto Check	City of Kennewick - Misc (00002830)	3,400.00
	06/06/2023 107404	15469 • Event Contracted Labor	Security Services - APR 23 Security Services	1,000.00
				500.00
	06/06/2023 107404	15468 • Event Contracted Labor	Security Services - MAR 23 Security Services	2,400.00
				400.00
				400.00
				400.00

Toyota Center and Arena
Claims Roster
June 2023

<u>Date</u>	<u>Check</u>	<u>Method</u>	<u>Name</u>			<u>Amount</u>
	104327	• Reimbursed Contract Labor		Security Services	400.00	
	107404	• Event Contracted Labor		Security Services	200.00	
	107404	• Event Contracted Labor		Security Services	400.00	
	107404	• Event Contracted Labor		Security Services	200.00	
06/06/2023	26409	Auto Check	Cougar Digital Marketing & Design (00002861)			159.00
	06/06/2023	11622		Monthly Website Maintenance		159.00
	107302	• Venue Marketing & Non-Event Advertising		Monthly Website Maintenance	159.00	
06/06/2023	26410	Auto Check	Craig Bond (00002810)			320.00
	06/06/2023	LTS May 2023		LTS May 2023		320.00
	107304	• Contracted Services		LTS May 2023	320.00	
06/06/2023	26411	Auto Check	Culligan Water Conditioning (00002766)			81.81
	06/06/2023	131988		Cooler Rentals		27.19
	107201	• Tools & Supplies		Cooler Rentals	27.19	
	06/06/2023	132382		Bottle Water		54.62
	107201	• Tools & Supplies		Bottle Water	54.62	
06/06/2023	26412	Auto Check	DevFuzion (00000278)			5,645.43
	06/06/2023	21785		Network Support - June 2023		5,645.43
	107104	• IT Support Services		Network Support - June 2023	2,822.71	
				Due To/From TRCC	2,822.72	
06/06/2023	26413	Auto Check	Enterprise Rent A Car (00002931)			93.12
	06/06/2023	33025196		Car Rental -REO		93.12
	104315	• Reimbursed Event Rentals		Car Rental -REO	93.12	
06/06/2023	26414	Auto Check	Grace McNally (00002807)			120.00
	06/06/2023	LTS May 2023		LTS May 2023		120.00
	107304	• Contracted Services		LTS May 2023	120.00	
06/06/2023	26415	Auto Check	Janine Adamson (00002809)			120.00
	06/06/2023	LTS May 2023		LTS May 2023		120.00
	107304	• Contracted Services		LTS May 2023	120.00	
06/06/2023	26416	Auto Check	Jennifer Bond (00002941)			430.00
	06/06/2023	LTS May 2023		LTS May 2023		430.00
	107304	• Contracted Services		LTS May 2023	430.00	
06/06/2023	26417	Auto Check	Jessica Boyd (00002812)			64.00
	06/06/2023	LTS May 2023		LTS May 2023		64.00
	107304	• Contracted Services		LTS May 2023	64.00	
06/06/2023	26418	Auto Check	Kennewick Union Firefighters L-1296 (00003455)			2,795.00
	06/06/2023	5-30-23		EMT Services - MAY 23		2,795.00
	107404	• Event Contracted Labor		EMT Services	520.00	
	107404	• Event Contracted Labor		EMT Services	520.00	
	107404	• Event Contracted Labor		EMT Services	585.00	
	107404	• Event Contracted Labor		EMT Services	1,170.00	
06/06/2023	26419	Auto Check	KUMA FM - Elkhorn Media Group (00003370)			255.00
	06/06/2023	IN-1230530694		Radio Ads - REO		255.00
	107402	• Event Advertising		Radio Ads - REO	255.00	
06/06/2023	26420	Auto Check	Pearson, Corey (00000007)			0.00
				VOID		
06/06/2023	26421	Auto Check	Purchase Power (00002904)			100.00
	06/06/2023	Postage Fees: May 23		Postage Fees: May 23		100.00
	107101	• Postage & Shipping		Postage Fees: May 23	50.00	
				Due To/From TRCC	50.00	

Toyota Center and Arena
Claims Roster
June 2023

<u>Date</u>	<u>Check</u>	<u>Method</u>	<u>Name</u>			<u>Amount</u>
06/06/2023	26422	Auto Check	Reign Drop LLC (00003211)			269.99
	06/06/2023	S41765-23-9627	Pizza Order 5/23/23		269.99	
	101411	• Inventory - Food	Pizza Order 5/23/23	269.99		
06/06/2023	26423	Auto Check	Sinclair Broadcast Group (00003118)			765.00
	06/06/2023	R1999799-1	TV Ads - REO		765.00	
	107402	• Event Advertising	TV Ads - REO	765.00		
06/06/2023	26424	Auto Check	Springhill Suites of Kennewick (00002726)			1,069.04
	06/06/2023	206D500004251	Room Rentals: REO		1,069.04	
	104370	• Reimbursed Outside Event Expense	Room Rentals: REO	1,069.04		
06/06/2023	26425	Auto Check	Stephens Media Group (00002844)			743.75
	06/06/2023	IN-1230510678	Radio Ads - REO		531.25	
	107402	• Event Advertising	Radio Ads - REO	531.25		
	06/06/2023	IN-1230510677	Radio Ads - REO		212.50	
	107402	• Event Advertising	Radio Ads - REO	212.50		
06/06/2023	26426	Auto Check	Steve's Tire & Auto Repair (00003121)			1,366.29
	06/06/2023	8917	Zamboni Tires		1,366.29	
	107211	• Equipment Repairs & Maintenance	Zamboni Tires	1,366.29		
06/06/2023	26427	Auto Check	Sunbelt Rentals, Inc. (00002783)			679.31
	06/06/2023	139861363-0001	Manlift for REO		679.31	
	104370	• Reimbursed Outside Event Expense	Manlift	679.31		
06/06/2023	26428	Auto Check	Taylor Lee Nelson (00003414)			128.00
	06/06/2023	LTS May 2023	LTS May 2023		128.00	
	107304	• Contracted Services	LTS May 2023	128.00		
06/06/2023	26429	Auto Check	Tim Berry (00002808)			144.00
	06/06/2023	LTS May 2023	LTS May 2023		144.00	
	107304	• Contracted Services	LTS May 2023	144.00		
06/06/2023	26430	Auto Check	Townsquare Media-Tri Cities (00002784)			1,272.45
	06/06/2023	4105170-1	PO4163 - TV Ads - Fluffy		1,272.45	
	107402	• Event Advertising	PO4163 - TV Ads - Fluffy	1,272.45		
06/06/2023	26431	Auto Check	US Foods (00002786)			2,337.18
	06/06/2023	4315352	Food Order 5/18/23		2,337.18	
	101411	• Inventory - Food	Food Order 5/18/23	2,337.18		
06/06/2023	26432	Auto Check	WCP Solutions (00002788)			2,021.95
	06/06/2023	13226162	PO4197 - Janitorial Supplies		47.74	
	107203	• Janitorial Supplies	Janitorial Supplies	47.74		
	06/06/2023	13226160	PO4197 - Janitorial Supplies		443.00	
	107203	• Janitorial Supplies	Janitorial Supplies	443.00		
	06/06/2023	13226161	PO4197 - Janitorial Supplies		101.23	
	107203	• Janitorial Supplies	Janitorial Supplies	101.23		
	06/06/2023	13239707	PO4207 - Janitorial Supplies		52.28	
	107203	• Janitorial Supplies	Janitorial Supplies	52.28		
	06/06/2023	13239708	PO4207 - Janitorial Supplies		74.46	
	107203	• Janitorial Supplies	Janitorial Supplies	74.46		
	06/06/2023	13239706	PO4207 - Janitorial Supplies		1,303.24	
	107203	• Janitorial Supplies	Janitorial Supplies	1,303.24		
06/06/2023	26433	Auto Check	Weaver Exterminating Service, Inc. (00002804)			420.67
	06/06/2023	17715	Monthly Rodent Control - MAY23		280.45	
	107304	• Contracted Services	Monthly Rodent Control - MAY23	280.45		
	06/06/2023	17712	Monthly Rodent Control - MAY23		140.22	
	107304	• Contracted Services	Monthly Rodent Control - MAY23	140.22		

Toyota Center and Arena
Claims Roster
June 2023

<u>Date</u>	<u>Check</u>	<u>Method</u>	<u>Name</u>	<u>Amount</u>
06/07/2023	26434	Auto Check	Billy Moffett (00003504)	278.00
06/07/2023	107112	Meals during NARCE conference • Travel & Entertainment	Meals during NARCE conference	278.00
06/07/2023	26435	Auto Check	Pearson, Corey (00000007)	67.80
06/07/2023	107112	Dinner w/Live Nation REO • Travel & Entertainment	Dinner w/Live Nation REO	67.80
06/07/2023	26436	Auto Check	Potts, Joe (00000006)	388.00
06/07/2023	107112	Travel costs Ungerboeck • Travel & Entertainment	Travel costs Ungerboeck training	388.00
			Due To/From TRCC	194.00
06/07/2023	26437	Auto Check	Tyler Kelln (00003505)	278.00
06/07/2023	107112	Meals during NARCE conference • Travel & Entertainment	Meals during NARCE conference	278.00
06/21/2023	26438	Auto Check	Andy See (00002880)	1,199.23
06/21/2023	107111	Reimbursement: Marketing Conf • Employee Development & Recognition	REIMB: Marketing Conference REIMB: Marketing Conference	1,199.23
			Due To/From TRCC	899.42
				299.81
06/21/2023	26439	Auto Check	Ascentis Corporation (00002983)	1,333.79
06/21/2023	107070	SI-148549 • Payroll Processing	NOVA5000 - MAY NOVA5000 - MAY	1,333.79
			Due To/From TRCC	666.89
				666.90
06/21/2023	26440	Auto Check	Athletica Sport Systems Inc (00003517)	1,033.53
06/21/2023	107601	419380 • Ice-Related Expenses	PO4181 - Glass Locks Glass Locks	1,033.53
06/21/2023	26441	Auto Check	Canon Financial Services, Inc (00002793)	312.37
06/21/2023	107105	30643616 • Printing / Copying	Copier Contract Copier Contract	312.37
			Due To/From TRCC	156.19
				156.18
06/21/2023	26442	Auto Check	Canon Solutions (00002757)	54.28
06/21/2023	107105	6004522428 • Printing / Copying	UMT Copier Maintenance UMT Copier Maintenance	16.99
06/21/2023	107105	6004472032 • Printing / Copying	QHM Copier Maintenance QHM Copier Maintenance	37.29
06/21/2023	26443	Auto Check	Cascade Natural Gas (00000161)	1,439.12
06/21/2023	107217	5/10/2023-6/09/2023 • Natural Gas	Gen Com Service Gen Com Service	1,439.12
06/21/2023	26444	Auto Check	Cascade Natural Gas (00000161)	910.12
06/21/2023	107217	5/10/23-6/9/23 • Natural Gas	Gen Com Service Gen Com Service	910.12
06/21/2023	26445	Auto Check	Culligan Water Conditioning (00002766)	245.66
06/21/2023	107201	132797 • Tools & Supplies	Bottle Water Bottle Water	245.66
06/21/2023	26446	Auto Check	Ferrell Gas (00002769)	380.22
06/21/2023	107214	1123139526 • Fuel & Vehicle Costs	Propane Propane	380.22
			Due To/From TRCC	190.11
				190.11

Toyota Center and Arena
Claims Roster
June 2023

<u>Date</u>	<u>Check</u>	<u>Method</u>	<u>Name</u>		<u>Amount</u>
06/21/2023	26447	Auto Check	Loomis (00002895)		237.02
	06/21/2023	13257389	Armored Car Service		237.02
	107304	• Contracted Services	Armored Car Service		
			Due To/From TRCC	118.51	
				118.51	
06/21/2023	26448	Auto Check	Mid Columbia Hockey Officials Association (00002777)		4,405.00
	06/21/2023	23-007	Games Worked - APR		4,405.00
	107304	• Contracted Services	Games Worked - APR		
				4,405.00	
06/21/2023	26449	Auto Check	Staples Advantage (00002740)		550.82
	06/21/2023	3539869571	PO4213 - Office Supplies		550.82
	107102	• Office Supplies	Office Supplies		
			Due To/From TRCC	77.92	
				472.90	
06/21/2023	26450	Auto Check	VenuWorks, Inc. (00000894)		10,406.41
	06/21/2023	18672	Management Fee - June		10,406.41
	107306	• VenuWorks Management Fee	Management Fee - June		
				10,406.41	
06/21/2023	26451	Auto Check	WCP Solutions (00002788)		4,271.33
	06/21/2023	13247009	PO4215 - Janitorial Supplies		3,148.21
	107203	• Janitorial Supplies	Janitorial Supplies		
				3,148.21	
	06/21/2023	13263813	PO4224 - Janitorial Supplies		98.76
	107203	• Janitorial Supplies	Janitorial Supplies		
				98.76	
	06/21/2023	13263810	PO4224 - Janitorial Supplies		689.67
	107203	• Janitorial Supplies	Janitorial Supplies		
				689.67	
	06/21/2023	13263812	PO4224 - Janitorial Supplies		29.35
	107203	• Janitorial Supplies	Janitorial Supplies		
				29.35	
	06/21/2023	13263811	PO4224 - Janitorial Supplies		305.34
	107203	• Janitorial Supplies	Janitorial Supplies		
				305.34	
06/21/2023	26452	Auto Check	Weaver Exterminating Service, Inc. (00002804)		420.67
	06/21/2023	18066	Monthly Rodent Control		140.22
	107304	• Contracted Services	Monthly Rodent Control		
				140.22	
	06/21/2023	18073	Monthly Rodent Control		280.45
	107304	• Contracted Services	Monthly Rodent Control		
				280.45	
06/21/2023	26453	Auto Check	Benton PUD (00000121)		19,948.94
	06/21/2023	05/08/2023-06/08/2023	Large Gen Service 5/8-6/8/23		19,543.90
	107216	• Electricity	Large Gen Service 5/8-6/8/23		
				19,543.90	
	06/21/2023	5/08/2023-6/08/2023	Small Gen Service 5/8-6/8/23		405.04
	107216	• Electricity	Small Gen Service 5/8-6/8/23		
				405.04	
06/25/2023		Wire Transfer	Washington State Department of Revenue (00002989)		16,706.73
	06/25/2023	TOYO B&O May 23, paid in June	TOYO B&O May 23, paid in June		16,706.73
	102325	• B&O Tax Payable	TOYO B&O May 23, paid in June		
				8,530.40	
	102310	• Sales Tax Payable - State	TOYO B&O May 23, paid in June		
				7,753.19	
	107603	• B&O Taxes	TOYO B&O May 23, paid in June		
				423.14	
06/30/2023		Wire Transfer	American Payment Solutions - APS (00002969)		394.95
	06/30/2023	APS TOYO June 2023	APS fees TOYO June 2023		394.95
	107311	• Banking Fees	APS fees TOYO June 2023		
				394.95	
06/30/2023		Wire Transfer	Revel Systems (00003299)		2,383.68
	06/30/2023	Revel POS Fees - June 2023	Revel POS Fees - June 2023		2,383.68
	107510	• F&B Tools, Supplies & Equipment	Revel POS Fees - June 2023		
				2,383.68	
06/30/2023		Wire Transfer	Revel Systems (00003299)		199.06
	06/30/2023	Arena CC Fees - June 2023	Arena CC Fees - June 2023		199.06
	107310	• Credit Card Fees	Arena CC Fees - June 2023		
				199.06	
06/30/2023		Wire Transfer	Revel Systems (00003299)		529.80
	06/30/2023	Concession CC Fees - June 2023	Concession CC Fees - June 2023		529.80
	107514	• F&B Credit Card & Banking Fees	Concession CC Fees - June 2023		
				529.80	

Toyota Center and Arena
Claims Roster
June 2023

<u>Date</u>	<u>Check</u>	<u>Method</u>	<u>Name</u>	<u>Amount</u>
06/30/2023		Wire Transfer	Fintech (00003296)	23.37
	06/30/2023	Fintech TOYO June 2023	Fintech TOYO June 2023	23.37
	107514	• F&B Credit Card & Banking Fees	Fintech TOYO June 2023	23.37
Total Paid - TOYO Operating:				<u>114,344.12</u>

TOYO Sterling Box Office Account

06/30/2023		Wire Transfer	American Express Card Processing (00003298)	7.95
	06/30/2023	AMEX Box Office Fees June 2023	AMEX Box Office Fees June 2023	7.95
	107310	• Credit Card Fees	AMEX Box Office Fees June 2023	7.95
			Credit Card Fees	7.95
Total Paid - TOYO Box Office:				<u>7.95</u>
Total Paid - Combined:				<u>114,352.07</u>

I, Dan Legard, Finance Director, do hereby certify that the merchandise or services hereinbefore specified have been received, that any advance payment is due and payable pursuant to a contract or is available as an option for full or partial fulfillment of a contractual obligation and that the vouchers listed above are approved for payment this day.



Dan Legard, Finance Director

The payments on this claims roster are comprised of the following:

Check numbers 26399-26453	\$	93,907.53
Electronic transfers - Operations		20,436.59
Electronic transfers - Box Office		7.95
Total	\$	<u>114,352.07</u>

Exceptions:

Council Agenda Coversheet	Agenda Item Number: 4.d. Agenda Item Type: General Business Item Subject: Claims Roster - Columbia Park Golf Course Department: Finance Ord/Reso # Project #	Council Date: 8/15/2023 Contract # Permit #	Category: Consent Agenda
			
<u>Recommendation</u> That Council approve the Claims Roster for the Columbia Park Golf Course Account for June 2023.			
<u>Motion for Consideration</u> Motion to approve the Claims Roster for the Columbia Park Golf Course Account for June 2023 in the amount of \$52,826.93, comprised of check numbers 2755-2762 and 312 in the amount of \$11,127.48 and electronic transfers in the amount of \$41,699.45.			
<u>Summary</u> The first page of the roster is a summary of check and electronic transfer activity, with the following pages presenting more detailed information.			
<u>Alternatives</u> None.			
<u>Fiscal Impact</u> \$52,826.93.			
<u>Attachments:</u> 1. Claims Rosters			

COLUMBIA PARK GOLF COURSE FUND

CHECK REGISTER

JUNE 2023

Check Number	Vendor Check Name	Check Date	Amount	Type
2755	KENNEWICK GOLF CORPORATION	6/5/2023	\$5,106.45	Check
2756	NATIONAL GOLF FOUNDATION	6/5/2023	\$136.25	Check
2757	NATIONAL PRINT + PROMO	6/5/2023	\$428.19	Check
2758	TOTAL E INTEGRATED INC.	6/5/2023	\$137.95	Check
2760	QUEST DIAGNOSTICS	6/21/2023	\$32.40	Check
2761	YELP	6/21/2023	\$40.00	Check
2762	ADP SCREENING	6/21/2023	\$42.75	Check
312	KAMIAKIN BOOSTER CLUB	6/27/2023	\$110.00	Check
ADPTS 2662546	ADP TOTAL SOURCE (AUTOPAY)	6/10/2023	\$4,133.47	EFT
NATIONWIDE 0623	NATIONWIDE	6/1/2023	\$753.36	EFT
WA DOR 0034022308	DEPARTMENT OF REVENUE	6/23/2023	\$5,915.72	EFT
469475	CLEVELAND GOLF / SRIXON	6/7/2023	\$191.60	Check
469504	CITY OF KENNEWICK ELECTRICAL	6/7/2023	\$229.18	Check
469506	ECS NORTHWEST LLC	6/7/2023	\$1,577.85	Check
470575	GOLF SCORECARDS INC	6/20/2023	\$1,065.26	Check
471163	ACUSHNET COMPANY, INC.	6/28/2023	\$820.88	Check
471167	CLEVELAND GOLF / SRIXON	6/28/2023	\$997.08	Check
471231	TRACER GOLF ACCESSORIES	6/28/2023	\$186.64	Check
471243	WAMBEKE WINDOW WASHING	6/28/2023	\$25.00	Check
Paid by ACH	BRIDGESTONE GOLF, INC	6/8/2023	\$401.45	EFT
Paid by ACH	CINTAS CORPORATION #085	6/8/2023	\$107.02	EFT
Paid by ACH	PEPSI COLA BOTTLING CO. OF PASCO	6/8/2023	\$223.29	EFT
Paid by ACH	PEPSI COLA BOTTLING CO. OF PASCO	6/21/2023	\$62.40	EFT
Paid by ACH	BRIDGESTONE GOLF, INC	6/29/2023	\$186.83	EFT
Paid by ACH	CINTAS CORPORATION #085	6/29/2023	\$107.02	EFT
Paid by ACH	COLEMAN OIL COMPANY	6/29/2023	\$487.79	EFT
Paid by ACH	PEPSI COLA BOTTLING CO. OF PASCO	6/29/2023	\$435.96	EFT
Paid by ACH	ADP TOTAL SOURCE (AUTOPAY)	6/2/2023	\$8,621.72	EFT
Paid by ACH	ADP TOTAL SOURCE (AUTOPAY)	6/16/2023	\$8,553.33	EFT
Paid by ACH	ADP TOTAL SOURCE (AUTOPAY)	6/30/2023	\$8,390.31	EFT
Paid by ACH	ELAN (MONTHLY CREDIT CARD CHGS)	6/30/2023	\$1,865.35	EFT
Bank Deduction	MERCHANT SERVICES	6/1/2023	\$1,394.85	EFT
Bank Deduction	US Bank	6/14/2023	\$59.58	EFT
			<u>\$52,826.93</u>	

I, Dan Legard, Finance Director, do hereby certify that the merchandise or services hereinbefore specified have been received, that any advance payment is due and payable pursuant to a contract or is available as an option for full or partial fulfillment of a contractual obligation and that the vouchers listed above are approved for payment this day.



Dan Legard, Finance Director

The payments on this claims roster are comprised of the following:

Check numbers 2755-2762, 312	\$	11,127.48
Electronic transfers		41,699.45
Total	\$	<u>52,826.93</u>

Exceptions: checks 310 and 311 were issued and cleared in 2019

Check	Vendor	Date	Amount	Debit	Credit
2755	KENNEWICK GOLF CORPORATION	6/5/2023		\$5,106.45	
	PAY	20005-000-244-00	ACCOUNTS PAYABLE - GP		\$5,106.45
	PURCH	59600-080-244-00	ACCOUNTING FEES	\$1,277.20	
	PURCH	59610-080-244-00	MANAGEMENT FEE	\$3,829.25	
2756	NATIONAL GOLF FOUNDATION	6/5/2023		\$136.25	
	PAY	20005-000-244-00	ACCOUNTS PAYABLE - GP		\$136.25
	PURCH	51400-080-244-00	PROFESSIONAL DUES & FEES	\$136.25	
2757	NATIONAL PRINT + PROMO	6/5/2023		\$428.19	
	PAY	20005-000-244-00	ACCOUNTS PAYABLE - GP		\$428.19
	PURCH	53100-080-244-00	ADVERTISING & MARKETING	\$428.19	
2758	TOTAL E INTEGRATED INC.	6/5/2023		\$137.95	
	PAY	20005-000-244-00	ACCOUNTS PAYABLE - GP		\$137.95
	PURCH	51900-050-244-00	CONTRACT SERVICES	\$137.95	
2760	QUEST DIAGNOSTICS	6/21/2023		\$32.40	
	PAY	20005-000-244-00	ACCOUNTS PAYABLE - GP		\$32.40
	PURCH	51800-080-244-00	CONTRACT SERVICES	\$32.40	
2761	YELP	6/21/2023		\$40.00	
	PAY	20005-000-244-00	ACCOUNTS PAYABLE - GP		\$40.00
	PURCH	53100-080-244-00	ADVERTISING & MARKETING	\$40.00	
2762	ADP SCREENING	6/21/2023		\$42.75	
	PAY	20005-000-244-00	ACCOUNTS PAYABLE - GP		\$42.75
	PURCH	50000-000-244-00	TEMPORARY ACCT	\$42.75	
312	KAMIAKIN BOOSTER CLUB	6/27/2023		\$110.00	
	PAY	20005-000-244-00	ACCOUNTS PAYABLE - GP		\$110.00
	PURCH	46000-050-244-00	OTHER REVENUES	\$110.00	
ADPTS 2662546	ADP TOTAL SOURCE (AUTOPAY)	6/10/2023		\$4,133.47	
	PAY	20005-000-244-00	ACCOUNTS PAYABLE - GP		\$4,133.47
	PURCH	50800-050-244-00	HEALTH BENEFITS	\$2,069.97	
	PURCH	50800-060-244-00	HEALTH BENEFITS	\$2,063.50	
NATIONWIDE 0623	NATIONWIDE	6/1/2023		\$753.36	
	PAY	20005-000-244-00	ACCOUNTS PAYABLE - GP		\$753.36
	PURCH	18400-000-244-00	PREPAID GEN LIAB INS	\$753.36	
WA DOR 0034022308	DEPARTMENT OF REVENUE	6/23/2023		\$5,915.72	
	PAY	20005-000-244-00	ACCOUNTS PAYABLE - GP		\$5,915.72
	PURCH	20300-000-244-00	SALES TAX PAYABLE	\$4,193.19	
	PURCH	91101-000-244-00	OTHER STATE TAXES	\$1,722.53	
469475	CLEVELAND GOLF / SRIXON	6/7/2023		\$191.60	
	PAY	20006-000-244-00	ACCOUNTS PAYABLE - GP		\$191.60
	PURCH	47150-050-244-00	COGS MERCHANDISE	\$191.60	
469504	CITY OF KENNEWICK ELECTRICAL	6/7/2023		\$229.18	
	PAY	20006-000-244-00	ACCOUNTS PAYABLE - GP		\$229.18
	PURCH	52200-060-244-00	UTILITIES - GAS & ELECTRIC	\$57.82	
	PURCH	52210-060-244-00	IRRIGATION ELECTRICITY	\$171.36	
469506	ECS NORTHWEST LLC	6/7/2023		\$1,577.85	
	PAY	20006-000-244-00	ACCOUNTS PAYABLE - GP		\$1,577.85
	PURCH	59400-060-244-22	IRRIGATION OUTSIDE REPAIRS	\$1,577.85	
470575	GOLF SCORECARDS INC	6/20/2023		\$1,065.26	
	PAY	20006-000-244-00	ACCOUNTS PAYABLE - GP		\$1,065.26
	PURCH	52900-050-244-00	PRINTING	\$1,065.26	
471163	ACUSHNET COMPANY, INC.	6/28/2023		\$820.88	
	PAY	20006-000-244-00	ACCOUNTS PAYABLE - GP		\$820.88
	PURCH	47150-050-244-00	COGS MERCHANDISE	\$820.88	
471167	CLEVELAND GOLF / SRIXON	6/28/2023		\$997.08	
	PAY	20006-000-244-00	ACCOUNTS PAYABLE - GP		\$997.08
	PURCH	47150-050-244-00	COGS MERCHANDISE	\$997.08	
471231	TRACER GOLF ACCESSORIES	6/28/2023		\$186.64	
	PAY	20006-000-244-00	ACCOUNTS PAYABLE - GP		\$186.64
	PURCH	47150-050-244-00	COGS MERCHANDISE	\$186.64	
471243	WAMBEKE WINDOW WASHING	6/28/2023		\$25.00	
	PAY	20006-000-244-00	ACCOUNTS PAYABLE - GP		\$25.00
	PURCH	51900-080-244-00	CONTRACT SERVICES	\$25.00	
Paid by ACH	BRIDGESTONE GOLF, INC	6/8/2023		\$401.45	
	PAY	20006-000-244-00	ACCOUNTS PAYABLE - GP		\$401.45
	PURCH	47150-050-244-00	COGS MERCHANDISE	\$401.45	

Check	Vendor	Date	Amount	Debit	Credit
Paid by ACH	CINTAS CORPORATION #085	6/8/2023		\$107.02	
	PAY	20006-000-244-00	ACCOUNTS PAYABLE - GP		\$107.02
	PURCH	51900-080-244-00	CONTRACT SERVICES	\$66.78	
	PURCH	51900-060-244-00	CONTRACT SERVICES	\$40.24	
Paid by ACH	PEPSI COLA BOTTLING CO. OF PASCO	6/8/2023		\$223.29	
	PAY	20006-000-244-00	ACCOUNTS PAYABLE - GP		\$223.29
	PURCH	49150-070-244-00	COGS - PACKAGED FOOD	\$28.70	
	PURCH	49200-070-244-00	COGS - SOFT BEVERAGE	\$194.59	
Paid by ACH	PEPSI COLA BOTTLING CO. OF PASCO	6/21/2023		\$62.40	
	PAY	20006-000-244-00	ACCOUNTS PAYABLE - GP		\$62.40
	PURCH	49150-070-244-00	COGS - PACKAGED FOOD	\$62.40	
Paid by ACH	BRIDGESTONE GOLF, INC	6/29/2023		\$186.83	
	PAY	20006-000-244-00	ACCOUNTS PAYABLE - GP		\$186.83
	PURCH	47150-050-244-00	COGS MERCHANDISE	\$186.83	
Paid by ACH	CINTAS CORPORATION #085	6/29/2023		\$107.02	
	PAY	20006-000-244-00	ACCOUNTS PAYABLE - GP		\$107.02
	PURCH	51900-080-244-00	CONTRACT SERVICES	\$66.78	
	PURCH	51900-060-244-00	CONTRACT SERVICES	\$40.24	
Paid by ACH	COLEMAN OIL COMPANY	6/29/2023		\$487.79	
	PAY	20006-000-244-00	ACCOUNTS PAYABLE - GP		\$487.79
	PURCH	58300-060-244-00	FUEL & OIL MAINTENANCE	\$390.04	
	PURCH	58300-050-244-00	FUEL & OIL GOLF	\$97.75	
Paid by ACH	PEPSI COLA BOTTLING CO. OF PASCO	6/29/2023		\$435.96	
	PAY	20006-000-244-00	ACCOUNTS PAYABLE - GP		\$435.96
	PURCH	51900-060-244-00	CONTRACT SERVICES	\$19.00	
	PURCH	49150-070-244-00	COGS - PACKAGED FOOD	\$75.65	
	PURCH	49200-070-244-00	COGS - SOFT BEVERAGE	\$341.31	
Paid by ACH	ADP TOTAL SOURCE (AUTOPAY)	6/2/2023		\$8,621.72	
	PAY	50000-000-244-00	TEMPORARY ACCT		\$8,621.72
	PURCH	50000-050-244-00	TEMPORARY ACCT		\$656.80
	PURCH	50200-050-244-00	HOURLY WAGES	\$5,022.05	
	PURCH	50200-060-244-00	HOURLY WAGES	\$3,668.39	
	PURCH	50800-050-244-00	HEALTH BENEFITS		\$562.29
	PURCH	50800-060-244-00	HEALTH BENEFITS		\$381.15
	PURCH	50950-050-244-00	COMBINED ADMIN, TAXES, W/C	\$872.36	
	PURCH	50950-060-244-00	COMBINED ADMIN, TAXES, W/C	\$573.91	
	PURCH	50950-080-244-00	COMBINED ADMIN, TAXES, W/C	\$57.55	
	PURCH	52100-050-244-00	CELL PHONE	\$27.70	
Paid by ACH	ADP TOTAL SOURCE (AUTOPAY)	6/16/2023		\$8,553.33	
	PAY	50000-000-244-00	TEMPORARY ACCT		\$8,553.33
	PURCH	48100-050-244-00	INSTRUCTION	\$34.00	
	PURCH	50200-050-244-00	HOURLY WAGES	\$4,501.35	
	PURCH	50200-060-244-00	HOURLY WAGES	\$3,382.54	
	PURCH	50800-050-244-00	HEALTH BENEFITS		\$406.21
	PURCH	50800-060-244-00	HEALTH BENEFITS		\$403.22
	PURCH	50950-050-244-00	COMBINED ADMIN, TAXES, W/C	\$823.77	
	PURCH	50950-060-244-00	COMBINED ADMIN, TAXES, W/C	\$534.49	
	PURCH	50950-080-244-00	COMBINED ADMIN, TAXES, W/C	\$58.91	
	PURCH	52100-050-244-00	CELL PHONE	\$27.70	
Paid by ACH	ADP TOTAL SOURCE (AUTOPAY)	6/30/2023		\$8,390.31	
	PAY	50000-000-244-00	TEMPORARY ACCT		\$8,390.31
	PURCH	50200-050-244-00	HOURLY WAGES	\$4,400.01	
	PURCH	50200-060-244-00	HOURLY WAGES	\$3,351.47	
	PURCH	50800-050-244-00	HEALTH BENEFITS		\$406.21
	PURCH	50800-060-244-00	HEALTH BENEFITS		\$403.22
	PURCH	50950-050-244-00	COMBINED ADMIN, TAXES, W/C	\$831.22	
	PURCH	50950-060-244-00	COMBINED ADMIN, TAXES, W/C	\$529.07	
	PURCH	50950-080-244-00	COMBINED ADMIN, TAXES, W/C	\$60.27	
	PURCH	52100-050-244-00	CELL PHONE	\$27.70	
Paid by ACH	ELAN (MONTHLY CREDIT CARD CHGS)	6/30/2023		\$1,865.35	
	PURCH	50000-000-244-00	TEMPORARY ACCT		\$1,865.35
	PURCH	47150-050-244-00	COGS MERCHANDISE	\$307.80	
	PURCH	49150-070-244-00	COGS - PACKAGED FOOD	\$47.18	
	PURCH	49200-070-244-00	COGS - SOFT BEVERAGE	\$107.87	
	PURCH	52800-080-244-00	SUBSCRIPTIONS & PUBLICATIONS	\$9.26	
	PURCH	52900-050-244-00	PRINTING	\$241.28	
	PURCH	53100-080-244-00	ADVERTISING & MARKETING	\$106.38	
	PURCH	53300-050-244-00	DECORATIONS	\$34.32	
	PURCH	54600-080-244-00	MINOR FF&E	\$282.61	
	PURCH	55000-050-244-00	GOLF CART PARTS	\$602.52	
	PURCH	55800-050-244-00	OTHER DEPT SUPPLIES	\$108.56	
	PURCH	58100-060-244-00	EQUIPMENT PARTS	\$17.57	
Bank Deduction	MERCHANT SERVICES	6/1/2023		\$1,394.85	
	PAY	10420-000-244-00	OPERATING CHECKING ACCT - US Bank		\$1,394.85
	PURCH	54000-080-244-00	BANK CHARGES	\$1,394.85	
Bank Deduction	US Bank	6/14/2023		\$59.58	
	PAY	10420-000-244-00	OPERATING CHECKING ACCT - US Bank		\$59.58
	PURCH	54000-080-244-00	BANK CHARGES	\$59.58	

Council Agenda Coversheet	Agenda Item Number: 4.e. Council Date: 8/15/2023	Category: Consent Agenda
	Agenda Item Type: General Business Item Subject: Payroll Roster Department: Finance Ord/Reso # Contract # Project # Permit #	
<u>Recommendation</u> Staff recommends that Council approve the Payroll Roster. <u>Motion for Consideration</u> Motion to approve the Payroll Roster for the pay periods ending 7/15/2023 and 7/31/2023. <u>Summary</u> None. <u>Alternatives</u> None. <u>Fiscal Impact</u> 7/15 Total: \$2,605,663.30. 7/31 Total: \$2,634,336.73.		
<u>Attachments:</u> 1. 7/15 Roster 2. 7/31 Roster		

August 15, 2023

All Departments:

July 15, 2023

ADMINISTRATIVE TEAM	2,762.69
CITY COUNCIL	4,787.50
CITY MANAGER	13,416.50
CIVIL SERVICE	2,352.35
COMMUNITY PLANNING & ECONOMIC DEVELOPMENT	29,702.12
EMPLOYEE & COMMUNITY RELATIONS	67,916.40
ENGINEERING	52,944.51
FACILITIES & GROUNDS	96,061.34
FINANCE	48,184.42
FIRE	133,402.35
LEGAL SERVICES	19,653.56
MANAGEMENT SERVICES	104,959.93
POLICE	498,465.91
Subtotal General Fund	1,074,609.58
STREETS	24,036.33
TRAFFIC	17,749.74
Subtotal Street Fund	41,786.07
BI-PIN	11,398.44
BUILDING SAFETY	53,635.99
COMMUNITY DEVELOPMENT	3,232.95
CRIMINAL JUSTICE	89,976.50
EQUIPMENT RENTAL	13,370.93
MEDICAL SERVICES	459,018.06
RISK MANAGEMENT	5,925.45
STORMWATER UTILITY	24,086.32
WATER & SEWER	147,223.17
Subtotal Other Funds	807,867.81
Total Salaries and Wages	1,924,263.46
<u>Benefits:</u>	
Dental Insurance	24,141.15
Industrial Insurance	55,244.25
Life Insurance	4,888.67
Long Term Disability Insurance	5,966.16
Medical Insurance	348,019.38
Medical Retirement Account	3,337.50
Retirement	124,375.07
Social Security (FICA)	107,886.31
Vision Insurance	3,538.46
WA Family Leave	4,002.89
Total Benefits	681,399.84
Grand Total	<u><u>\$2,605,663.30</u></u>

I, Dan Legard, Finance Director, at the direction of the Council, do hereby certify that the Payroll hereinabove specified is approved for payment in the amount of \$2,605,663.30 comprised of check numbers 76673 through 76685 and direct deposit numbers 215036 through 215522.

Approved for payment:



Dan Legard, Finance Director

August 15, 2023

All Departments:

July 31, 2023

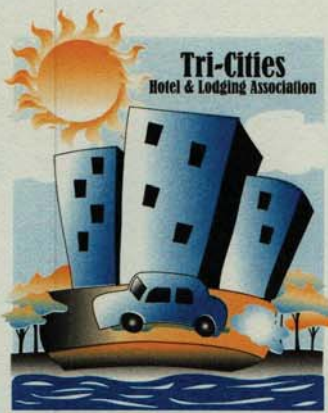
ADMINISTRATIVE TEAM	3,753.99	
CITY COUNCIL	4,787.50	
CITY MANAGER	13,416.50	
CIVIL SERVICE	730.50	
COMMUNITY PLANNING & ECONOMIC DEVELOPMENT	28,844.71	
EMPLOYEE & COMMUNITY RELATIONS	72,705.68	
ENGINEERING	56,487.80	
FACILITIES & GROUNDS	96,885.09	
FINANCE	49,764.35	
FIRE	135,746.16	
LEGAL SERVICES	19,653.56	
MANAGEMENT SERVICES	104,351.46	
POLICE	541,326.62	
Subtotal General Fund	1,128,453.92	
STREETS	26,646.93	
TRAFFIC	18,947.52	
Subtotal Street Fund	45,594.45	
BI-PIN	11,226.09	
BUILDING SAFETY	51,145.72	
COMMUNITY DEVELOPMENT	3,232.95	
CRIMINAL JUSTICE	88,445.71	
EQUIPMENT RENTAL	14,154.42	
MEDICAL SERVICES	387,471.60	
RISK MANAGEMENT	4,408.19	
STORMWATER UTILITY	24,494.20	
WATER & SEWER	144,874.76	
Subtotal Other Funds	729,453.64	
Total Salaries and Wages	1,903,502.01	
<u>Benefits:</u>		
Comp Time Payout	61,535.59	
Dental Insurance	21,713.45	
Industrial Insurance	58,198.46	
Medical Insurance	330,291.13	
Medical Retirement Account	3,337.50	
Retirement	132,901.95	
Social Security (FICA)	115,114.14	
Uniform Allowance	125.00	
Vision Insurance	0.94	
Vision Insurance	3,518.22	
WA Family Leave	4,098.34	
Total Benefits	730,834.72	
Grand Total	\$2,634,336.73	

I, Dan Legard, Finance Director, at the direction of the Council, do hereby certify that the Payroll hereinabove specified is approved for payment in the amount of \$2,634,336.73 comprised of check numbers 76689 through 76725 and direct deposit numbers 215530 through 216010.

Approved for payment:



Dan Legard, Finance Director



**P.O. Box 1739
Richland, WA 99352**

July 21, 2023

Ms. Marie Mosely
City of Kennewick
210 W 6th Avenue
Kennewick, WA 99336

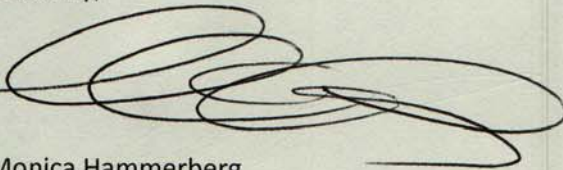
Ms. Marie Mosley:

This letter is in reference to the Kennewick TPA Commissioner position currently held by Mr. Nic Woody with SureStay by Best Western in Kennewick. Mr. Woody's term expires on August 31, 2023 and he is eligible for re-election.

Nic Woody has been selected by the Tri-Cities Hotel and Lodging Association as the preferred candidate to serve as the TPA Commissioner to represent the City of Kennewick for a two-year term, which will expire on August 31, 2025.

If you have any questions regarding this issue, please do not hesitate to contact me at 509-792-1660.

Sincerely,


Monica Hammerberg
Treasurer
Tri-Cities Hotel & Lodging Association

Cc: Kevin Lewis – President CEO Visit Tri-Cities

Council Agenda Coversheet 	Agenda Item Number: 4.g. Council Date: 8/15/2023 Agenda Item Type: Contract/Agreement/Lease Subject: USGS Joint Funding Agreement For Harmful Algal Bloom Study Department: Public Works Ord/Reso # Contract # Project # Permit #	Category: Consent Agenda
<u>Recommendation</u> Staff recommends the City Council authorize the City Manager to sign the joint funding agreement with USGS for the Harmful Algal Bloom study. <u>Motion for Consideration</u> Motion to authorize the City Manager to sign the joint funding agreement with USGS for the Harmful Algal Bloom study. <u>Summary</u> Harmful algal blooms (HABs) have impacted the Columbia River in the Tri-Cities in recent years, causing closures of recreational beaches and a new water quality management issue for the region's water suppliers. The United States Geological Survey (USGS), in cooperation with Washington State agencies, has dedicated staff and funding to investigate the conditions supporting these blooms with the objective of giving agencies improved management tools to address their impact. The USGS, as lead agency, is seeking local funding partners from Tri-Cities agencies to extend the scope and effectiveness of the study. The City's water utility has adequate funding to support the requested partnership funding. The City's best interests are served by providing funding for the study as the study provides the City with access to expertise and funding from the USGS that represents the City's best opportunity to improve understanding and management of the HABs impacting the Columbia River. <u>Alternatives</u> None recommended <u>Fiscal Impact</u> The City will provide \$10,000 to match \$120,000 in USGS funding for the study. These funds are available in the Water Utility budget.		
<u>Attachments:</u> 1. Agreement		



United States Department of the Interior

U.S. GEOLOGICAL SURVEY
Washington Water Science Center
934 Broadway St, Ste 300
Tacoma, WA 98402

July 5, 2023

Mr. Jeremy Lustig
210 W 6th Ave
Kennewick, WA 99336

Dear Mr. Lustig:

Enclosed is a standard joint-funding agreement (JFA), to fund the program "HABs monitoring in the Columbia River at TriCities". This agreement is to run from July 1st, 2023 through September, 30th, 2026 and entails the amount of \$10,000 from the City of Kennewick. The U.S. Geological Survey contributions for this agreement are \$120,000 for a total project amount of \$130,000. Please sign and return one fully-executed agreement to gs-w-wa_admin_dropbox@usgs.gov.

Federal law requires that we have a signed agreement before we start or continue work. Please return the signed agreement by **July 15, 2023**.

This is a fixed cost agreement to be billed annually via Down Payment Request (automated Form DI-1040). Please allow 30-days from the end of the billing period for issuance of the bill. If you experience any problems with your invoice(s), please contact Sharbra Gordon-Scott at phone number (253) 552-1698 or email gs-w-wa_admin_dropbox@usgs.gov

The results of all work performed under this agreement will be available for publication by the U.S. Geological Survey. We look forward to continuing this and future cooperative efforts in these mutually beneficial water resources studies.

Sincerely,

CHRISTOPHER LAVEAU
Digitally signed by
CHRISTOPHER LAVEAU
Date: 2023.07.05
18:57:17 -07'00'

Chris Laveau,
Center Director, acting

cc:

Bernadette Tsosie, Associate Director, Hydrologic Studies, USGS WAWSC, Tacoma, WA
Patrick Moran, Biologist, USGS WAWSC, Tacoma, WA
Jeremy Lustig, Utilities Service Manager, City of Kennewick, Kennewick, WA

Fixed Cost Agreement YES[X] NO[]

THIS AGREEMENT is entered into as of the **July 1, 2023** by the **U.S. GEOLOGICAL SURVEY, Washington Water Science Center, UNITED STATES DEPARTMENT OF THE INTERIOR**, party of the first part and the **City of Kennewick** party of the second part.

1. The parties hereto agree that subject to the availability of appropriations and in accordance with their respective authorities there shall be maintained in cooperation , a project titled **“HABs monitoring in the Columbia River at TriCities”**, herein called the program. The USGS legal authority is 43 USC 36C; 43 USC 50, and 43 USC 50b.

2. The following amounts shall be contributed to cover all of the cost of the necessary field and analytical work directly related to this program. 2(b) include In-Kind-Services in the amount of \$0.00

(a) **\$120,000** by the party of the first part during the period
July 1, 2023 to September 30, 2026

(b) **\$10,000** by the party of the second part during the period
July 1, 2023 to September 30, 2026

(c) Contributions are provided by the party of the first part through other USGS regional or national programs, in the amount of: \$0

Description of the USGS regional/national program:

(d) Additional or reduced amounts by each party during the above period or succeeding periods as may be determined by mutual agreement and set forth in an exchange of letters between the parties.

(e) The performance period may be changed by mutual agreement and set forth in an exchange of letters between the parties.

3. The costs of this program may be paid by either party in conformity with the laws and regulations respectively governing each party.

4. The field and analytical work pertaining to this program shall be under the direction of or subject to periodic review by an authorized representative of the party of the first part.

5. The areas to be included in the program shall be determined by mutual agreement between the parties hereto or their authorized representatives. The methods employed in the field and office shall be those adopted by the party of the first part to insure the required standards of accuracy subject to modification by mutual agreement.

6. During the course of this program, all field and analytical work of either party pertaining to this program shall be open to the inspection of the other party, and if the work is not being carried on in a mutually satisfactory manner, either party may terminate this agreement upon 60 days written notice to the other party.

7. The original records resulting from this program will be deposited in the office of origin of those records. Upon request, copies of the original records will be provided to the office of the other party.

8. The maps, records or reports resulting from this program shall be made available to the public as promptly as possible. The maps, records or reports normally will be published by the party of the first part. However, the party of the second part reserves the right to publish the results of this program, and if already published by the party of the first part shall, upon request, be furnished by the party of the first part, at cost, impressions suitable for purposes of reproduction similar to that for which the original copy was prepared. The maps, records or reports published by either party shall contain a statement of the cooperative relations between the parties. The Parties acknowledge that scientific information and data developed as a result of the Scope of Work (SOW) are subject to applicable USGS review, approval, and release requirements, which are available on the USGS Fundamental Science Practices website (<https://www.usgs.gov/about/organization/science-support/science-quality-and-integrity/fundamental-science-practices>).

U.S. Department of the Interior
U.S. Geological Survey
Joint Funding Agreement
FOR
Water Resource Investigations

Customer #: 600000 TBD
Agreement #: 23YGJFA30127
Project #: YG00V08
TIN #: TBD

9. Billing for this agreement will be rendered annually. Invoices not paid within 60 days from the billing date will bear Interest, Penalties, and Administrative cost at the annual rate pursuant the Debt Collection Act of 1982, (codified at 31 U.S.C. § 3717) established by the U.S. Treasury.

USGS Technical Point of Contact

Name: Patrick Moran
Address: 934 Broadway Suite 300
Tacoma, WA 98402
Telephone: (253) 320-8770
Fax:
Email: pwmoran@usgs.gov

Customer Technical Point of Contact

Name: Jeremy Lustig
Address: 210 W 6th Ave
Kennewick, WA 99336
Telephone: 509-585-4413
Fax:
Email: Jeremy.Lustig@ci.kennewick.wa.us

USGS Billing Point of Contact

Name: Sharbra Gordon-scott
Budget Analyst
Address: 934 Broadway Suite 300
Tacoma, WA 98402
Telephone: (253) 552-1698
Fax: (253) 552-1581
Email: sgordon-scott@usgs.gov

Customer Billing Point of Contact

Name: Michele Hamada
Address: 210 W 6th Ave
Kennewick, WA 99336
Telephone: 509-585-4262
Fax:
Email: Michele.Hamada@ci.kennewick.wa.us

U.S. Geological Survey
United States
Department of Interior

City of Kennewick

Signature
Digitally signed by
CHRISTOPHER LAVEAU
Date: 2023.07.05
18:57:50 -07'00'
By CHRISTOPHER LAVEAU
Name: Chris Laveau
Title: Center Director, acting

Signatures

By _____ Date: _____
Name: Marie Mosley
Title: City Manager

By _____ Date: _____
Name: Terri Wright
Title: City Clerk

By _____ Date: _____
Name: Lisa Beaton
Title: City Attorney

Council Agenda Coversheet	Agenda Item Number: 4.h. Agenda Item Type: Contract/Agreement/Lease Subject: Light Industrial Area Utilities Extensions Department: Public Works Ord/Reso # Project #	Council Date: 8/15/2023 Contract # Permit #	Category: Consent Agenda
			
<u>Recommendation</u> That the City Council authorize the City Manager to sign the Supplemental Agreement No. 1 with J-U-B Engineers, Inc., for the design of the Light Industrial Area Utilities Extensions project.			
<u>Motion for Consideration</u> Motion to authorize the City Manager to sign the Supplemental Agreement No. 1 with J-U-B Engineers, Inc., for the design of the Light Industrial Area Utilities Extensions project.			
<u>Summary</u> In 2022, 223 acres were added to the City limits from Kennewick's Urban Growth Area (UGA) boundary south of I-82. Water and sewer utilities do not currently exist and need to be extended to support development within this light industrial area. The City hired J-U-B Engineers in June 2022 to develop a Basis of Design Report (BODR) for water and sewer utilities to serve the 223 acres. The BODR provided an in-depth investigation into the known basalt rock at varying depths along the I-82 corridor along with recommendations for crossing with water and sewer. The original Professional Service Agreement (PSA) signed on June 22, 2022, authorized J-U-B Engineers, Inc., to develop the light industrial area utilities extension Basis of Design Report. Supplemental Agreement No. 1 authorizes J-U-B to perform a detailed design of the light industrial area utilities extensions across I-82 at the future Colorado St. road alignment.			
<u>Alternatives</u> None recommended.			
<u>Fiscal Impact</u> Water and Sewer Fund Original Professional Service Agreement: \$ 117,400.00 Supplemental Agreement No. 1: \$ 169,500.00 Total: \$ 286,900.00			
<u>Attachments:</u> 1. Agreement			

SUPPLEMENTAL AGREEMENT #1
Between Owner and Consultant

P-2211, LIGHT INDUSTRIAL AREA UTILITIES EXTENSIONS

THIS SUPPLEMENTAL AGREEMENT, entered into this 15th day of August, 2023 by and between the City of Kennewick, 210 West 6th Avenue, Kennewick, Washington (hereinafter called the "OWNER"), and J-U-B Engineers, Inc, 3611 S. Zintel Way, Kennewick, WA 99337 (hereinafter called the "CONSULTANT").

WITNESSETH:

WHEREAS, the Parties hereto previously entered into an agreement for professional engineering services for the UGA South Water & Sewer Basis of Design Report, said agreement being dated June 22, 2022; and

WHEREAS, both parties desire to supplement said Agreement by expanding the Scope described in the Consultant's Attachment 1 Scope of Services (attached).

NOW, THEREFORE, in consideration of the promises, covenants, terms, conditions, and performance contained herein, or attached and incorporated and made a part hereof, the parties mutually agree that each and every provision of the original Agreement as supplemented shall remain in full force and effect, except as expressly modified in the following sections:

Section 3, TIME FOR BEGINNING AND COMPLETION, second sentence, revised to read:

CONSULTANT agrees to use best efforts to complete all work described in Attachment 1 under this agreement by **December 31st, 2024**.

Section 4, PAYMENT, first paragraph, and Maximum Total Amount Payable are revised to read:

The CONSULTANT shall be paid **Time & Materials with a total amount of \$286,900** by the Owner to complete design services described in Exhibit A of the original agreement and Attachment 1 of Supplemental Agreement No. 1 (attached).

IN WITNESS WHEREOF, the parties hereto have executed this Supplemental Agreement as of the day and year first above written.

CITY OF KENNEWICK, WASHINGTON

JUB ENGINEERS, INC.

Marie Mosley, City Manager

Alex Fazzari, P.E., Area Manager



**J-U-B ENGINEERS, Inc.
AGREEMENT FOR PROFESSIONAL SERVICES**

Attachment 1 – Scope of Services, Basis of Fee, and Schedule

PROJECT NAME: Light Industrial Area Utilities Extension

CLIENT: City of Kennewick

J-U-B PROJECT NUMBER: 30-22-040

ATTACHMENT TO:

☒ **AUTHORIZATION FOR CONTRACT AMENDMENT #1; DATED:** _____

The referenced Agreement for Professional Services executed between J-U-B ENGINEERS, Inc. (J-U-B) and the CLIENT is amended and supplemented to include the following provisions regarding the Scope of Services, Basis of Fee, and/or Schedule:

PART 1 - PROJECT UNDERSTANDING

J-U-B's understanding of this project's history and CLIENT's general intent and scope of the project are described as follows:

J-U-B completed a technical memorandum in February 2023 which identified the first phase of water and sewer trenchless crossings of interstate highway I-82 to provide service to approximately 223 acres of land zoned "light industrial". The technical memo identified a 16-inch diameter "phase 1" waterline to be located at the Christensen Rd ("utility crossing #1") location. However, the Client subsequently decided that the Phase 1 crossing should be done at "utility crossing #2" location which aligns with Colorado Street, and that the waterline should be upsized to 18-inch diameter. The Technical Memorandum identified the "phase 1" 12-inch diameter sewer crossing at Colorado Street ("utility crossing #2"). The Client now desires J-U-B to develop construction bidding documents for the water and sewer highway crossing at the Colorado Street alignment for the water and sewer pipe. Exhibit 1-A illustrates the anticipated location for the water and sewer pipe crossing.

A 12-inch sewer pipe is planned to be routed through the Apple Valley subdivision north of the I-82 crossing. A preliminary CAD pipeline alignment designed by PBS has been provided. The City desires J-U-B to provide a 30% design pipe profile of the sewer pipe that meets the criteria outlined in the Basis of Design Report (completed in Task 004). The 30% design will also show the PBS preliminary sewer alignment and profile for comparison.

PART 2 - SCOPE OF SERVICES BY J-U-B

J-U-B's Services under this Agreement are limited to the following tasks. Any other items necessary to plan and implement the project, including but not limited to those specifically listed in PART 3, are the responsibility of CLIENT.

A. Task 010: Water and Sewer Pipe – 30% Design

1. For this task, J-U-B will:
 - a. Conduct a traditional topographic survey of the area of select areas outside of highway I-82 (see Exhibit 1-A, segments A->C).
 - b. Conduct an aerial survey using a drone to capture topographic elevation and aerial imagery at the highway and KID crossing location (see Exhibit 1-A, segments A->C).
 - c. Obtain WSDOT right-of-way legal description and model right-of-way in CAD. Tie-in available survey pins to match with model.
 - d. Create a 30% design plan and profile for the sewer pipe alignment along Colorado Street (Exhibit 1-A, Segment A->D). This will connect to the existing 8-inch sewer pipe on Colorado Street (Exhibit 1-A, Segment D->E).

- e. The 30% sewer design will show ground elevations, the J-U-B 30% sewer pipe design, and PBS pipe profile as an X-reference.
- f. Assumptions:
 - i. The 30% milestone cost estimate will have a 30% contingency.
 - ii. The PBS drawing will be brought into the J-U-B drawing as an X-reference.
 - iii. The CAD surface elevations from the PBS drawings will be used for the 30% design of pipe segments C->E.
 - iv. The sewer pipe alignment will include callouts for pipe size, slope, manhole locations and inverts, but will not include details and section views.
 - v. City is planning on connecting the new 12-inch pipe to the existing 8-inch pipe stub near the intersection of Bob Olson and Colorado. The City plans to disconnect from the 8-inch pipe when future developments to the west allow the 12-inch pipe to be routed west without downsizing pipe diameters.
 - vi. Pipe slope and invert at the I-82 crossing will be made with the best available information. It is anticipated that the geotechnical boring will not be completed before the 30% design is completed.
 - vii. Specifications and Contract Documents will not be included in the 30% design.
 - viii. Water pipe design for segments A->C will be included in the 30% design. Water pipe design for segment C->E will not be included in the design.
- g. Deliverables:
 - i. Electronic (DWG) file of topographic survey.
 - ii. Electronic aerial imagery.
 - iii. 30% Plans in electronic (PDF) format.
 - iv. 30% Construction Cost Estimate in electronic (PDF) format.

B. Task 011: Water and Sewer Pipe - 60%, 90%, and Final Design

1. For this task, J-U-B and/or J-U-B's subconsultant, GeoEngineers, will:
 - a. Obtain one additional boring in the median of I-82. This will include a traffic control plan for the WSDOT general permit
 - b. Prepare a geotechnical report that summarizes field subsurface investigations and gives design criteria for trenchless install of water and sewer pipe.
 - c. Prepare bidding documents (Kennewick "front-end" documents, Plans, and Specifications) for the trenchless (Exhibit 1-A, segment A->B) and open-cut water and sewer pipe installation (Exhibit 1-A, segment B->C).
 - d. Submit plans to Kennewick Irrigation District (KID) for review and approval. (Exhibit 1-A, Segment B->C)
 - e. Submit plans to Utility companies in vicinity of project for their review and signature on Cover Sheet of the Plans.
 - f. Prepare an opinion of probable construction cost matching the bid tab of the bidding documents.
 - g. Assumptions:
 - i. J-U-B will apply for the WSDOT General Permit for I-82 median boring. WSDOT approval is anticipated to take 4-6 weeks.
 - ii. J-U-B will apply for the WSDOT Utility Crossing Permit for Water and Sewer pipe crossing I-82. WSDOT approval is anticipated to take 6-10 weeks.
 - iii. Trenchless pipe design will be based on Conventional Auger Bore (CAB).
 - iv. KID approval of plans is anticipated to take 4 weeks.
 - v. Less than 1-acre of disturbed land is anticipated. A construction stormwater permit is not anticipated to be required.
 - vi. Water and Sewer design is not included for Segments C->E or C->F.

- vii. The 60% milestone cost estimate will have a 20% contingency. The 90% milestone cost estimate will have a 10% contingency. The final cost estimate will not have a contingency.
- viii. The 60% design will include Contract Documents, plans, and a table of contents for technical specifications.
- ix. The 90% and Final design will include Contract Documents, plans, and specifications.
- h. Deliverables:
 - i. Electronic (CAD) drawing.
 - ii. Draft and final Geotechnical Report in electronic (PDF) format.
 - iii. 60%, 90%, and Final Bidding Documents in electronic (PDF) format.
 - iv. 60%, 90%, and Final Construction Cost Estimate in electronic (PDF) format.

C. Task 020: Bid and Award Phase

- 1. For this task, J-U-B will:
 - a. Provide construction and design experts who worked on the project to be available in responding to CLIENT directed contractor questions during the bidding process.
 - b. Provide assistance during review of bids – as requested by CLIENT – which may include:
 - i. Review of bids received for general conformance with the technical bid requirements
 - ii. Summarize bid results for CLIENT's and CLIENT's legal counsel review.
 - iii. Prepare a summary letter of the bids to the CLIENT.
 - c. Assumptions:
 - i. CLIENT will advertise the project and perform all Construction Administration services during the Bid & Award Phase.
 - ii. In the event all bids are rejected and CLIENT decides to rebid the project in whole or in part, the work associated with redesigning, repacking, and / or rebidding shall be considered an Additional Service.

D. Task 030: Construction Phase Services

- 1. For this task, J-U-B will:
 - a. Provide Construction Phase Services as noted in the attached Exhibit A. Design experts who worked on the project to be available in responding to CLIENT directed questions.
 - b. Participate in a Pre-Construction Meeting.
 - c. Attend startup and provide a punchlist of items for substantial completion.
 - d. Provide record drawings based on Contractor provided As-builts and CLIENT provided observations.
 - e. Provide assistance during construction – as requested by CLIENT – which may include:
 - i. Review of submittals (5 submittals)
 - ii. Responses to RFIs (3 RFIs)
 - iii. Review of Change Orders (2 Change Orders)
 - iv. Participation in the kickoff meeting and two construction progress meetings (3 meetings)
 - f. Assumptions:
 - i. CLIENT will provide resident project representative.
 - ii. CLIENT will perform all Construction Administration services during the Construction Phase, with assistance, as needed, from J-U-B.
 - iii. Construction phase will be 120 working days. If the number of working days exceeds these estimates, the limit on the T&M budget for Construction Phase Services will be increased accordingly.

PART 3 - CLIENT-PROVIDED WORK AND ADDITIONAL SERVICES

- A. **CLIENT-Provided Work** - CLIENT is responsible for completing, or authorizing others to complete, all tasks not specifically included above in PART 2 that may be required for the project including, but not limited to:
1. Submit and process any and all local County and City permits.
 2. Access permission from private landowners – including access easements, construction easements, and permanent easements.
- B. **Additional Services** - CLIENT reserves the right to add future tasks for subsequent phases or related work to the scope of services upon mutual agreement of scope, additional fees, and schedule. These future tasks, to be added by amendment at a later date as Additional Services, may include:
1. Developing legal descriptions and exhibits for easements.
 2. Private utility locates – utilities will be limited to those marked by the providing utility from the 811 one call system.
 3. Traffic Control Plan – the Contractor will be required to provide any necessary Traffic Control Plan.
 4. SWPPP – the Contractor will be required to provide an Erosion and Sediment Control Plan.
 5. Construction staking.
 6. Materials testing.

PART 4 - BASIS OF FEE AND SCHEDULE OF SERVICES

- A. CLIENT shall pay J-U-B for the identified Services in PART 2 as follows:
1. For Time and Materials fees:
 - a. For all services performed on the project, Client shall pay J-U-B an amount equal to the cumulative hours charged to the Project by each class of J-U-B's personnel times J-U-B's standard billing rates.
 - b. Client shall pay J-U-B for J-U-B's Consultants' charges times a multiplier of 1.1.
 2. J-U-B may alter the distribution of compensation between individual tasks to be consistent with services actually rendered while not exceeding the total project amount.
- B. **Period of Services**
1. If the planned period of service for the Tasks identified above extend more than one year, J-U-B's billing rates and/or fees for remaining Tasks may be increased to account for direct labor cost, rate table adjustments, or other inflationary increases. If that occurs, an adjustment to the billing rates and/or Fee will be computed based on remaining scope amount times the specific rate increase.
- C. CLIENT acknowledges that J-U-B will not be responsible for impacts to the schedule by actions of others over which J-U-B has no control.
- D. The following table summarizes the fees and anticipated schedule for the services identified in PART 2.

Task Number	Task Name	Fee Type	Amount	Anticipated Schedule
010	Water and Sewer Pipe – 30% Design	Time and Materials (Estimated Amount Shown)	\$46,000	6 weeks
011	Water and Sewer Pipe – 60%, 90%, Final Design	Time and Materials (Estimated Amount Shown)	\$91,000	4-6 weeks for WSDOT general Permit to allow boring. 60% Bidding Documents 4-weeks following additional Boring. 90% Bidding Documents 1 month following review of 60% Design. Final Bidding Documents 1 month following review of 90% Design and approval from WSDOT and KID.
030	Bid and Award Phase	Time and Materials (Estimated Amount Shown)	5,500	Concurrent with work progress
040	Construction Phase Services	Time and Materials (Estimated Amount Shown)	27,000	Concurrent with work progress
Total:			169,500	

E. Electronic deliverables provided to the CLIENT as part of the work described within this Attachment are subject to the provisions of J-U-B's "electronic document/data limited license" found at edocs.jub.com

Exhibit(s):

- Exhibit A: Construction Phase Services
- Exhibit 1-A: Location of Trenchless Water and Sewer Pipe Crossings
- Exhibit 1-B: Proposal from GeoEngineers dated 8/04/2023.

For internal J-U-B use only:

PROJECT LOCATION (STATE): Washington

TYPE OF WORK: City

R&D: Yes

GROUP: Water/Wastewater

PROJECT DESCRIPTION(S):

1. Water Supply/Distribution (W03)
2. Sewer/Wastewater Collection/Disposal (S04)



J-U-B ENGINEERS, Inc.
AGREEMENT FOR PROFESSIONAL SERVICES

Standard Exhibit A – Construction Phase Services

The Agreement for Professional Services is amended and supplemented to include the following agreement of the parties with respect to Services during the construction phase of the Project.

For the purposes of this exhibit, 'Agreement for Professional Services' and 'the Agreement' shall refer to the document entitled 'Agreement for Professional Services,' executed between J-U-B and CLIENT to which this exhibit and any other exhibits have been attached.

For the purposes of this exhibit, the term 'Contract Documents,' shall be defined as documents that establish the rights and obligations of the parties engaged in construction and include the Construction Agreement between CLIENT and contractor, Addenda (which pertain to the Contract Documents), contractor's bid (including documentation accompanying the bid and any post-bid documentation submitted prior to the notice of award) when attached as an exhibit to the Construction Agreement, the notice to proceed, the bonds, appropriate certifications, the General Conditions, the Supplementary Conditions, the Specifications and the Drawings, together with all Written Amendments, Change Orders, Work Change Directives, Field Orders, and J-U-B's written interpretations and clarifications issued on or after the Effective Date of the Construction Agreement. Shop Drawings and the reports and drawings of subsurface and physical conditions are not Contract Documents.

For the purposes of this exhibit, the term 'Work,' shall be defined as the entire construction or the various separately identifiable parts thereof required to be provided by the construction contractor under the Contract Documents. Work includes and is the result of performing or providing all labor, services, and documentation necessary to produce such construction, and furnishing, installing, and incorporating all materials and equipment into such construction; all as required by the Contract Documents.

For the purposes of this exhibit, the term 'Site,' shall be defined as lands or areas indicated in the Contract Documents as being furnished by CLIENT upon which the Work is to be performed, including rights-of-way and easements for access thereto, and such other lands furnished by CLIENT which are designated for the use of contractor.

CONSTRUCTION PHASE SERVICES

J-U-B shall provide Construction Phase Services as agreed below. There is a "Yes" and "No" box to the left of each Service. If a box is marked "Yes", J-U-B agrees to perform the Service listed. If a box is marked "No", J-U-B undertakes no duty to perform the Service listed. If a duty or a condition of performance is listed below that is a responsibility of CLIENT, CLIENT's agreement to perform the same is assumed.

It is understood and agreed that J-U-B shall not, during the performance of Services, or as a result of observations of the Work in progress, supervise, direct, or have control over contractor(s) Work; nor shall J-U-B have authority over or responsibility for the means, methods, techniques, sequences or procedures of construction selected by contractor(s), for safety precautions and programs incident to the Work of the contractor(s) or for any failure of contractor(s) to comply with laws, rules, regulations, ordinances, codes or orders applicable to contractor(s) furnishing and performing their Work or providing any health and safety precautions required by any regulatory agencies. Accordingly, J-U-B does not guarantee or warrant the performance of the construction contracts by contractor(s) nor assume responsibility of contractor(s) failure to furnish and perform their Work in accordance with the Contract Documents.

The CLIENT agrees that the general contractor shall be solely responsible for jobsite safety, and warrants that this intent shall be carried out in the CLIENT's contract with the general contractor. The CLIENT also agrees that the CLIENT, J-U-B and J-U-B's subconsultants shall be indemnified by the general contractor in the event of general contractor's failure to assure jobsite safety and shall be named as additional insureds under the general contractor's policies of general liability insurance.

Construction Phase

After receiving written authorization from CLIENT to proceed with the construction phase, J-U-B may provide the following Services with respect to this part of the Project:

- | | |
|--|--|
| ☐ Yes
☒ No | 1. <i>General Administration of the Contract Documents.</i> Consult with, advise, and assist CLIENT in J-U-B's role as CLIENT's representative. Relevant J-U-B communications with contractor shall be imputed to the CLIENT. Nothing contained in this Standard Exhibit B creates a duty in contract, tort, or otherwise to any third party; but, instead, the duties defined herein are performed solely for the benefit of the CLIENT. CLIENT shall agree to include this language in any such agreements it executes with contractor, subcontractors or suppliers. |
| ☒ Yes
☐ No | 2. <i>Pre-Construction Conference.</i> Participate in a pre-construction conference. |

3. *Visits to Site and Observation of Construction / Resident Project Representative (RPR) Services.* In connection with observations of the Work while it is in progress:

☐ Yes

☐ No

a. *Periodic Site Visits by J-U-B.* Make visits to the Site at intervals appropriate to the various stages of construction, as J-U-B deems necessary, to observe as an experienced and qualified design professional the progress and quality of the Work. Such visits and observations, if any, are not intended to be exhaustive or to extend to every aspect of the Work or to involve detailed inspections of the Work beyond the responsibilities specifically assigned to J-U-B in this Agreement, but rather are to be limited to spot checking, coordination of selective sampling done by others, and similar methods of general observation of the Work based on J-U-B's exercise of professional judgment as assisted by the RPR, if any. Based on information obtained during such visits and observations, J-U-B will determine in general, for the benefit of CLIENT, if the Work is proceeding in accordance with the Contract Documents, and J-U-B shall keep CLIENT informed of the progress of the Work.

☐ Yes

☒ No

b. *Resident Project Representative ("RPR").* When requested by CLIENT, provide the Services of a RPR at the Site to provide more extensive observation of the Work. Duties, responsibilities, and authority of the RPR, are as set forth in the section entitled Resident Project Representative, herein. Through more extensive observations of the Work and field checks of materials and equipment by RPR, J-U-B shall endeavor to provide further protection to the CLIENT against defects and deficiencies in the Work. The furnishing of such RPR's Services will not extend J-U-B's responsibilities or authority beyond the specific limits set forth elsewhere in this Agreement.

☒ Yes

☐ No

4. *Defective Work.* Recommend to CLIENT that the Work be disapproved and rejected while it is in progress if J-U-B believes that such Work does not conform generally to the Contract Documents or that the Work will prejudice the integrity of the design concept of the completed Project as a functioning whole as indicated in the Contract Documents.

☒ Yes

☐ No

5. *Clarifications and Interpretations; Field Orders.* Recommend to CLIENT necessary clarifications and interpretations of the Contract Documents as appropriate to the orderly completion of the Work. Such clarifications and interpretations will be consistent with the intent of and reasonably inferable from the Contract Documents. Based on J-U-B's recommendations, CLIENT may issue Field Orders authorizing minor variations from the requirements of the Contract Documents.

☒ Yes

☐ No

6. *Change Orders, and Work Change Directives.* Recommend to CLIENT Change Orders or Work Change Directives, as appropriate, and prepare required documents for CLIENT consideration. CLIENT may issue Change Orders or Work Change Directives authorizing variations from the requirements of the Contract Documents.

☒ Yes

☐ No

7. *Shop Drawings and Samples.* Review or take other appropriate action in respect to Shop Drawings, Samples, and other data that contractor is required to submit, but only for conformance with the design concept of the Project and compliance with the information given in the Contract Documents. Such reviews or other action shall not extend to means, methods, techniques, sequences, or procedures of construction or to safety precautions and programs incident thereto.

☒ Yes

☐ No

8. *Substitutes.* Consult with and advise CLIENT concerning, and determine the acceptability of, substitute materials and equipment proposed by contractor.

☐ Yes

☒ No

9. *Inspections and Tests.* Make recommendations to CLIENT concerning special inspections or tests of the Work, and the receipt and review of certificates of inspections, testing, and approvals required by laws and regulations and the Contract Documents (but only to determine generally that the results certified indicate compliance with the Contract Documents).

- ☒ Yes 10. *Disagreements between CLIENT and Contractor.* Assist CLIENT in rendering formal written decisions on claims of CLIENT and contractor relating to the acceptability of the Work or the interpretation of the requirements of the Contract Documents pertaining to the execution and progress of the Work. In assisting in such decisions, J-U-B shall not be liable in connection with any decision rendered in good faith.
- ☐ No
- ☐ Yes 11. *Applications for Payment.* Based on J-U-B's on-site observations as an experienced and qualified design professional, and upon written request of CLIENT, review Applications for Payment and the accompanying supporting documentation. Assist CLIENT in determining the amounts owed to contractor and, if requested by CLIENT, recommend in writing to CLIENT that payments be made to contractor in such amounts. Such recommendations of payment will constitute a representation to CLIENT that, to the best of J-U-B's knowledge, information, and belief, the Work has progressed to the point indicated, the quality of such Work is generally in accordance with the Contract Documents (subject to an evaluation of the Work as a functioning whole prior to or upon Substantial Completion, and subject to any subsequent tests called for in the Contract Documents or to any other qualification stated in the recommendation), and the conditions precedent to contractor's being entitled to such payments appear to have been fulfilled insofar as it is J-U-B's responsibility to observe the Work. In the case of unit price Work, J-U-B's recommendation of payment will include final determinations of quantities and classifications of the Work (subject to any subsequent adjustments allowed by the Contract Documents). By recommending any payment and after reasonable inquiry, J-U-B shall not thereby be deemed to have represented that exhaustive, continuous, or detailed reviews or examinations have been made by J-U-B to check the quality or quantity of the Work as it is furnished and provided beyond the responsibilities specifically assigned to J-U-B in this Agreement and the Contract Documents. J-U-B's review of the Work for the purposes of recommending payments will not impose on J-U-B the responsibility to supervise, direct, or control such Work, or for the means, methods, techniques, sequences, or procedures of construction or safety precautions or programs incident thereto, or contractor's compliance with laws and regulations applicable to its furnishing and performing the Work. J-U-B's review will also not impose responsibility on J-U-B to make any examination to ascertain how or for what purposes contractor has used monies paid to contractor by CLIENT; to determine that title to any of the Work, including materials or equipment, has passed to CLIENT free and clear of any lien, claims, security interests, or encumbrances; or that there may not be other matters at issue between CLIENT and contractor that might affect the amount that should be paid.
- ☒ No
- ☐ Yes 12. *Contractor's Completion Documents.* Receive and review maintenance and operating instructions, schedules, guarantees, bonds and certificates of inspection, tests and approvals, Shop Drawings, Samples, other data approved, and the annotated record documents which are to be assembled by contractor in accordance with the Contract Documents (such review will only be to determine generally that their content complies with the requirements of, and in the case of certificates of inspection, tests, or approvals indicates compliance with, such Contract Documents); transmit them to CLIENT with written comments.
- ☐ No
- ☐ Yes 13. *Substantial Completion.* Promptly after notice from CLIENT that contractor considers the Work for this part of the Project is ready for its intended use, in company with CLIENT and contractor, conduct a site visit to determine if the Work is substantially complete. Provide recommendation to CLIENT relative to issuance of Certificate of Substantial Completion.
- ☐ No
- ☐ Yes 14. *Final Notice of Acceptability of the Work.* Assist CLIENT in conducting a final inspection to determine if the completed Work is acceptable so that J-U-B may recommend, in writing, that final payment be made to contractor.
- ☒ No
- ☐ Yes 15. *Additional Tasks.* Perform or provide the following additional construction phase tasks or deliverables as delineated in Attachment 1 – Scope of Services and/or Schedule and/or Basis of Fee, which is included with the Agreement.
- ☒ No

General Limitation of Responsibilities. J-U-B shall not be responsible for the acts or omissions of any contractor or of any of their subcontractors, suppliers, or any other individual or entity performing or furnishing any of the Work. J-U-B shall not be responsible for failure of any contractor to perform or furnish the Work in accordance with the Contract Documents. CLIENT shall agree to include this language in any such agreements it executes with contractor, subcontractors or suppliers.

J-U-B's Construction Phase Services will be considered complete on the date of Final Notice of Acceptability of the Work.

Post-Construction Phase

After receiving authorization from CLIENT to proceed with the post-construction phase, J-U-B may:

- | | |
|--|--|
| ☐ Yes
☒ No | 1. <i>Testing/Adjusting Systems.</i> Provide assistance in connection with the testing and adjusting of equipment or systems. |
| ☐ Yes
☒ No | 2. <i>Operate/Maintain Systems.</i> Assist CLIENT in coordinating training for CLIENT's staff to operate and maintain equipment and systems. |
| ☐ Yes
☒ No | 3. <i>Control Procedures.</i> Assist CLIENT in developing procedures for control of the operation and maintenance of, and recordkeeping for, equipment and systems. |
| ☐ Yes
☒ No | 4. <i>O&M Manual.</i> Assist CLIENT in preparing operating, maintenance, and staffing manuals. |
| ☐ Yes
☒ No | 5. <i>Defective Work.</i> Together with CLIENT, visit the Project to observe any apparent defects in the Work, assist CLIENT in consultations and discussions with contractor concerning correction of any such defects, and make recommendations as to replacement or correction of Defective Work, if present. |
| ☐ Yes
☒ No | 6. <i>Record Surveying.</i> Provide field surveying of readily accessible elements of the final completed construction to supplement the preparation of Record Drawings. |
| ☒ Yes
☐ No | 7. <i>Record Drawings.</i> Furnish a set of reproducible prints of Record Drawings showing significant changes made during the construction process, based on the annotated record documents for the Project furnished by the contractor. |
| ☐ Yes
☒ No | 8. <i>Warranty Inspection.</i> In company with CLIENT or CLIENT's representative, provide an inspection of the Project within one month before the end of the contractor correction period to ascertain whether any portion of the Work is subject to correction. |
| ☐ Yes
☒ No | 9. <i>Additional Tasks.</i> Perform or provide the following additional post-construction phase tasks or deliverables as listed in Attachment 1 - Scope of Services and/or Schedule and/or Basis of Fee, which is included with the Agreement. |

The Post-Construction Phase Services may commence during the construction phase and, if not otherwise modified by the mutual agreement of CLIENT and J-U-B, will terminate at the end of the correction period.

CONSTRUCTION PHASE ADDITIONAL SERVICES

If authorized by CLIENT and expressly agreed by J-U-B; or, if performed by J-U-B with the knowledge of the CLIENT after the signing of the Agreement for Professional Services, J-U-B shall furnish or obtain from others Additional Services of the types listed in this paragraph:

1. Services in connection with Work Change Directives and Change Orders to reflect changes requested by CLIENT if the resulting change in compensation for Construction Phase Services is not commensurate with the Services rendered; Services in making revisions to Drawings and Specifications occasioned by the acceptance of substitutions proposed by contractor and Services after the award of the contract; Services in evaluating and determining the acceptability of an unreasonable or excessive number of substitutions proposed by contractor; and Services resulting from significant delays, changes, or price increases occurring as a direct or indirect result of material equipment, or energy shortages.
2. Services involving out-of-town travel required of J-U-B other than visits to the Site or CLIENT's office.
3. Assistance in connection with bid protests, rebidding, or renegotiating the Construction Agreement.
4. Services in connection with any partial utilization of the Work by CLIENT prior to Substantial Completion.
5. Additional or extended Services during construction of the Work made necessary by (a) emergencies or acts of God endangering or delaying the Work, (b) the discovery of constituents of concern, (c) Work damaged by fire or other cause during construction, (d) a significant amount of defective Work, (e) acceleration of the progress schedule involving Services beyond normal working hours, and (f) default by contractor, including extensions of the construction period.
6. Evaluating an unreasonable number of claims submitted by contractor or others in connection with the Work.
7. Protracted or extensive assistance in refining and adjusting any equipment or system (such as initial startup, testing, adjusting, and balancing).
8. Services or consultations after completion of the construction phase, such as excessive inspections during any correction period and reporting observed discrepancies under guarantees called for in the Construction Agreement for the Work (except as agreed to under Construction Phase Services).
9. Preparing to serve or serving as a consultant or witness for CLIENT in any litigation, arbitration, or other legal or administrative proceeding involving the Project to which J-U-B has not been made a party.
10. Additional Services in connection with the Work, including Services which are to be furnished by CLIENT and Services not otherwise provided for in this Agreement.

RESIDENT PROJECT REPRESENTATIVE

If provided as part of Construction Phase Services, J-U-B shall furnish a Resident Project Representative ("RPR"), assistants, and other field staff to assist J-U-B in observing progress and quality of the Work. The RPR, assistants, and other field staff will provide full-time representation or, if specifically directed by the CLIENT, may provide representation to a lesser degree. RPR is J-U-B's Project Engineer (J-U-B PE) or J-U-B Project Manager (J-U-B PM) representative at the Site, will act as directed by and under the supervision of J-U-B PE or J-U-B PM, and will confer with J-U-B PE or J-U-B PM regarding RPR's actions. The J-U-B PE or J-U-B PM will serve as the official liaison with the CLIENT and the contractor. .

Through such additional observations of the Work and field checks of materials and equipment by the RPR and assistants, J-U-B shall endeavor to identify defects and deficiencies in the Work. It is understood and agreed that J-U-B shall not, during the performance of Services, or as a result of observations of the Work in progress, supervise, direct, or have control over contractor(s)' Work; nor shall J-U-B have authority over or responsibility for the means, methods, techniques, sequences or procedures of construction selected by contractor(s), for safety precautions and programs incident to the Work of the contractor(s) or for any failure of contractor(s) to comply with laws, rules, regulations, ordinances, codes or orders applicable to contractor(s) furnishing and performing their Work or providing any health and safety precautions required by any regulatory agencies. Accordingly, J-U-B does not guarantee or warrant the performance of the construction contracts by contractor(s) nor assume responsibility of contractor(s)' failure to furnish and perform their Work in accordance with the Contract Documents.

The RPR's duties under this Agreement shall be strictly limited to the following:

1. *General.* RPR is J-U-B's agent at the Site, will act as directed by and under the supervision of J-U-B, and will confer with J-U-B regarding RPR's actions.
2. *Schedules.* Review the progress schedule, schedule of Shop Drawing and Sample submittals, and schedule of values prepared by contractor and consult with the J-U-B PE or PM, who will communicate with the CLIENT concerning acceptability of such schedules.

3. *Conferences and Meetings.* Attend meetings with the J-U-B PE or J-U-B PM and contractor, such as preconstruction conferences, progress meetings, job conferences, and other project-related meetings (but not including Contractor's safety meetings).
4. *Safety Compliance:* Comply with Site safety programs, as they apply to RPR, and if required to do so by such safety programs, receive safety training specifically related to RPR's own personal safety while at the Site.
5. *Liaison*
 - a) Serve as J-U-B PE or J-U-B PM's liaison with Contractor. Working principally through Contractor's authorized representative or designee, assist in providing information regarding the provisions and intent of the Construction Contract Documents.
 - b) Assist J-U-B PE or J-U-B PM in serving as CLIENT's liaison with Contractor when Contractor's operations affect CLIENT's on-Site operations.
 - c) Assist in obtaining from CLIENT additional details or information, when required for proper execution of the Work.
6. *Interpretation of Contract Documents.* Report to J-U-B PE or J-U-B PM when clarifications and interpretations of the *Contract Documents* are needed.
7. *Shop Drawings and Samples.* Receive and record date of receipt of reviewed Samples and Shop Drawings.
8. *Modifications.* Assist the J-U-B PE or J-U-B PM in the evaluation of contractor's suggestions for modifications to Drawings or Specifications and report to CLIENT. Transmittal to contractor of written decisions as issued by J-U-B will be in writing.
9. *Review of Work and Rejection of Defective Work.*
 - a) Conduct on-site observations of the Work to assist J-U-B in determining if the Work is, in general, proceeding in accordance with the Contract Documents.
 - b) Report to J-U-B PE or J-U-B PM whenever RPR believes that any part of the Work in progress will not produce a completed Project that conforms generally to the Contract Documents or will prejudice the integrity of the design concept of the completed Project as a functioning whole as indicated in the Contract Documents; has been damaged; or does not meet the requirements of any inspection, test, or approval required to be made. The J-U-B PE or J-U-B PM will then advise CLIENT of that part of the Work that J-U-B believes should be corrected, rejected, or uncovered for observation, or that requires special testing, inspection, or approval.
10. *Inspections, Tests, and System Startups.*
 - a) Advise J-U-B PE or J-U-B PM in advance of scheduled major inspections, tests, and system start-ups for important phases of the Work.
 - b) Verify that tests, equipment, and system start-ups and operating and maintenance training is conducted in the presence of appropriate personnel (as determined by the CLIENT) and that contractor maintain adequate records thereof.
 - c) Observe, record, and report to J-U-B PE or J-U-B PM appropriate details relative to the test procedures and system start-ups.
 - d) Accompany visiting inspectors representing public or other agencies having jurisdiction over the Work, record the results of these inspections, and report to J-U-B PE or J-U-B PM.

Nothing in this Agreement will be construed to require RPR to conduct inspections
11. *Records.*
 - a) Maintain orderly files for correspondence, reports of job conferences, reproductions of original Contract Documents including all Change Orders, Field Orders, Work Change Directives, Addenda, additional Drawings issued subsequent to the execution of the Contract, J-U-B's clarifications and interpretations of the Contract Documents, progress reports, Shop Drawing and Sample submittals, and other Project-related documents.
 - b) When on site, prepare a daily report or keep a diary or log book, generally documenting contractor's and subcontractors' hours on the Site, weather conditions, data relative to questions of Change Orders, Field Orders, Work Change Directives, or changed conditions, Site visitors, daily activities, decisions, observations in general, and specific observations in more detail as in the case of observing test procedures; furnish copies of such records to J-U-B PE or J-U-B PM.

- c) Obtain from the contractor an accurate, up-to-date lists of the names, addresses, e-mail addresses, and telephone numbers of all contractors, subcontractors, and major suppliers of materials and equipment.
- d) Maintain records for use in preparing documentation of the Work.
- e) Upon completion of the Work with respect to the Project, furnish a complete set of all RPR Project documentation to designated recipients.

12. *Reports.*

- a) Furnish to J-U-B PE or J-U-B PM periodic reports as required of progress of the Work and of contractor's compliance with the progress schedule and schedule of Shop Drawing and Sample submittals.
- b) Present to J-U-B PE or J-U-B PM proposed Change Orders, Work Change Directives, and Field Orders.
- c) Furnish to J-U-B PE or J-U-B PM copies of all inspection, test, and system startup reports.
- d) Report immediately to J-U-B PE, J-U-B PM, and CLIENT the occurrence of any Site accidents, emergencies, natural catastrophes endangering the Work, possible force majeure or delay events, property damaged by fire or other causes, and the discovery or presence of any constituents of concern.

13. *Payment Request:* Review Applications for Payment with contractor for compliance with the established procedure for their submission and forward with recommendations to J-U-B PE OR J-U-B PM, noting particularly the relationship of the payment requested to the schedule of values, Work completed, and materials and equipment delivered at the Site, but not incorporated in the Work.

14. *Certificates, Operation and Maintenance Manuals.* During the course of the Work, obtain and collate materials and equipment certificates, operation and maintenance manuals, and other data required by the Contract Documents to be assembled and furnished by contractor are applicable to the items actually installed and in accordance with the Contract Documents, and have these documents delivered to J-U-B PE or J-U-B PM for review.

15. *Completion.*

- a) Participate in J-U-B PE or PM's visits to the Site regarding Substantial Completion, assist in the determination of Substantial Completion, and prior to the issuance of a Certificate of Substantial Completion submit a punch list of observed items requiring completion or correction.
- b) Participate in J-U-B PE or PM's visit to the Site in the company of CLIENT and Contractor, to determine completion of the Work, and prepare a final punch list of items to be completed or corrected by Contractor.

Observe whether all items on the final punch list have been completed or corrected, and make recommendations to J-U-B PE or PM concerning acceptance and issuance of the Notice of Acceptability of the Work

The RPR shall not:

- 1. Authorize any deviation from the Contract Documents or substitution of materials or equipment (including "or-equal" items).
- 2. Exceed limitations of J-U-B's authority as set forth in the Agreement for Professional Services.
- 3. Undertake any of the responsibilities of contractor, subcontractors, suppliers, or contractor's superintendent.
- 4. Advise on, issue directions relative to, or assume control over any aspect of the means, methods, techniques, sequences, or procedures of construction or of the Work, unless such advice or directions are specifically required by the Contract Documents.
- 5. Advise on, issue directions regarding, or assume control over safety practices, precautions, and programs in connection with the activities or operations of CLIENT or contractor.
- 6. Participate in specialized field or laboratory tests or inspections conducted by others, except as specifically authorized by J-U-B PE or J-U-B PM.
- 7. Accept Shop Drawing or Sample submittals from anyone other than J-U-B.
- 8.. Authorize CLIENT to occupy the Work in whole or in part.

CLIENT'S RESPONSIBILITIES

Except as otherwise provided herein or in the Agreement for Professional Services, CLIENT shall do the following in a timely manner so as not to delay the Services of J-U-B and shall bear all costs incident thereto:

1. Provide, as may be required for the Project, such legal services as CLIENT may require or J-U-B may reasonably request with regard to legal issues pertaining to the Project, including any that may be raised by contractor.
2. Attend the pre-bid conference, bid opening, pre-construction conferences, construction progress and other job-related meetings and Substantial Completion, final payment, and other inspections.
3. Give prompt written notice to J-U-B whenever CLIENT observes or otherwise becomes aware of any development that affects the scope or time of performance or furnishing of J-U-B's Services, or any defect or nonconformance in J-U-B's Services or in the Work of any contractor.
4. Render all final decisions related to: 1) changes or modifications to the terms of the construction contract, 2) acceptability of the Work, and 3) claims or Work stoppages.
5. Unless included in J-U-B Scope of Services, provide construction staking and materials testing services for the project.

The Client agrees to require all contractors of any tier to carry statutory Workers Compensation, Employers Liability Insurance and appropriate limits of Commercial General Liability Insurance (CGL). The Client further agrees to require all contractors to have their CGL policies endorsed to name the Client, the Consultant and its sub-consultants as Additional insureds, on a primary and noncontributory basis, and to provide Contractual Liability coverage sufficient to insure the hold harmless and indemnity obligations assumed by the contractors. The Client shall require all contractors to furnish to the Client and the Consultant certificates of insurance as evidence of the required insurance prior to commencing work and upon renewal of each policy during the entire period of construction. In addition, the Client shall require that all contractors will, to the fullest extent permitted by law, indemnify and hold harmless the Client, the Consultant and its sub-consultants from and against any damages, liabilities or costs, including reasonable attorneys' fees and defense costs, arising out of or in any way connected with the Project, including all claims by employees of the contractors.

INDEMNIFICATION

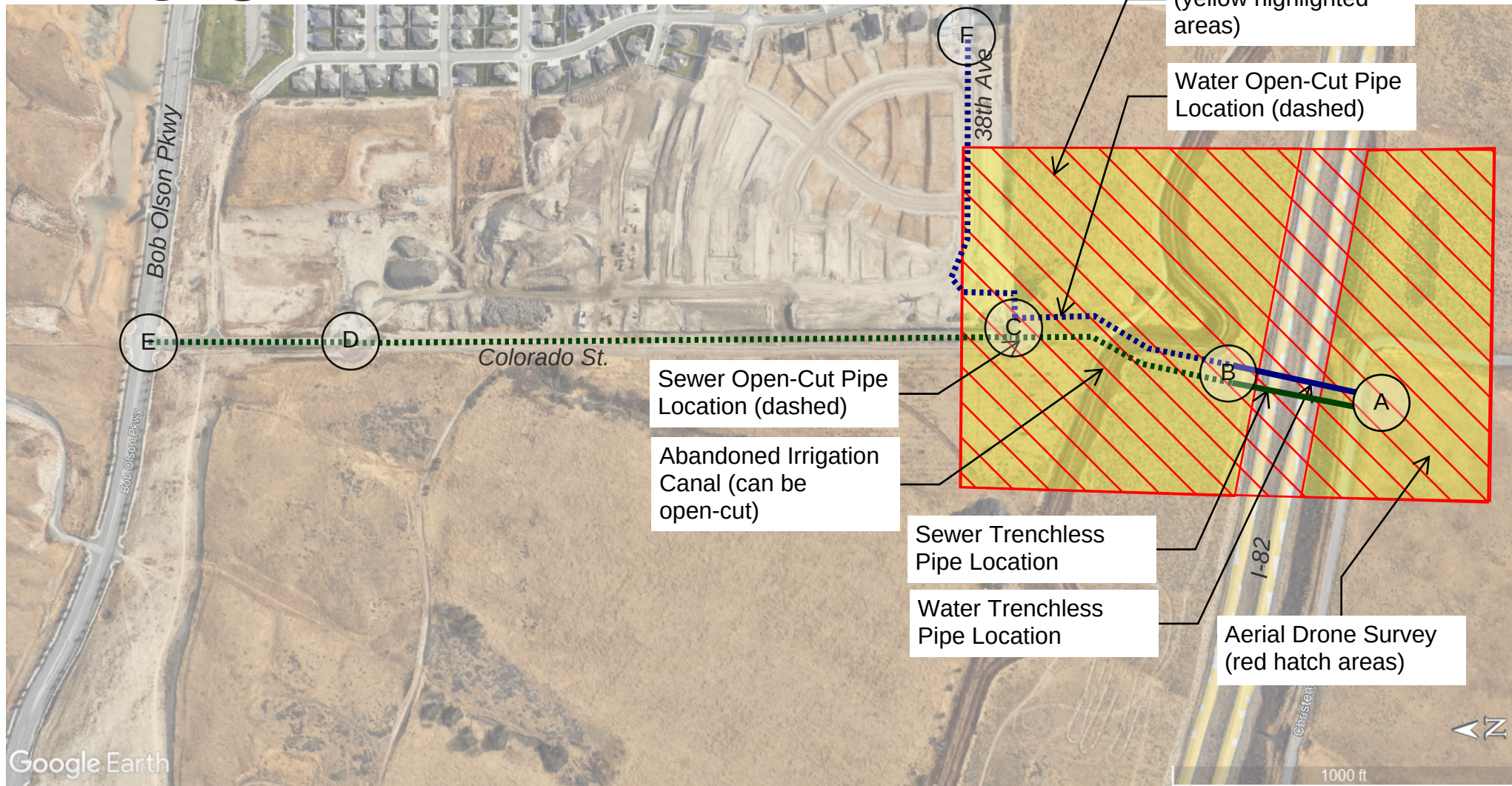
In addition to any other limits of indemnification agreed to between the Parties, CLIENT agrees to indemnify and hold harmless J-U-B, and the officers, directors, members, partners, employees, agents, consultants, and subcontractors of each and any of them from and against all claims, costs, losses, and damages (including but not limited to all fees and charges of engineers, architects, attorneys, and other professionals and all court or arbitration or other dispute resolution costs) arising out of or relating to the performance of the Work. This is to include, but not to be limited to any such claim, cost, loss, or damage that is attributable to bodily injury, sickness, disease, or death, or to injury to or destruction of tangible property, including the loss of use resulting therefrom to the extent caused by any negligent act or omission of contractor, any subcontractor, any supplier, or any individual or entity directly or indirectly employed by any of them to perform any of the Work or anyone for whose acts any of them may be liable, as well as any general, special or other economic damages resultant from Work stoppages or delays that are caused in whole or part by J-U-B's exercise of the rights and duties as agreed herein (Construction Phase Services).

CLIENT agrees that CLIENT will cause to be executed any such agreements or contracts with contractors, subcontractors or suppliers to effectuate the intent of this part before any Work is commenced on the Project; if CLIENT negligently fails to do so, CLIENT agrees to fully indemnify J-U-B from any liability resulting therefrom, to include, but not to be limited to, all costs relating to tendering a defense to any such claims made.

Exhibit 1-A

Segments

- A → B = I-82 Crossing
- B → C = KID Canal Crossing
- C → D = Apple Valley (Colorado Street)
- D → E = Sewer Tie-in to Bob Olson Pkwy
- C → F = Water Tie-in to W 38th Ave





4000 Kruse Way Place
Building 3, Suite 200
Lake Oswego, Oregon 97035
503.624.9274

August 4, 2023

J-U-B Engineers, Inc.
3611 South Zintel Way
Kennewick, Washington 99337

Attention: Ben Haws, PE

Subject: Revised Proposal
City of Kennewick - South UGA Water and Sewer Project
Interstate 82 Conventional Auger Bore Design and Construction Support Services
Kennewick, Washington
File No. 02414-009-01

INTRODUCTION AND PROJECT UNDERSTANDING

GeoEngineers, Inc. (GeoEngineers) is pleased to submit this proposal to provide a Conventional Auger Bore (CAB) design services for water and sewer line installations beneath Interstate 82 associated with the proposed South Urban Growth Area (UGA) Expansion Water and Sewer project in Kennewick, Washington. This proposal was requested by Ben Haws during conference calls on June 6 and 15, 2023 and revised to include construction support services based on Ben Haws' email requests dated July 13, 2023 and August 3, 2023.

We understand that the City of Kennewick's (City's) South UGA Expansion Water and Sewer project includes 18-inch-diameter (18-inch) water main and 12-inch-diameter (12-inch) gravity sewer crossings beneath Interstate 82 approximately 1 ¼ miles west of the Interstate 82/State Route 395 interchange. The City plans to install the water and sewer pipelines beneath the interstate using CAB trenchless methods.

In preparing this proposal, we briefly reviewed the following documents provided by Mr. Haws:

- J-U-B ENGINEERS, Inc. (J-U-B). City of Kennewick, South UGA Expansion – Water & Sewer Basis of Design. Memorandum dated February 22, 2023.
- Shannon & Wilson. (2023). Preliminary Geotechnical Report (Rev. 0) South UGA Water and Sewer Interstate 82 Utility Crossings. Pasco (Geotechnical Report).

GeoEngineers attended a conference call on June 6, 2023 with the project team to discuss the feasibility of installing the pipelines using the HDD method of installation. The HDD method was considered infeasible for the pipelines due to the geometric requirement of maintaining line and grade for the functionality of the sewer line in particular. As discussed during our conference call, J-U-B Engineers, Inc. requested that GeoEngineers proceed with additional subsurface explorations to gather subsurface data in the center median of Interstate 82 to design two parallel CAB trenchless crossings to install the proposed pipeline beneath Interstate 82 and prepare CAB trenchless designs for the installation of the pipelines.

PURPOSE AND SCOPE OF SERVICES

The purpose of services will be to utilize existing subsurface data from Shannon & Wilson's reporting and obtain additional subsurface data in the center median of Interstate 82 to characterize subsurface conditions along the proposed pipeline alignments and prepare two CAB designs for the installation of the proposed pipelines beneath Interstate 82. In addition, J-U-B Engineers, Inc. requested that we prepare CAB construction specifications for the installation of the proposed pipelines and support the project team during the bidding and preconstruction phase of the project. Our specific scope of services will include the following:

Task 1 – Project Management

Provide general project management including invoicing, correspondence, and coordination of staff and subcontractors.

Task 2 – Subsurface Explorations and Laboratory Testing

1. Review geologic maps to evaluate geologic conditions along the alignment.
2. Review subsurface information provided in Shannon & Wilson's geotechnical report for the project.
3. Review well logs from the Washington State Department of Ecology (Ecology) in the vicinity of the site.
4. Review the WSDOT Policy for requirements related to utility crossings beneath the Interstate.
5. Visit the site to characterize surface conditions along the proposed pipeline alignments, evaluate potential workspace areas, and mark a proposed boring location.
6. Notify the public "one-call" utility center to mark existing utilities near our proposed boring location.
7. Prepare field brief and Job Hazard Analysis (JHA) documents to utilize during our subsurface exploration program.
8. Coordinate a traffic control subcontractor to provide a traffic control plan and traffic control services during drilling. We anticipate that the exploration will be completed in the median between the east bound and west bound Interstate 82; however, a temporary lane closure will be required to load and unload the drill rig and drilling supplies.
9. Explore subsurface conditions by means of one geotechnical boring completed along the proposed pipeline alignments to a depth of 30 feet below ground surface (bgs). The boring will be drilled using hollow-stem auger and HQ rock coring drilling techniques, as appropriate. For the purposes of this

proposal, we have assumed the boring will encounter approximately 10 feet of soil overlying bedrock. While observing the boring we will:

- a. Obtain disturbed soil samples during standard penetration testing (SPT) and undisturbed soil samples (Shelby tube samples, if necessary) on 2.5-foot intervals to 15 feet and 5-foot intervals thereafter. Obtain continuous rock core of rock encountered in the boring.
 - b. Classify the materials encountered in the boring in general accordance with ASTM International (ASTM) Standard Practices Test Method D2488, or the American Society of Civil Engineers (ASCE) rock classifications methods, as appropriate.
 - c. Maintain a detailed log of the boring.
 - d. Estimate groundwater levels in the boring, if possible.
10. Perform index tests necessary to characterize subsurface conditions for use in CAB design. Testing may include:
- a. Up to one Atterberg limits determination in general accordance with ASTM D4318.
 - b. Up to four percent fines determinations in general accordance with ASTM D1140.
 - c. Up to one sieve analysis in general accordance with ASTM C136.
 - d. Up to one unconfined compressive strength or point load test in general accordance with ASTM D7012 or ASTM D5731.

Task 3 – CAB Design, Reporting and Specifications

1. Complete engineering design of the two parallel CAB crossings, including:
 - a. Estimate settlement over the pipeline based on the depth of the alignment, soil type, and diameter of the product pipe.
 - b. Identify minimum depth of cover based on the Washington Department of Transportation (WSDOT's) utility crossing requirements and anticipated settlement.
 - c. Design auger bore crossing to conform with the WSDOT utility crossing requirements.
2. Prepare a 30%, 60%, 90%, and Final CAB plan and profile full-size design drawing for each of the parallel crossings (two drawings total) with construction notes, specifications, including the following:
 - a. Subsurface conditions along the boring profiles (conducted by GeoEngineers and Shannon & Wilson).
 - b. Bore alignments and ground surface profiles (survey to be provided by others).
 - c. Existing utilities (utility survey to be provided by others).
 - d. Jacking and receiving pits.
 - e. Workspaces.

3. Prepare a single report summarizing the results of our field and laboratory-testing programs and provide our basis of design for the auger bore crossings. Specifically, our design report will include the following geotechnical conclusions and recommendations for the auger bore crossings:
 - a. Evaluation of tunnel zone soil and groundwater conditions, including Tunnelman's Ground Classification and anticipated ground behavior along each crossing.
 - b. Geotechnical considerations for CAB methods, including excavation, dewatering and shoring of bore pits, tunnel portal and face stability, need for portal/tunnel zone dewatering, tunnel overcut and lubrication, systemic settlement due to closure of the tunnel overcut, tunnel length, diameter and accuracy requirements and typical countermeasures for problematic soil/groundwater conditions.
 - c. Maximum recommended overcut to limit surface settlement or the maximum allowable by the WSDOT's utility crossing requirements.
 - d. Prediction of settlement over the pipeline based on the depth of the alignment, soil type, overcut and diameter of the carrier pipe.
 - e. Occupational Safety and Health Administration (OSHA) soil type for use by the contractor in trench box selection.
4. Prepare a final CAB design report incorporating review comments from the project team.
5. Prepare a draft CAB construction specification and recommend contractor qualifications for review by the project team. The specification will be based on MasterFormat® and will pertain to CAB construction only.
6. Prepare a final CAB construction specification incorporating review comments received from the project team.

Task 4 – CAB Construction Support

1. Support J-U-B in preparing bid documents. We anticipate our support will consist of answering questions and providing input on the bid document addenda. We have budgeted 4 hours for this task.
2. Review CAB aspects of contractor submitted bids and provide questions, mark ups, and an opinion on the adequacy of the bids to J-U-B. We have budgeted 8 hours for this task.
3. Attend a preconstruction meeting with the project team. We anticipate the meeting will be a 4-hour long meeting. We have budgeted a total of 12 hours for the preconstruction meeting to include travel time from our Lake Oswego, Oregon Office.
4. Review and respond to CAB contractor submittals, CAB construction-related questions from the project team and review of as-built drawings. We have budgeted 12 hours for this task.

TERMS, FEE ESTIMATE, AND SCHEDULE

We anticipate contract terms will be negotiated between GeoEngineers and J-U-B through a project-specific agreement. We cannot begin our work until contract terms that are mutually agreed upon by both parties have been executed and the signed copy of the agreement is provided to GeoEngineers, Inc.

We will schedule a driller upon receiving written authorization to proceed. We anticipate that drillers can mobilize within 4 to 6 weeks of receiving written authorization to proceed depending on their availability. We will complete our CAB design and report within 4 weeks of the completion of our drilling.

We will complete the scope of services described above on a time-and-materials basis in accordance with the attached Schedule of Charges. Our estimated fee for the scope of work described herein is broken down by task is outlined in the following table.

TABLE 1. PROJECT SCOPE AND FEE SUMMARY

Description	Estimated Fees
Task 1 – Project Management	\$1,000
Task 2 – Subsurface Explorations and Laboratory Testing	
Document Review (geologic maps, well logs, geotechnical report, and WSDOT requirements)	\$1,125
Site Reconnaissance, Mark borings, and utility locate notification (using staff from our Spokane, Washington office)	\$1,550
JHA and Field Brief	\$300
GeoEngineers Field Staff for Drilling Activities (includes mobilization from our Spokane, Washington office, lodging, per diem, and vehicle)	\$2,700
Subcontracted Driller	\$7,300
Subcontracted Traffic Control	\$7,550
Laboratory Testing	\$800
Feasibility Evaluation	\$1,100
Task 2 Subtotal	\$22,425
Task 3 – CAB Design, Reporting and Specifications	
CAB Design Engineering (two crossings)	\$1,050
CAB Design Drawings (30%, 60%, 90% and Final Design for two crossings)	\$9,500
Draft CAB Design Report (two crossings)	\$5,200
Final CAB Design Report	\$1,000
CAB Specification	\$4,000
Task 3 Subtotal	\$20,750
Task 4 – CAB Construction Support	
Bid Document Support	\$800
Contractor Bid Review	\$1,600

On-site Preconstruction Meeting	\$3,300
Off-site Construction Support	\$2,400
Task 4 Subtotal	\$8,100
Project Total	\$52,275

ASSUMPTIONS

Our proposal assumes the following:

- J-U-B or the City will provide AutoCAD files of the project survey, including topography, location of utilities, and existing ROWs and easements.
- J-U-B or the City will obtain a permit/ permission for us to conduct our subsurface exploration. We have assumed a permit can be obtained to drill the boring on a median between the east and west bounds Interstate 82 roadway.
- Night work will not be required.
- WSDOT will accept our traffic control subcontractor's proposed traffic control measures without additional equipment or staffing.
- The subsurface explorations will not take longer than one 8-hour day to complete.
- The boring will encounter 10 feet of soil overlying bedrock.
- The site can be accessed by a track-mounted drill rig.
- Cuttings from the borings are free of contaminants and will be hauled off-site for disposal.
- The two proposed auger bore alignments will be within approximately 50 feet of each other and within approximately 50 feet of Shannon & Wilson's and GeoEngineers' site specific geotechnical borings.
- Full time on-site CAB construction observation services are not being requested. Our construction support during CAB construction will be based on observations provided by J-U-B.

LIMITATIONS

We will conduct our services for the exclusive use of J-U-B Engineers and their design team on this project. No other party may rely on the product of our services unless we agree in advance to such reliance in writing. This limitation provides our firm with reasonable protection against open-ended liability claims by third parties with whom there would otherwise be no contractual limits to their actions.

We appreciate the opportunity to submit this proposal and look forward to working with you on this project. Please call if you have questions or require changes to our scope of work or level of effort.

Sincerely,
GeoEngineers, Inc.



Jerad A. Hoffman, PE_(Oregon)
Project Engineer



Brian C. Ranney, LEG
Associate

JAH:BCR:cdb

Attachment:
Schedule of Charges – National Oil and Energy 2023

One electronic (PDF) copy submitted.

Proprietary Notice: The contents of this document are proprietary to GeoEngineers, Inc. and are intended solely for use by our clients to evaluate GeoEngineers' capabilities and understanding of project requirements as they relate to performing the services proposed for a specific project. Copies of this document or its contents may not be disclosed to any other parties without the written consent of GeoEngineers.

Disclaimer: Any electronic form, facsimile or hard copy of the original document (email, text, table, and/or figure), if provided, and any attachments are only a copy of the original document. The original document is stored by GeoEngineers, Inc. and will serve as the official document of record.

Copyright© 2023 by GeoEngineers, Inc. All rights reserved.



Schedule of Charges – 2023

COMPENSATION

Our compensation will be determined on the basis of time and expenses in accordance with the following schedule unless a lump sum amount is so indicated in the proposal or services agreement. Current rates are:

Professional Staff

Staff 1 Scientist	\$	119/hour
Staff 1 Engineer	\$	125/hour
Staff 2 Scientist	\$	135/hour
Staff 2 Engineer	\$	140/hour
Staff 3 Scientist	\$	146/hour
Staff 3 Engineer	\$	162/hour
Scientist 1	\$	178/hour
Engineer 1	\$	185/hour
Scientist 2	\$	183/hour
Engineer 2	\$	192/hour
Senior Engineer/Scientist/Consultant 1	\$	202/hour
Senior Engineer/Scientist/Consultant 2	\$	218/hour
Associate	\$	245/hour
Principal	\$	270/hour
Senior Principal	\$	298/hour

Technical Support Staff

Administrator 1	\$	80/hour
Administrator 2	\$	95/hour
Administrator 3	\$	105/hour
CAD Technician	\$	105/hour
CAD Designer	\$	128/hour
Senior CAD Designer	\$	143/hour
GIS Analyst	\$	155/hour
Senior GIS Analyst	\$	173/hour
GIS Coordinator	\$	190/hour
*Technician	\$	97/hour
*Senior Technician	\$	108/hour
*Lead Technician	\$	122/hour

Trenchless Construction Technical Staff

*Trenchless Construction Specialist 1	\$	125/hour
*Trenchless Construction Specialist 2	\$	150/hour
*Trenchless Construction Specialist 3	\$	172/hour
*Senior Trenchless Construction Specialist	\$	196/hour

*Hours in excess of 40 hours in a week will be charged at one and one-half times the rates listed above.

Contracted professional and technical services will be charged at the applicable hourly rates listed above. Staff time spent in depositions, trial preparation and court or hearing testimony will be billed at one and one-half times the above rates. Time spent in either local or inter-city travel, when travel is in the interest of this contract, will be charged in accordance with the foregoing schedule. A surcharge may be applied to emergency response mobilization and/or night and weekend work.

Rates for data storage and web-based access will be provided on a project-specific basis.

Equipment

Blastmate, per day	\$	110.00
Concrete/Masonry Field Gear, per day	\$	20.00
Crack Gauges, per gauge	\$	25.00
Conductivity/Salinity Meter, per day	\$	15.00
D&M/Fixed Piston Sampler, per day (1 day min.)	\$	150.00
Data Logger - 8-channel, per day	\$	325.00
Field Data Acquisition Equipment, per day	\$	50.00
Flow Meter, per day	\$	100.00
Generator, per day (1 day min.)	\$	85.00
Geotechnical Hand Auger Equipment, per day	\$	125.00
GPS Unit - Professional Grade, per day	\$	100.00
Groundwater Sampling Bailers & Supplies, per well	\$	25.00
Hydrolab Multi Probe, per day	\$	100.00
Inclinometer, per day (1 day min.)	\$	225.00
Interface Probe, per day	\$	50.00
Nuclear Density Gauge, per hour (4 hour daily min.)	\$	10.00
PID, FID or OVA, per day	\$	120.00
Pump Controller & Nitrogen Pressure Regulator, per day	\$	150.00
Saximeter, per day	\$	25.00
Single Channel Data Logger w/Transducer, per day	\$	110.00
Soil Samples (in Rings), per sample	\$	8.00
Soil Samples (in Sleeves), per sample	\$	10.00
Spectro Photo Meter, per day	\$	45.00
Stereoscope, per day	\$	20.00
Strain Gauge Readout, per day	\$	45.00
Travel, pickup truck (not rig), \$125 per day within 50 miles of office location, then \$0.60 per mile	\$	125.00/ 0.60

Specialized and miscellaneous field equipment, at current rates, list available upon request.

OTHER SERVICES, SUPPLIES AND SPECIAL TAXES

Charges for services, equipment, supplies and facilities not furnished in accordance with the above schedule, and any unusual items of expense not customarily incurred in our normal operations, are charged at cost plus 15 percent. This includes shipping charges, subsistence, transportation, printing and reproduction, miscellaneous supplies and rentals, surveying services, drilling equipment, construction equipment, watercraft, aircraft, and special insurance which may be required. Taxes required by local jurisdictions for projects in specific geographic areas will be charged to projects at direct cost.

Associated Project Costs (APC)

Associated Project Costs (APC) equals to six percent (6%) of professional fees will be assessed. This fee offsets GeoEngineers' costs for software subscriptions/licenses, network data storage and connectivity, and information security that are not included in our hourly rates or direct expenses.

All rates are subject to change upon notification.

Council Agenda Coversheet 	Agenda Item Number: 4.i. Council Date: 8/15/2023 Agenda Item Type: Contract/Agreement/Lease Subject: SCADA Master Plan Department: Public Works Ord/Reso # Contract # Project # 2309 Permit #	Category: Consent Agenda
<u>Recommendation</u> That the City Council authorize the City Manager to sign the agreement with Black and Veatch for the design of the SCADA Master Plan (P2309). <u>Motion for Consideration</u> Motion to authorize the City Manager to sign the agreement with Black and Veatch for the design of the SCADA Master Plan (P2309). <u>Summary</u> The City's water and wastewater supervisory control and data acquisition (SCADA) is a system of software and hardware elements that allows for monitoring and processing of real time data, interacting with devices such as sensors, valves, pumps, and motors, and controlling processes locally or remotely. The SCADA system communicates with the water treatment plant, Ranney collector wells, aquifer storage and recovery well, 10 booster pump stations, 13 water storage facilities and reservoirs, waste water treatment plant, and 15 sewer lift stations. The current SCADA system and infrastructure consists of aging and nearing obsolete hardware, inconsistent implementation of SCADA standards, and a need for improving network security and functionality. The City put out a Request for Proposals to create a SCADA Master Plan that will achieve the following: Identify and document the current state of the SCADA system. • Define the requirements for the desired future state • Identify the gaps between the current state and the desired future state • Identify the steps and cost to achieve those requirements • Develop standards and guidelines for programming and hardware configurations • The SCADA Master Plan is crucial to addressing and overcoming the challenges that threaten the operation, reliability, resilience, and security of the City's SCADA system. Black and Veatch was selected by the City based on qualifications and experience. <u>Alternatives</u> None recommended. <u>Fiscal Impact</u> Water and Sewer Fund Professional Service Agreement: \$ 308,630.00		
<u>Attachments:</u> 1. Agreement		



AGREEMENT BETWEEN CITY AND CONSULTANT

THIS AGREEMENT, is made between the City of Kennewick, PO Box 6108, 210 W. 6th Ave., Kennewick, Washington, (hereinafter referred to as the "City"), and Black & Veatch, 19801 SW 72nd Ave Suite 200, Tualatin, OR 97062 (hereinafter referred to as the "Consultant").

WITNESSETH:

1) SCOPE OF WORK AND AGREEMENT CONTENTS

- a) The Consultant shall furnish all services, labor and related equipment necessary to conduct and complete the work as designated in this Agreement. The Consultant shall provide engineering services for SCADA Master Plan project.
- b) This Agreement consists of this Agreement, and other documents listed below issued prior to the execution of this agreement and all modifications and change orders issued subsequent thereto. These form the entire agreement and all are as fully a part of the Agreement as if attached to this Agreement or repeated herein. In the event of a conflict between documents the order of precedence will be the order listed below. An enumeration of the Agreement documents is set forth below:
 - (i) This Agreement No. P-2309 between the City and Consultant.
 - (ii) Exhibit A: Scope of Work

2) GENERAL REQUIREMENTS

- a) The Consultant shall attend status, progress, and coordination meetings with the designated City of Kennewick representatives, or such federal, community, state, city or county officials, groups or individuals as may be requested by the City. If additional meetings are requested, the City will provide the Consultant sufficient notice prior to those meetings requiring Consultant participation.
- b) The Consultant shall prepare a monthly progress report if requested, in a form approved by the City, that will outline in written and/or graphical form the various phases and the order of performance of the work in sufficient details so that the progress of the work can easily be evaluated.

3) TIME FOR BEGINNING AND COMPLETION

The Consultant shall not begin any work under the terms of this Agreement until authorized in writing by the City. Consultant agrees to use best efforts to complete all work described under this Agreement by September 30, 2024.

4) PAYMENT

- a) The City shall pay the Consultant an amount not to exceed **Three Hundred Eight Thousand Six Hundred Thirty Dollars (\$308,630)** to complete the services rendered under this Agreement. Payment shall be made on a "time and materials" basis. Payment as identified in this section shall be full compensation for all work performed or services rendered, and for all labor, materials, supplies, equipment, and incidentals necessary to complete the work specified in the Scope of Work (Exhibit A).
- b) Invoices not in dispute by the City will be paid within thirty (30) days and shall reference the contract number and/or purchase order applicable to the work. The invoice shall provide sufficient detail on the work being billed and include detailed receipts for any invoices.
- c) Partial payments to cover the percentage of work completed may be requested by the Consultant. These payments shall not be more than one (1) per month.
- d) Pre-approved travel, meals and lodging will be reimbursed at cost and only when consultant travels at least 150 miles per one way trip. Reimbursable expenses are limited to the following: coach airfare, ground transportation (taxi, shuttle, car rental), hotel accommodations at the government rate, personal or company vehicle use at the then-current federal mileage rate, and meals at the current federal per-diem meal allowance.
- e) Reimbursement for extra services/reimbursable expenses are not authorized under this Agreement unless detailed in the Scope of Work or agreed upon in writing as a modification to this Agreement.
- f) The Consultant will allow access to the City, the State of Washington, the Federal Grantor Agency, the Comptroller General of the United States, or any of their duly authorized representatives to any books, documents, papers, and records which are directly pertinent to the specific contract for the purpose of making audit, examination, excerpts, and transcriptions. Unless otherwise provided, said records must be retained for three years from the date of receipt of final payment. If any litigation, claim, or audit arising out of, in connection with, or relating to this contract is initiated before the expiration of the three-year period, the records shall be retained until such litigation, claim, or audit involving the records is completed.

5) INDEPENDENT CONTRACTOR

- a) The Consultant, and any and all employees of the Consultant or other persons engaged in the performance of any work or services required of the Consultant under this Agreement, are independent contractors and shall not be considered employees of the City. Any and all claims that arise at any time under any Workers' Compensation Act on behalf of said

employees or other persons while so engaged, and any and all claims made by a third party as a consequence of any negligent act or omission on the part of the Consultant's employees or other persons engaged in any of the work or services required to be provided herein, shall be the sole obligation and responsibility of the Consultant.

6) OWNERSHIP OF DOCUMENTS

- a) All designs, drawings, specifications, documents, reports and other work products prepared pursuant to this Agreement, shall become the property of the City upon payment to the Consultant of the fees set forth in this Agreement. The City acknowledges the Consultant's plans and specifications, including all documents on electronic media, as instruments of professional services. The plans and specifications prepared under this Agreement shall become the property of the City upon completion of the services and payment in full of all payment due to the Consultant. The City may make or permit to be made any modifications to the plans and specifications without the prior written authorization of the Consultant. The City agrees to waive any claim against the Consultant arising from any unauthorized reuse of the plans and specifications, and to indemnify and hold the Consultant harmless from any claim, liability or cost arising or allegedly arising out of any reuse of the plans and specifications by the City or its agent not authorized by the Consultant.

7) TERMINATION

- a) This Agreement may be terminated by either party upon thirty (30) days' written notice. In the event this contract is terminated by the Consultant, the City shall be entitled to reimbursement of costs occasioned by such termination by the Consultant. In the event the City terminates this Agreement, the City shall pay the Consultant for the work performed, which shall be an amount equal to the percentage of completion of the work as mutually agreed between the City and the Consultant.
- b) If any work covered by this Agreement shall be suspended or abandoned by the City before the Consultant has completed the assigned work, the Consultant shall be paid an amount equal to the costs incurred up to the date of termination or suspension as mutually agreed upon between the City and the Consultant.

8) DISPUTE RESOLUTION

- a) The City and the Consultant agree to negotiate in good faith for a period of thirty (30) days from the date of notice of all disputes between them prior to exercising their rights under this Agreement, or under law.
- b) All disputes between the City and the Consultant not resolved by negotiation between the parties may be arbitrated only by mutual agreement of the City and the Consultant. If not mutually agreed to resolve the claim by arbitration, the claim will be resolved by legal action.

9) DEBARMENT CERTIFICATION

- a) The Consultant certifies that neither the Consultant nor its principals are presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participating in this contract by any federal or state department or agency. Further, the Consultant agrees not to enter into any arrangements or contracts related to completion of the work contemplated under this Agreement with any party that is on the "General Service Administration List of Parties Excluded from Federal Procurement or Non-procurement Programs" which can be found at:

www.sam.gov and

<http://www.lni.wa.gov/TradesLicensing/PrevWage/AwardingAgencies/default.asp>

10) VENUE, APPLICABLE LAW AND PERSONAL JURISDICTION

- a) In the event that either party deems it necessary to initiate a legal action to enforce any right or obligation under this Agreement, the parties agree that any such action shall be initiated in the Superior Court of the State of Washington situated in Benton County. The parties agree that all questions shall be resolved by application of Washington law, and that the parties to such action shall have the right of appeal from such decision of the Superior Court in accordance with the laws of the State of Washington. The Consultant hereby consents to the personal jurisdiction of the Superior Court of the State of Washington situated in Benton County.

11) ATTORNEY'S FEES

- a) The parties agree that should legal action be necessary to enforce any of the provisions of this Agreement, that the prevailing party will be awarded its reasonable attorney's fees and costs in action, including costs and attorney's fees on appeal if appeal is taken.

12) INSURANCE

a) Insurance Term

The Consultant shall procure and maintain for the duration of the Agreement, insurance against claims for injuries to persons or damage to property which may arise from or in connection with the performance of the work hereunder by the Consultant, its agents, representatives, or employees.

b) No Limitation

The Consultant's maintenance of insurance as required by the Agreement shall not be construed to limit the liability of the Consultant to the coverage provided by such insurance, or otherwise limit the Owner's recourse to any remedy available at law or in equity.

c) Minimum Scope of Insurance

The Consultant shall obtain insurance of the types and coverage described below:

1. Automobile Liability insurance covering all owned, non-owned, hired and leased vehicles. Coverage shall be as least as broad as Insurance Services Office (ISO) form CA 00 01.
2. Commercial General Liability insurance shall be at least as broad as ISO occurrence form CG 00 01 and shall cover liability arising from premises, operations, stop-gap

independent contractors and personal injury and advertising injury. The Owner shall be named as an additional insured under the Consultant's Commercial General Liability insurance policy with respect to the work performed for the Owner using an additional insured endorsement at least as broad as ISO CG 20 26.

3. Workers' Compensation coverage as required by the Industrial Insurance laws of the State of Washington.
4. Professional Liability insurance appropriate to the Consultant's profession.

d) Minimum Amounts of Insurance

The Consultant shall maintain the following insurance limits:

1. Automobile Liability insurance with a minimum combined single limit for bodily injury and property damage of \$1,000,000 per accident.
2. Commercial General Liability insurance shall be written with limits no less than \$1,000,000 each occurrence, \$2,000,000 general aggregate.
3. Professional Liability insurance shall be written with limits no less than \$1,000,000 per claim and \$1,000,000 policy aggregate limit.

e) Other Insurance Provision

The Consultant's Automobile Liability and Commercial General Liability insurance policies are to contain, or be endorsed to contain that they shall be primary insurance as respect the Owner. Any insurance, self-insurance, or self-insured pool coverage maintained by the Owner shall be excess of the Consultant's insurance and shall not contribute with it.

f) Acceptability of Insurers

Insurance is to be placed with insurers with a current A.M. Best rating of not less than A:VII.

g) Verification of Coverage

The Consultant shall furnish the Owner with original certificates and a copy of the amendatory endorsements, including but not necessarily limited to the additional insured endorsement, evidencing the insurance requirements of the Consultant before the Owner shall issue a Notice to Proceed.

h) Notice of Cancellation

The Consultant shall provide the Owner with written notice of any policy cancellation within two business days of their receipt of such notice.

i) Failure to Maintain Insurance

Failure on the part of the Consultant to maintain the insurance as required shall constitute a material breach of contract, upon which the Owner may, after giving five business days' notice to the Consultant to correct the breach, immediately terminate the contract or, at its discretion, procure or renew such insurance and pay any and all premiums in connection therewith, with any sums so expended to be repaid to the Owner on demand, or at the sole discretion of the Owner, offset against funds due the Consultant from the Owner.

j) Owner Full Availability of Consultant Limits

If the Consultant maintains higher insurance limits than the minimums shown above, the Owner shall be insured for the full available limits of Commercial General and Excess or Umbrella liability maintained by the Consultant, irrespective of whether such limits maintained by the Consultant are greater than those required by this contract or whether any certificate of insurance furnished to the Owner evidences limits of liability lower than those maintained by the Consultant.

13) INDEMNIFICATION / HOLD HARMLESS

- a) Consultant shall defend, indemnify, and hold the City, its officers, officials, employees and volunteers harmless from any and all claims, injuries, damages, losses or suits including attorney fees, to the extent arising out of or resulting from the negligent or wrongful acts, errors or omissions of the Consultant or the Consultant's employees or agents in performance of this Agreement, except for injuries and damages caused by the sole negligence of the City.
- b) Should a court of competent jurisdiction determine that this Agreement is subject to RCW 4.24.115, then, in the event of liability for damages arising out of bodily injury to persons or damages to property caused by or resulting from the concurrent negligence of the Consultant and the City, its officers, officials, employees, and volunteers, the Consultant's liability, including the duty and cost to defend, shall be only to the extent of the Consultant's negligence. It is further specifically and expressly understood that the indemnification provided herein constitutes the Consultant's waiver of immunity under Industrial Insurance, Title 51 RCW, solely for the purposes of this indemnification. This waiver has been mutually negotiated by the parties. The provisions of this section shall survive the expiration or termination of this Agreement.

14) STANDARD OF CARE

- a) The professional services will be furnished in accordance with the care and skill ordinarily used by members of the same profession practicing under similar conditions at the same time and in the same locality.

15) SUCCESSORS OR ASSIGNS

- a) All of the terms, conditions and provisions hereof shall inure to the benefit of and be binding upon the parties hereto, and their respective successors and assigns; provided, however, that no assignment of the Agreement shall be made without written consent of the parties to the Agreement.

16) EQUAL OPPORTUNITY AGREEMENT

- a) The Consultant agrees that s/he will not discriminate against any employee or job applicants for work under this Agreement for reasons of race, sex, nationality, religious creed, sexual orientation, or any other protected class status.

17) PARTIAL INVALIDITY

- a) Any provision of this Agreement which is found to be invalid or unenforceable shall be ineffective to the extent of such invalidity or unenforceability, and the invalidity or unenforceability of such provision shall not affect the validity or enforceability of the remaining provisions hereof.

18) AMENDMENTS

- a) All amendments must be in writing and be approved and signed by both parties.

19) CHANGE IN LAW

- a) The parties hereto agree that in the event legislation is enacted or regulations are promulgated, or a decision of court is rendered, or any interpretive policy or opinion of any governmental agency charged with the enforcement of any such law or regulation is published that affects or may affect the legality of this Agreement or any part thereof or that materially and adversely affects the ability of either party to perform its obligations or receive the benefits intended hereunder ("Adverse Change in Law"), then within fourteen (14) days following written notice by either party to the other party of such adverse change in law, the parties shall meet to negotiate in good faith an amendment which will carry out the original intention of the parties to the extent possible. If, despite good faith attempts, the parties cannot reach agreement upon an amendment within sixty (60) days after commencing negotiation, then this Agreement may be terminated by either party as of the earlier of: (i) the effective date of the adverse change in law, or (ii) the expiration of a period of sixty (60) days following written notice of termination provided by one party to the other.

20) CONFIDENTIALITY

- a) In the course of performing under this Agreement, Consultant, including its employees, agents or representatives, may receive, be exposed to, or acquire confidential information. Confidential information may include, but is not limited to, patient information, contract terms, sensitive employee information, or proprietary data in any form, whether written, oral, or contained in any computer database or computer readable form. Consultant shall:
 - i) not disclose confidential information except as permitted by this Agreement;
 - ii) only permit use of such confidential information by employees, agents and representatives having a need to know in connection with performance under this Agreement; and
 - iii) advise each of its employees, agents, and representatives of their obligations to keep such information confidential.

21) CHANGES OF WORK

- a) When required to do so, and without any additional compensation, the Consultant shall make such changes and revisions in the completed work of this Agreement as necessary to correct or revise any negligent errors, omissions, or other deficiencies in the design, drawings, specifications, reports, and other similar documents which the Consultant is responsible for preparing or furnishing under this Agreement.
- b) Should the City find it desirable for its own purposes to have previously satisfactorily completed work or parts thereof changed or revised, the Consultant shall make such revisions as directed by the City. This work shall be considered as Extra Work and will be paid for as herein provided under Section 22, Extra Work.

22) EXTRA WORK

- a) The City may desire to have the Consultant perform work or render additional services within the general scope of this Agreement. Such work shall be considered as extra work and will be specified in a written supplement to this Agreement which will set forth the nature of the scope, schedule for additional work, additional fees and the method of payment. Work under a supplemental Agreement shall not proceed until authorized in writing by the City.

23) PUBLIC DISCLOSURE

- a) The parties to this Agreement understand and acknowledge that the City is subject to the Public Records Act, RCW 42.56 et seq. If the City receives a public records request for this agreement and/or for documents and/or materials provided to the City under this agreement, generally such information will be a public record and must be disclosed to the public records requester. However, the City agrees to notify the Consultant if it receives such a public records request and the date the City plans to release the records. If the Consultant fails to obtain a protective order from the applicable court prior to the time the City releases the records to the public records requester, the Consultant shall be deemed to have given the City full authority to release the records on the date specified, and the Consultant understands it has thereby given up all rights to challenge the disclosure in any forum.

This Agreement may be executed in two or more counterparts, each of which shall be deemed an original, but all of which together shall constitute one and the same instrument. This Agreement may be delivered by facsimile or other electronic means and those signatures shall be treated as original signatures for all applicable purposes. The person signing this Agreement for Consultant represents that he or she has full and proper authority to do so and to bind the party which they are representing. This Agreement will become binding on the date of last execution hereon:

EXECUTED THIS ____ day of _____, _____.

CITY OF KENNEWICK, WASHINGTON

Black & Veatch

Marie E. Mosley
City Manager

David Carlson
Vice President/Project Principal

19801 SW 72nd Ave Suite 200,
Tualatin, OR 97062

ATTEST:

Phone: 916-858-2424

Terri L. Wright
City Clerk

APPROVED AS TO FORM:

Lisa Beaton
City Attorney

EXHIBIT A

Detailed Scope of Work

**ATTACHMENT A
CITY OF KENNEWICK
SCADA MASTER PLAN
SCOPE OF WORK**

INTRODUCTION

This Scope of Work (SOW) describes services that shall be provided to City of Kennewick ("CITY") by Black & Veatch ("CONSULTANT") to provide a utility-wide SCADA Master Plan ("PROJECT").

The scope of services for this PROJECT shall consist of the following tasks.

- Task 1 Project Administration
- Task 2 Current State Evaluation/Needs Assessment/Vision
- Task 3 Gap Analysis/Recommendations
- Task 4 HMI Platform Evaluation
- Task 5 SCADA Standards
- Task 6 Implementation Roadmap

BACKGROUND AND OBJECTIVES

The CONSULTANT will conduct an evaluation of the CITY's Supervisory Control And Data Acquisition (SCADA) Systems associated with the water treatment plant (WTP), the wastewater treatment plant (WWTP), water distribution system (WDS) and wastewater collection system (WWCS). Based on information from the CITY, the WDS includes fourteen (14) sites comprised of wells, booster stations, and reservoir/storage facilities. The WWCS includes nineteen (19) sites comprised of lift stations. The SCADA System is sometimes referred to herein simply as "SCADA." The CONSULTANT will work with CITY stakeholders to identify related SCADA requirements that support the future mission and vision of the organization.

The CITY also wants to compile a set of existing SCADA Standards to guide and govern the design and implementation of the instrumentation and control components of future SCADA efforts including Capital Improvement Program (CIP) projects.

The CITY wants to document the current SCADA system and perform a needs assessment and gap analysis.

The CITY also wants to evaluate three different HMI platforms (including Wonderware, Ignition, and PlantPax) to determine if there is an adequate return on investment with replacing the existing Wonderware system.

The SCADA Master Plan will include a phased implementation plan with associated costs to maximize reliability, functionality, cost effectiveness, security and scalability; these objectives will be maximized to the extent possible with the agreed upon budget and scope for the PROJECT.

SCOPE OF SERVICES

The following sections describe the services to be provided by the CONSULTANT under this PROJECT.

TASK 0100 - PROJECT ADMINISTRATION

As part of this task, the CONSULTANT's Project Manager ("PM") shall make staffing assignments, review work progress, coordinate quality management and review procedures, and communicate monthly progress reports to the CITY. The CONSULTANT's PM shall manage the budget,

schedule, and invoicing. The CONSULTANT's PM shall prepare and maintain a decision log that will record comments, and decisions agreed to with the CITY throughout the PROJECT and manage the quality assurance/quality control ("QA/QC") review of the work products.

The deliverables submitted by the CONSULTANT shall conform to the CONSULTANT's existing templates and guidelines. Templates and guidelines may include, but are not limited to, the following:

1. Meeting Agenda;
2. Meeting Minutes;
3. Project Decision Log;
4. Project Management Plan;
5. QA/QC Plan;
6. Quality Review Form;
7. Reviewer's Comment Log;
8. Technical Memorandum; and
9. Technical Report.

Sub-Task 0101: Project Management

The CONSULTANT shall manage and coordinate the PROJECT work including:

1. The CONSULTANT shall oversee daily management of scope, deliverables, schedule, and budget;
2. The CONSULTANT shall coordinate work with internal CONSULTANT staff, CITY staff, and other CITY consultants (as identified in this SOW);
3. The CONSULTANT shall participate in monthly status teleconferences with the CITY's PM to discuss overall work progress and status of near-term efforts and requirements (more frequent communication may occur if necessary);
4. The CONSULTANT shall prepare and submit a Project Management Plan detailing tasks to be performed, team structure, updated budget, schedule/milestones, deliverables, and their requirements;
5. The CONSULTANT shall prepare and maintain a Project Decision Log that documents CITY comments and decisions made for the work performed under this PROJECT - as applicable, the Project Decision Log shall reference other documents such as meeting minutes, technical memoranda, and reports for all decisions made;
6. The CONSULTANT shall prepare and submit a monthly progress report after the completion of the reporting month. The monthly progress report shall be a written summary of progress made by sub-task, estimate the overall task's percent completion, include the status of each deliverable and an estimate of the total labor hours and costs incurred during the reporting month. The monthly progress report shall also include any significant issues encountered, risks, or concerns the CONSULTANT has (e.g., anticipates difficulty meeting deadline for work due within the next 30 days for some reason beyond their control); and
7. The CONSULTANT shall prepare and submit invoices on a monthly basis. The invoices shall be accompanied by the monthly progress report as further described above for that billing period.

Sub-Task 0102: Quality Assurance/Quality Control (QA/QC)

The CONSULTANT shall develop and implement a PROJECT-specific QA/QC plan to support execution of the work required by this PROJECT and satisfy the CITY's requirements for PROJECT deliverables. The QA/QC plan shall describe the CONSULTANT's overall QA/QC

process, identify the QA/QC reviewers and the review levels associated with each PROJECT milestone or deliverable.

The CONSULTANT's QA/QC reviewers and their respective qualifications shall be identified in the QA/QC plan. QA/QC reviewers shall not be part of the CONSULTANT's core team for the PROJECT and shall be qualified reviewers to provide technical and readability reviews prior to submittal of PROJECT deliverables to the CITY.

The CONSULTANT's review of each deliverable, including draft and final versions, shall be recorded by submission of a Quality Review Form. The completed Quality Review Form will document the QA/QC review process applied for that deliverable and summarize the comments addressed during the review.

The CONSULTANT's QA/QC efforts shall include the following:

1. Coordinating work products, milestones, and staff assigned for review activities;
2. Conducting milestone technical and readability reviews for PROJECT deliverables;
3. Documenting comments and work product modifications in the Project Decision Log; and
4. Completing and submitting a Quality Review Form with draft and final deliverables.

Sub-Task 0103: Project Kickoff Meeting

The CONSULTANT shall conduct a PROJECT kickoff meeting with CITY staff. The meeting shall help finalize the PROJECT schedule and initiate the data gathering process. Topics to be discussed at the meeting include:

1. Introduction of key CONSULTANT and CITY PROJECT team members;
2. Review of the CONSULTANT's understanding of the PROJECT need and objectives;
3. Summary of PROJECT scope of work, management plan, schedule and deliverables;
4. Recap of previously completed analyses, studies, and reports associated with the PROJECT;
5. Review of SCADA locations and assets to be included in the project;
6. Discussion of other CIP or maintenance projects currently underway and/or planned to be initiated within the next five (5) to ten (10) years that may be dependent on and/or have implications for the PROJECT;
7. Establish a means for secure exchange of sensitive project information between the CITY and the CONSULTANT;
8. Request additional information the CONSULTANT has deemed relevant or necessary for PROJECT and for which the CITY may address by transmitting a newly created or existing document; and
9. Confirm next steps.

The CONSULTANT'S PM and up to three (3) of the CONSULTANT's PROJECT engineers shall attend the kickoff meeting.

Sub-Task 0104: Progress Meetings

The CONSULTANT shall schedule and conduct project update meetings on an as-needed basis. Meetings will be held via Team's Conference call. Agendas and meeting minutes will be prepared by the CONSULTANT. The number of meetings has been estimated at 10 total. Note that workshops to occur with project deliverables will be in addition to update meetings.

Task 0100 Deliverables:

The CONSULTANT shall provide the following documents to the CITY PM.

1. Agendas and materials (e.g., handouts and presentation) provided in electronic PDF format one business day prior to each project update meeting. Meeting minutes shall be

provided by the CONSULTANT as indicated below. The CONSULTANT does not need to provide printed copies of presentation files to the CITY.

2. Kickoff meeting minutes;
 - a. Draft Kickoff Meeting Minutes provided in an electronic editable file format after the workshop.
 - b. Final Kickoff Meeting Minutes addressing CITY comments provided in electronic PDF file format.
3. Project Management Plan approximately three (3) pages in length;
 - a. Draft Project Management Plan provided as one (1) electronic PDF file format following issuance of Notice to Proceed (NTP).
 - b. Final Project Management Plan addressing CITY comments provided as one (1) electronic PDF file format.
4. PROJECT-specific QA/QC Plan;
 - a. Draft QA/QC Plan provided as one (1) electronic PDF file format when the Draft Project Management Plan is provided to the CITY.
 - b. Final QA/QC Plan addressing CITY comments provided as one (1) electronic PDF file format.
5. Monthly Project Decision Logs provided as one (1) electronic PDF file format;
6. Monthly Progress Reports approximately one to two (1-2) pages in length provided as one (1) electronic PDF file format; and
7. Monthly Invoices provided as one (1) electronic PDF file format in accordance with the AGREEMENT.

TASK 0200 - CURRENT STATE EVALUATION/NEEDS ASSESSMENT/VISION

As part of this task, the CONSULTANT shall establish the baseline status of existing system documentation, hardware, and software to assess the existing system's effectiveness in meeting the operational requirements of the WTP, WDS, WWCS, and WWTP.

The CONSULTANT shall identify the future operational, business and strategic requirements for SCADA. These requirements shall be compared with the current system assessment to determine where improvements are necessary to satisfy the future requirements.

Sub-Task 0201: Review Existing Documents & Standards

Prior to site visits and workshops, the CONSULTANT shall review existing documentation related to SCADA provided by the CITY. The list of requested information below represents a significant opportunity for the CITY to minimize the CONSULTANT's costs. Good quality input to the PROJECT at the beginning will positively affect the quality of the PROJECT output and yield higher quality results for years to come. The review shall include:

1. **Site Inventory:** A listing of plants, unit processes, and remote sites with SCADA hardware and software.
2. **Network Inventory:** A listing of SCADA subnets at the locations listed above.
3. **Asset Inventory:** A listing of hardware (anything with an IP address or serial communications) and software at the locations listed above, including IP address and subnet mask where applicable.
4. **Network Documents:** Network and communication system block diagrams showing the physical connectivity between SCADA components, including remote site polling. Where applicable, these drawing need to illustrate external connections for remote access, remote alarm notification, use of wireless, use of Wi-Fi, use of mobile devices, use of data centers, and use of cloud technology.

5. **Existing Standards:** A listing of hardware and software that the CITY wants to keep as their standard and does not need to be evaluated as part of the PROJECT. The following products have been discussed as being preferred:
 - a. ControlLogix for new installations;
 - b. Rockwell Stratix switches (based on Cisco products), if possible; and
 - c. AVEVA Historian, if possible (CITY to confirm).
6. **Operation and Maintenance Information:** Record drawings, P&IDs, control panel drawings, input/output point lists, operations and maintenance manuals, instrumentation and control standards, process control narratives, and any other pertinent documentation.
7. **Network Config Files:** Configuration files of firewalls, routers, and switches.
8. **Org Chart:** An org chart illustrating IT and SCADA resources and the hierarchical reporting structure above those resources.
9. **Known Areas of Concern:** The CITY will compile a listing of issues they would like to see addressed (e.g., HMI tag name consistency, corrosion, equipment with water damage, etc.). Deciding on locations for site visits will be in part based on this list of concerns. Note that this will include documenting discussions with Operations & Maintenance (O&M) staff that occur during the Conduct Site Visits sub-task below. The following issues have been specifically identified or otherwise discussed:
 - a. HMI is a patchwork system, hard to maintain;
 - b. HMI alarm management - 3rd party application;
 - c. Reporting - 3rd party application;
 - d. Remote Access - 3rd party application;
 - e. Hardening of network security and functionality;
 - f. Cybersecurity vulnerabilities;
 - g. SCADA network hardware - age, documentation, unmanaged switches, etc.;
 - h. PLC lifecycle status - near End of Life/End of Sale (EoL/EoS);
 - i. Remote site communication - mix of serial/IP-based, failures, terrain;
 - j. PLCs and control panels - inconsistent control strategies, wiring, etc.; and
 - k. Leveraging SCADA data.
10. **Known Areas of Inconsistency:** The CITY will provide a list of concerns regarding the consistent application of technology they wish to see addressed by development of SCADA Standards.
11. **Manual Operation:** The CITY will provide a list of plant and remote site processes that are running in manual mode instead of automatic because of issues with automation. When applicable, it is important to understand why automation is being held back. Some root causes we've seen include instrumentation problems, input/output (I/O) point subsystem problems, unreliable communications, etc. These issues will need to be addressed even if they are out of the scope of this project. Deciding on locations for site visits will be in part based on this list of automation issues.
12. **AWIA Cybersecurity Assessment Results:** The CITY will provide a copy of the most recent AWIA Risk and Resilience Assessment including cybersecurity with an updated status and notes for the controls that were assessed. This will inform the cybersecurity aspects of the PROJECT.

Assumption:

- A. The CONSULTANT will contribute up to two (2) hours to assist with creation of the documents above.

Sub-Task 0202: Conduct Site Visits

Following the Kickoff Meeting, the CONSULTANT shall conduct cursory site visits at each WTP/WWTP and at a subset of SCADA locations identified by the CITY as representing the entire WDS and WWCS system. For the purpose of estimating this proposal, it is assumed that

approximately 25% of the SCADA remote sites will be visited and that the risk associated with this sampling approach is acceptable to the CITY. The purpose of these visits is to establish the baseline status of the existing SCADA hardware and software. The site visits shall be conducted over a one-week period. The CONSULTANT shall use digital photographs extensively to document the site visits.

While visiting the sites, the CONSULTANT may interview CITY staff that are encountered and as time permits regarding the effectiveness of the HMIs, PLCs, and communications system to meet O&M needs. This will include discussions on what works well and what needs to be improved from an O&M perspective.

During the site visits, the CONSULTANT shall collect information to perform a high-level verification of information provided by the CITY and further document the current state of the following systems/components:

1. Programmable Logic Controllers (including UDTs and AOIs);
2. Control Panels;
3. Operator Interface Terminals;
4. Remote Telemetry Communication Hardware and Topologies;
5. Local and Remote Site SCADA Polling Methods;
6. LAN/WAN Network Components;
7. Servers (SCADA Servers, Data Acquisition, Active Directory, etc.);
8. SCADA HMI Workstations;
9. HMI Software Configuration (including graphics, alarms, trends, and tag names);
10. Third-Party Applications;
11. Historians; and
12. Reporting;

Assumption:

- A. The process control equipment, instruments, and associated input/output points associated with SCADA are in good working order and do not need to be assessed.

Sub-Task 0203: Interview Key Stakeholders

CONSULTANT shall also conduct informal discussions with CITY staff to gather information on how CITY staff interact with the current SCADA system. CITY staff will be needed that are very familiar with the SCADA system, WTP, WDS, WWCS, and WWTP. The CONSULTANT shall review and discuss which features of the current system are effective as well as concerns or shortcomings. The end-users of the SCADA system will offer their insight regarding ease of use and how well the system meets CITY operational (monitoring and control) needs. Of particular importance shall be to identify conditions that affect system reliability and maintainability. The goal here is to ensure that problems are adequately addressed and avoided in any proposed solutions.

The CONSULTANT shall conduct one (1) virtual workshop with the CITY to document existing SCADA system concerns and user requirements of the future SCADA system.

Sub-Task 0204: Identify Requirements for Future System

CONSULTANT shall lead and facilitate one (1) virtual workshop to develop the short-term and long-term operational goals and objectives, to be supported by SCADA. These will be in the form of high-level functional, technical, and performance requirements. The CONSULTANT shall lead and facilitate the discussions with information gathered from the Current State Evaluation, while emphasizing the expected future trends in instrumentation, automation, communications, data management, and security, as well as how other major utilities utilize their systems. In addition to

various concepts and topics addressed in the Current State Evaluation, the following will be discussed during the workshop:

1. Level of Advanced Facility Control Automation;
2. Remote Access;
3. Mobile Computing;
4. Cybersecurity;
5. Remote Site Polling;
 - a. Resilience/Fault Tolerance (address comm failures);
 - b. Response/Update Times;
 - c. Methods (licensed radio, unlicensed radio, microwave, fiber, and cellular);
 - d. Latest Hardware Features;
 - e. Industrial Communication Protocols (e.g., EtherNet/IP, DNP3, Modbus, etc.);
 - f. Bandwidth Needs (e.g., high EtherNet/IP overhead, video, etc.);
6. Networking;
7. Power Monitoring;
8. Alarm Management;
9. Historians/Reporting;

The CONSULTANT shall conduct one (1) virtual workshop with the CITY's technical staff to document functional, technical, and performance requirements of the new SCADA system.

Sub-Task 0205: Develop Basic Cybersecurity Plan

In March 2023, the U.S. Environmental Protection Agency (EPA) issued a mandate that states must evaluate the adequacy of cybersecurity for public water systems as part of their sanitary surveys; the mandate does not mention wastewater systems. In conjunction with this mandate, the EPA also released a cybersecurity checklist/tool that the states may choose to use as one option for these cybersecurity evaluations. It is called the *Water Cybersecurity Assessment Tool and Risk Mitigation Plan Template.xlsx*. It is based on the U.S. Cybersecurity and Infrastructure Security Agency's (CISA's) Cybersecurity Cross-Sector Performance Goals (CPGs). Unless the state provides different specific direction to the CITY, this project will utilize the EPA checklist/tool for general SCADA cybersecurity guidance and as the basis for future cybersecurity planning during the PROJECT, including the WWCS and WWTP.

The CONSULTANT shall conduct one (1) virtual workshop with the CITY to review CISA's Cybersecurity Cross-Sector Performance Goals with the CITY's technical staff.

Sub-Task 0206: Develop Zones and Conduits Drawing

After the site visits, the CONSULTANT shall develop new or modify existing network drawings as needed to support PROJECT decisions. The following drawings are anticipated:

1. **Layer 2 Physical Connectivity Drawing:** Existing network drawings provided by the CITY will be used to illustrate the physical connectivity of SCADA network devices and endpoints, including wireless, where applicable.
2. **Layer 3 Logical Connectivity Drawing:** The Network Inventory will be used to illustrate how SCADA and non-SCADA networks are connected and how existing "Conduit" devices (e.g. firewalls, routers, Layer-3 switches) filter traffic. The drawing will be based on Purdue Model as referenced in IEC/ISA 62443. This drawing is an essential component for managing SCADA cybersecurity.

The CONSULTANT shall conduct one (1) virtual workshop with the CITY to gather input and develop consensus around the completeness and accuracy of these drawings. Note that the workshops under Sub-Task 0205 and 0206 may be combined or otherwise adjusted (pending

CITY approval) to achieve more efficient use of stakeholder time as PROJECT needs become clearer.

Assumption:

- A. Once the connectivity between networks is better understood, the CITY will setup SPAN ports on existing capable network equipment in order to establish a boundary data flow baseline. The CITY will use the SPAN ports to generate PCAP files to capture network-to-network traffic for analysis. The CITY will securely transfer the PCAP files to the CONSULTANT. This information will be used to create a data flow diagram (or listing) that will inform cybersecurity planning efforts.

Sub-Task 0207: Develop Current State Evaluation/Needs Assessment/Vision Memo and Workshop

CONSULTANT shall prepare a Draft Current State Evaluation/Needs Assessment/Vision Memo that compiles the output of this task for review and comment by the CITY. The CITY shall have an opportunity to provide written comments on the draft memo. The CONSULTANT shall then conduct one (1) virtual workshop with the CITY to review CITY comments on the draft memo. The CONSULTANT shall address all CITY comments and submit the final memo to the CITY PM. The final memo will be combined with other draft memos from other tasks in the Draft and Final SCADA Master Plan.

An overall SCADA Network Architecture Diagram that illustrates SCADA endpoints (e.g., PLCs, OITs, servers, workstations, etc.), network devices, communication protocols, and communication medium shall be included in the Current State Evaluation/Needs Assessment/Vision Memo to document the existing SCADA system. The Current State Evaluation/Needs Assessment/Vision Memo shall include assessments for each of the areas for which data was collected. This assessment will provide the baseline of the existing system and will be referenced when defining future improvements.

The Current State Evaluation/Needs Assessment/Vision are essential inputs to the next task, Gap Analysis/Recommendations. The issues/concerns form a significant part of the gap to be addressed. The same is true for the difference between the current state and future state (i.e. "Vision.").

Task 0200 Deliverables:

CONSULTANT shall provide the following documents to the CITY PM.

1. Agendas and materials (e.g., handouts and presentation) provided in electronic PDF format prior to each workshop. The CONSULTANT shall also provide sufficient printed copies of the final agenda and any handouts for workshop attendees. The CONSULTANT does not need to provide printed copies of presentation files to the CITY.
2. Workshop summaries:
 - a. Draft Workshop Summary provided in an electronic editable file format after the workshop.
 - b. Final Workshop Summary addressing CITY comments provided in electronic PDF file format.
3. Current State Evaluation/Needs Assessment/Vision:
 - a. Draft Current State Evaluation/Needs Assessment/Vision Memo provided as one (1) electronic PDF file format before the workshop.
 - b. Final Current State Evaluation/Needs Assessment/Vision Memo addressing CITY comments provided as one (1) electronic PDF file format.

TASK 0300 - GAP ANALYSIS/RECOMMENDATIONS

Sub-Task 0301: Conduct Gap Analysis

After the completion of the Current State Evaluation/Needs Assessment/Vision tasks, the CONSULTANT shall contrast the existing state of SCADA with the future requirements and document the gaps in functionality, capability and support. These gaps shall be used to generate recommendations for SCADA improvements. The in-scope concepts and topics addressed in the Current State Evaluation/Needs Assessment/Vision will be considered during this task.

Sub-Task 0302: Identify Upgraded vs. Replaced Systems

The CITY shall provide this information to the CONSULTANT for use in the PROJECT.

Sub-Task 0303: Develop Gap Analysis/Recommendations Memo and Workshop

CONSULTANT shall prepare a Draft Gap Analysis/Recommendations Memo that compiles the output of this task for review and comment by the CITY. The CITY shall have an opportunity to provide written comments on the draft memo. The CONSULTANT shall then conduct one (1) virtual workshop with the CITY to review CITY comments on the draft memo. The CONSULTANT shall address CITY comments and submit the final memo to the CITY PM. The final memo will be combined with other draft memos from other tasks in the Draft and Final SCADA Master Plan.

Task 0300 Deliverables:

CONSULTANT shall provide the following documents to the CITY PM.

1. Agendas and materials (e.g., handouts and presentation) provided in electronic PDF format before each workshop. The CONSULTANT shall also provide sufficient printed copies of the final agenda and any handouts for workshop attendees. The CONSULTANT does not need to provide printed copies of presentation files to the CITY.
2. Workshop summaries:
 - a. Draft Workshop Summary provided in an electronic editable file format after the workshop.
 - b. Final Workshop Summary addressing CITY comments provided in electronic PDF file format.
3. Gap Analysis/Recommendations:
 - a. Draft Gap Analysis/Recommendations Memo provided as one (1) electronic PDF file format before the workshop.
 - b. Final Gap Analysis/Recommendations Memo addressing CITY comments provided as one (1) electronic PDF file format.

TASK 0400 - HMI PLATFORM EVALUATION

CONSULTANT shall compare the SCADA platform solutions of three (3) leading vendors to the functional, technical, and performance requirements identified collaboratively with the CITY as part of the Current State Evaluation/Needs Assessment/Vision and Gap Analysis/Recommendations tasks. The platforms shall include: AVEVA Wonderware System Platform, Rockwell Automation PlantPAx, and Inductive Automation Ignition.

Sub-Task 0401: HMI Platform Requirements and Evaluation

CONSULTANT shall conduct one (1) virtual workshop with the CITY to review the Current State Evaluation/Needs Assessment/Vision and Gap Analysis/Recommendations criteria that will be used to evaluate the three platform solutions, which includes but is not limited to:

- New platform compatibility requirements

- Ease of use for operations and maintenance
- Implementation and enforcement of standards for Programming and Visual Elements
- Scalability based on current and future needs
- Cybersecurity features and compliance
- Migration of historical data to the new platform, including availability of tools
- Complexity of licensing requirements, initial and ongoing costs, and support contracts
- Capability to support telemetry communication to remote sites

Sub-Task 0402: HMI Platform Selection Process

The CONSULTANT shall conduct one (1) virtual workshop with the CITY to facilitate the selection process for the HMI platform based on the HMI Platform Requirements and Evaluation criteria identified in Sub-Task 0401.

Sub-Task 0403: Develop HMI Platform Evaluation Memo and Workshop

CONSULTANT shall prepare a Draft HMI Platform Evaluation Memo that compiles the output of this task for review and comment by the CITY. The CITY shall have an opportunity to provide written comments on the draft memo. The CONSULTANT shall then conduct one (1) virtual workshop with the CITY to review CITY comments on the draft memo. The CONSULTANT shall address CITY comments and submit the final memo to the CITY PM. The final memo will be combined with other draft memos from other tasks in the Draft and Final SCADA Master Plan.

Task 0400 Deliverables:

CONSULTANT shall provide the following documents to the CITY PM.

1. Agendas and materials (e.g., handouts and presentation) provided in electronic PDF format before each workshop. The CONSULTANT shall also provide sufficient printed copies of the final agenda and any handouts for workshop attendees. The CONSULTANT does not need to provide printed copies of presentation files to the CITY.
2. Workshop summaries:
 - a. Draft Workshop Summary provided in an electronic editable file format after the workshop.
 - b. Final Workshop Summary addressing CITY comments provided in electronic PDF file format.
3. HMI Platform Evaluation:
 - a. Draft HMI Platform Evaluation Memo provided as one (1) electronic PDF file format before the workshop.
 - b. Final HMI Platform Evaluation Memo addressing CITY comments provided as one (1) electronic PDF file format after receipt of CITY comments.

TASK 0500 - SCADA STANDARDS

CONSULTANT shall identify existing SCADA standards for review by the CITY. The CONSULTANT shall also incorporate information pertaining to the de facto and formal standards the CITY has already adopted and conveyed to the CONSULTANT as part of the Current State Evaluation/Needs Assessment/Vision. This task will leverage the best available existing products and methods used by the CITY to the greatest extent possible. The goal will be to minimize the need for change when a good solution is already in place. Another goal will be to leverage what the CITY already has (e.g., antenna structures for AMI). The standards listed below will be provided.

Sub-Task 0501: Develop SCADA Hardware Standards

The following hardware standards will be developed based on existing content available from the CONSULTANT. The CONSULTANT will provide up to three examples of various existing standards that the CITY will review and decide which example best meets their needs. This task does not include the creation of any new standard documents. These standards will mostly be in the form of a list of products. Drawings will be identified where necessary to promote consistent implementation. The search for existing standards will cover the following topics:

- Network Architecture (including resiliency such as ring architecture)
 - Topology
 - Industrial Communication Protocols
- Network Equipment (including resiliency such as high-availability components)
 - Firewalls
 - Routers
 - Switches
 - Communications Media
 - Fiber
 - Copper
 - Radio
- SCADA Control Panels
 - I/O signal interface types (AI, AO, DI, DO), wiring examples
 - Intrinsic Safety Barriers
 - AC/DC power distribution (UPS, GFCI, fusing, circuit breakers, lighting)
 - Subpanel layouts
 - Enclosure types
- PLCs (including redundancy for critical applications)
 - Processors
 - I/O Cards
 - Specialty Cards
- Control Interfaces
 - Constant speed interfaces
 - Variable speed (VFD) interfaces
 - Motor operated valve (MOV) interfaces
 - HOA switches, HOR switches
 - Computer/Local switches, Remote/Local switches
 - Red vs Green for run status
- Vendor Packaged System Guidelines
- Preferred Instrument List
 - Instrument Types by Application
 - Manufacturer

Sub-Task 0502: Develop HMI and PLC Programming Standards

The following software standards will be developed. These standards will be in the form of a document that describes desired configuration in order to achieve consistency throughout the software products.

- SCADA Tag Naming Convention
- Version Control and Backups
- Human Machine Interface (HMI)
 - Graphic requirements - including color scheme
 - Navigation
 - Color conventions
 - Data monitoring
 - Supervisory control

- Alarm Handling
 - Rationalization
 - Categorization
 - Prioritization
 - Communication
- Trending
- Programmable Logic Controller (PLC) Configuration/Programming Standards
 - Control Libraries for standard control functions
 - Preferred approach - ladder logic, function charts, structured text, etc.
 - Documentation
- Historian
 - Data Collection
 - Trending
 - Archiving
- Reporting Standards

The CONSULTANT shall conduct one (1) virtual workshop with the CITY to discuss the HMI and PLC standards that will be based on industry best practices. This meeting will also discuss SCADA Hardware Standards developed under Sub-Task 0501.

Sub-Task 0503: SCADA Standards Memo and Workshop

CONSULTANT shall prepare a Draft SCADA Standards Memo that compiles the output of this task for review and comment by the CITY. The CITY shall have an opportunity to provide written comments on the draft memo. The CONSULTANT shall then conduct one (1) virtual workshop with the CITY to review CITY comments on the draft memo. The CONSULTANT shall address CITY comments and submit the final memo to the CITY PM. The final memo will be combined with other draft memos from other tasks in the Draft and Final SCADA Master Plan.

Task 0500 Deliverables:

CONSULTANT shall provide the following documents to the CITY PM.

1. Agendas and materials (e.g., handouts and presentation) provided in electronic PDF format before each workshop. The CONSULTANT shall also provide sufficient printed copies of the final agenda and any handouts for workshop attendees. The CONSULTANT does not need to provide printed copies of presentation files to the CITY.
2. Workshop summaries:
 - a. Draft Workshop Summary provided in an electronic editable file format after the workshop.
 - b. Final Workshop Summary addressing CITY comments provided in electronic PDF file format after receipt of CITY comments.
3. SCADA Standards:
 - a. Draft SCADA Standards Memo provided as one (1) electronic PDF file format before the workshop.
 - b. Final SCADA Standards Memo addressing CITY comments provided as one (1) electronic PDF file format after receipt of CITY comments.

TASK 0600 - IMPLEMENTATION ROADMAP

As part of this task, the CONSULTANT shall compile all the information gathered and learned while working on prior tasks into an Implementation Plan for the recommended SCADA improvements. The CONSULTANT shall develop recommendations for specific projects that will enable the CITY to move the existing SCADA system toward the ultimate vision discussed during

the previous workshops. The in-scope concepts and topics addressed in the previous tasks will be considered during this task.

Sub-Task 0601: Develop Prioritized Project List, Schedule, and Estimates

Based upon input received in the previous workshops, the CONSULTANT shall organize objectives and outcomes into projects and then organize those projects into an overall implementation plan (roadmap). The projects will be organized, categorized and ranked into short-term projects and long term-projects based upon relative importance and urgency of each recommendation. The CONSULTANT's project recommendations shall include a description of each improvement project, a justification, a planning-level schedule, and Class 5 (-50%, +100%) estimate for budgeting purposes. The overall plan will address hardware/software dependencies and sequence the projects accordingly.

The CITY has expressed an interest in prioritizing the following:

1. Control panels and PLCs
2. Templating using Studio 5000 programming software
3. SCADA HMI
4. Water plant network
5. SCADA Cybersecurity
6. Remote site networking

The CONSULTANT shall conduct two (2) workshops with the CITY to review a preliminary implementation plan and modify as needed to match the CITY's priorities.

Sub-Task 0602: Develop SCADA Master Plan Report and Workshop

CONSULTANT shall prepare a Draft SCADA Master Plan Report that compiles the output of project planning tasks efforts in this task (in the form of an Implementation Roadmap Memo) with the final memos from all previous tasks for review and comment by the CITY. The CITY shall have an opportunity to provide written comments on the draft report. The CONSULTANT shall then conduct one (1) workshop with the CITY to review CITY comments on the draft report. The CONSULTANT shall address CITY comments and submit the final report to the CITY PM. The SCADA Master Plan Report will be generally organized as follows:

1. Executive Summary
2. Current State Evaluation/Needs Assessment/Vision
3. Gap Analysis/Recommendations
4. HMI Platform Evaluation
5. SCADA Standards
6. Implementation Roadmap (newly created as part of this task)
7. Appendices

Task 0600 Deliverables:

CONSULTANT shall provide the following documents to the CITY PM.

1. Agendas and materials (e.g., handouts and presentation) provided in electronic PDF format before each workshop. The CONSULTANT shall also provide sufficient printed copies of the final agenda and any handouts for workshop attendees. The CONSULTANT does not need to provide printed copies of presentation files to the CITY.
2. Workshop summaries:
 - a. Draft Workshop Summary provided in an electronic editable file format after the workshop.
 - b. Final Workshop Summary addressing CITY comments provided in electronic PDF file format.
3. SCADA Master Plan:

- a. Draft SCADA Master Plan Report provided as one (1) electronic PDF file format before the workshop.
- b. Final SCADA Master Plan Report addressing CITY comments provided as one (1) electronic PDF file format.

SCHEDULE OF PERFORMANCE

CONSULTANT shall complete the services described herein as outlined in the attached PROJECT schedule. Changes in schedule will need to be approved in writing by the CITY.

**ATTACHMENT B
CITY OF KENNEWICK
SCADA MASTER PLAN
COMPENSATION**

1. Total Authorized Funding

CONSULTANT shall complete the above Scope of Services on a time and materials basis for a total Not-To-Exceed amount of \$308,630.00 as presented in the table below.

2. Cost Breakdown

The Not-to-Exceed total compensation for this Agreement consists of the following task fee breakdown. No services will be performed, or fees paid by the CITY to the CONSULTANT for Supplemental Services without prior written authorization by the CITY as stated in this Agreement.

Task	Description of Professional Services	Line Total
1	Project Administration	\$54,564.00
2	Current State Evaluation/Needs Assessment/Vision	\$85,181.75
3	Gap Analysis/Recommendations	\$35,608.00
4	HMI Platform Evaluation	\$36,526.00
5	SCADA Standards	\$45,184.50
6	Implementation Roadmap	\$51,565.75
Total		\$308,630.00

3. Terms and Conditions

A. Payments for Services performed, as described in this Schedule, which applies to the specific Services, will be based on the following terms:

- 1) The CITY will pay for Services provided by the CONSULTANT according to the schedule of rates for professional, technical, and administrative personnel, as listed below in the Hourly/Unit Rate Schedule below.
- 2) The CONSULTANT may alter the distribution of compensation between tasks noted herein to be consistent with services actually rendered but shall not exceed the total Time and Material Amount unless approved in writing by the CITY.
- 3) The stated hourly rates are effective for the term of this Agreement, with a presumption of commencing work in August 2023, unless otherwise revised as indicated. After 12 months from the date this Agreement is entered into by parties ("anniversary date"), these hourly rates will be increased to account for escalation.

4. Fee Schedule

Table below shows the 2023 hourly rates for the individuals expected to work on the project. As noted above, these rates will be renewed on the contract anniversary date, should the project extend beyond 12 months in duration. Subconsultants are billed at 5% markup. Miscellaneous costs including postage, computers/tablets, in-house production is charged at \$9/billable hour. Other direct expenses including travel, lodging, transportation, and major reproduction will be billed at cost.

HOURLY/UNIT RATE TABLE

CLASSIFICATION	HOURLY/ UNIT RATE
Consultant: Black & Veatch Corporation	
Project Director	\$320-\$340
Quality Assurance/Quality Control	\$310-\$330
Project Manager	\$290-\$310
I&C Senior Engineer	\$290-\$310
I&C Lead Engineer	\$280-\$295
I&C Engineer	\$250-\$275
Cybersecurity Lead Engineer	\$250-\$270
Civil Senior Engineer	\$225-\$245
Civil Engineer	\$160-\$195
Administrative	\$125-\$145
Project Controls	\$105-\$125
Finance	\$80-\$100
Subconsultant: Concept Systems	
Project Manager – Inhouse/Field	\$215.00
Engineering Consultant – Inhouse/Field	\$210.00
Electrical Design – Inhouse	\$145.00
Project Coordinator - Inhouse	\$95.00

PROPOSED WORK SCHEDULE

PROJECT TASKS

	2023				2024		
	Sept	Oct	Nov	Dec	Jan	Feb	Mar
Notice of Award/NTP	★						
Task 1 - Project Administration							
Task 2 - Current State Evaluation/Needs Assessment/Vision							
Task 3 - Gap Analysis/Recommendations							
Task 4 - HMI Platform Evaluation							
Task 5 - SCADA Standards							
Task 6 - Implementation Roadmap							
Project Completion							★

Assumptions/Clarifications:

Complete and accurate existing documentation

Dedicated City staff involved and timely response to BV requests

Project duration will not exceed 7 months

Sept 2023 NTP

Council Agenda Coversheet	Agenda Item Number: 4.j. Council Date: 8/15/2023	Category: Consent Agenda
	Agenda Item Type: Contract/Agreement/Lease Subject: Water Treatment Plant FRP Tank Procurement Department: Public Works Ord/Reso # Contract # Project #P2117 Permit #	
<u>Recommendation</u>		
That the City Council authorize the purchase of equipment from NOV Fiber Glass System in the amount of \$681,291.38.		
<u>Motion for Consideration</u>		
Motion to authorize the purchase of equipment from NOV Fiber Glass System in the amount of \$681,291.38.		
<u>Summary</u>		
In 2019, the City with HDR Engineering completed a water treatment plant (WTP) condition assessment that focused on the evaluation of critical operating assets. HDR Engineering summarized the findings and recommendations in the Basis of Design Report (BODR). The chemical storage tanks were identified as in need of replacement. In order to meet production and delivery windows and replace the tanks during the WTP down period in the winter, the City desires to procure the tanks ahead of construction.		
City staff issued a competitive bid opportunity for six (6) fiberglass reinforced plastic (FRP) chemical storage tanks as part of the P2117 Water Treatment Plant (WTP) Capacity & Misc. Upgrade project. The tanks include one (1) 8,520 gallon clean-in-place (CIP) Sodium Hypochlorite Tank, one (1) 8,520 gallon clean-in-place (CIP) Citric Acid Tank, and four (4) 5,580 gallon Sodium Hypochlorite (SCH) Tanks. The following two quotes were received:		
NOV Fiber Glass System: \$681,291.38 (Includes sales tax & shipping and handling) Perry Fiberglass Products, Inc.: \$863,078.00 (Includes sales tax & shipping and handling)		
City Purchasing policy requires purchased equipment greater than \$500,000 to be approved by the City Council.		
<u>Alternatives</u>		
None recommended.		
<u>Fiscal Impact</u>		
Water and Sewer Fund \$681,291.38		
<u>Attachments:</u>		
1. Quote		

Fiber Glass Systems |

QUOTATION _ ASME RTP-1 Designed FRP Tanks _ NON STAMPED

To: Caleb Shannon
 Of: City of Kennewick
Kennewick, WA

 Phone: (509) 585-4289
 Fax: _____
 E-mail: Caleb.Shannon@ci.kennewick.wa.us

FGS LP Proposal No: 230988 Rev 1
 Date: 7/24/2023
 FCA 2020: Manufacturing Facility, Laurel, MT
 Prices Firm For: 30 days
 Submittals: 8-10 weeks ARO
 Delivery: 12-14 after approved drawings
 Customer Ref: _____
 T-M-4-412 3

Fiber Glass Systems LP IS ASME RTP-1 ACCREDITED

In accordance with your subject inquiry, Fiber Glass Systems LP is pleased to offer our proposal to manufacture Fiberglass Tanks and Accessories. Acknowledged specification has been used as a reference only. Please refer to our scope letter for items to be supplied and exceptions to be taken, as some items in the specification may not be included in our scope of supply. **Revision 1 reflects the change in Tank ID T-2710 design to hold Sodium Hypochlorite instead of Citric Acid.**

This quote is subject to the "General Terms and Condition of Sale" set forth by Fiber Glass Systems LP and submitted with this quote. Limitations of use and detailed warranties are set forth in product literature. Equipment sold for specific environments must not be used for other environments before determining suitability with Fiber Glass Systems LP.

Terms: Net 30. Terms subject to credit approval with approved drawing. In the event Buyer Cancels an order after production has begun, Buyer will be subject to a 75% charge on all made to order (MTO) products and 20% charge on all standard (STD) products. Delivery charges are not subject to a cash discount. Net prices exclude taxes. If applicable, taxes are the responsibility of purchaser.

All Terms and Conditions are to be Mutually Agreed Upon Prior to Order Acceptance

Products covered on this quotation are limited to Fiberglass Reinforced Plastic (FRP) Tanks and Fittings. All other materials of construction are not part of this quotation unless specifically stated in the scope of supply

This quotation includes only the equipment listed below and does not include any additional items referred to, inferred, or assumed to be included by any specification correspondence or conversation.

Manufacturing Scope and Pricing are based on information and documents provided at time of request for quotation altogether with the utilization of Fiber Glass Systems standard components. Components are manufactured following standard FRP Industry practices.

The prices and lead times in this quotation are based on current working rates and supplier prices. In the event of any changes we reserve the right to withdraw or amend this quote.

PROJECT/ REFERENCE: City of Kennewick Water Filtration Improvements Miscellaneous Plant Upgrades
PROJECT LOCATION: Kennewick, WA
SPECIFICATION: 43 41 45
DRAWINGS: 06D-02, 06D-03 & 07D-05

Our Local Representative for your area is:

Ben Farrell	SemiTorr Group, Inc.	bfarrell@semitorrdist.com	(503) 729-3742
Our Representative is there to assist you with any questions you may have as well as any options we might offer.			

Scope of Supply

Item	Qty.	Description
1 -	1 Ea	10' -0" I.D. x 14' -6" SSW, Vertical, Domed Top, Flat Bottom, 8,520-Gallon, Single Wall, Fiberglass 12.5% Sodium Hypochlorite (CIP SHC) Storage Tank/s
		TAG/No. T-2710

Each tank Includes:

Qty.	Size	Description	Service
8 Ea	3"	Nozzle/s	Per dwg. 06D-02 Nozzle Sch.
3 Ea	6"	Nozzle/s	Per dwg. 06D-02 Nozzle Sch.
2 Ea	8"	Nozzle/s	Per dwg. 06D-02 Nozzle Sch.
1 Ea	10"	Nozzle/s	Per dwg. 06D-02 Nozzle Sch.
1 Ea		Mag-Gage, Style A, Wide Flag Sight Gauge Assembly	
1 Ea	24"	Manway w/ Cover, 1/8" thk. Viton Gasket & Hastelloy C-276 Hardware	Top Access
1 Ea	24"	Manway w/ Cover, 1/8" thk. Viton Gasket & Hastelloy C-276 Hardware	Side Access
2 Ea	SS	Lifting Lugs	
16 Ea	SS	Anchor Lugs	
1 Ea	Lot	Non Slip Top Coating	
1 Ea	Lot	FRP External Pipe Support clips	
1 Ea	Lot	FRP Internal Pipe Support clips	
1 Ea	FRP	Encapsulated, Paper Data Name Plate	
2 Ea	FRP	Encapsulated, Paper Danger Sign	
1 Ea		12 Month Warranty	

TANK No. T-2710 DESIGN/ MANUFACTURING PARAMETERS

GENERAL:				FLANGES:			
DIAMETER: 10'-0"		HEIGHT: 14'-6"		TYPE: Flat Faced (FF)			
8,220 Operating		<< VOLUME CAP. (Gal) >>		CONSTRUCTION: Hand Lay Up			
ESTIMATED WEIGHT:				DRILLING: 150# ANSI B 16.5			
SHIPPING DIMENSIONS: 11.25' W x 11.25' H x 17.' Long approximate				PRES. RATING: 50 PSI			
CHEMICAL SERVICE: 12.5% Sodium Hypochlorite				PROJECTION: 6" (8" On insulated tanks)			
SPECIFIC GRAVITY: 1.20				GUSSETS: Conical on 4" and under			
SEISMIC DESIGN: Jobsite Ground Motion Acceleration				INSPECTIONS & TESTING:			
WIND LOAD: 115 MPH				Inspection & Testing per ASME RTP-1 Requirements			

	Unit Price	Extension	Estimated S&H
Tank/s No. T-2710 Price:	\$	95,542.00	\$ 95,542.00
			\$ 4,600.00

Item	Qty.	Description
2 -	1 Ea	10' -0" I.D. x 14' -6" SSW, Vertical, Domed Top, Flat Bottom, 8,520-Gallon, Single Wall, Fiberglass Citric Acid (CIP CA) Storage Tank/s

TAG/No. T-2610

Each tank Includes:

Qty.	Size	Description	Service
9 Ea	3"	Nozzle/s	Per drawing 06D-03 Nozzle Schedule
4 Ea	6"	Nozzle/s	Per drawing 06D-03 Nozzle Schedule
2 Ea	8"	Nozzle/s	Per drawing 06D-03 Nozzle Schedule
1 Ea	10"	Nozzle/s	Per drawing 06D-03 Nozzle Schedule
1 Ea		Mag-Gage, Style A, Wide Flag Sight Gauge Assembly	
1 Ea	24"	Manway w/ Cover, 1/8" thk. EPDM Gasket & SS Hardware	Top Access
1 Ea	24"	Manway w/ Cover, 1/8" thk. EPDM Gasket & SS Hardware	Side Access
2 Ea	SS	Lifting Lugs	
16 Ea	SS	Anchor Lugs	
1 Ea	Lot	Non Slip Top Coating	
1 Ea	Lot	FRP External Pipe Support clips	
1 Ea	Lot	FRP Internal Pipe Support clips	
1 Ea	FRP	Encapsulated, Paper Data Name Plate	
2 Ea	FRP	Encapsulated, Paper Danger Sign	
1 Ea		12 Month Warranty	

TANK No. T-2610 DESIGN/ MANUFACTURING PARAMETERS

GENERAL:				FLANGES:									
DIAMETER:		10'-0"	HEIGHT:		14'-6"	TYPE:		Flat Faced (FF)					
8,220 Operating		<< VOLUME CAP. (Gal) >>			8,520 Nominal		CONSTRUCTION:		Hand Lay Up				
ESTIMATED WEIGHT:													
SHIPPING DIMENSIONS:		11.25' W x 11.25' H x 17.' Long approximate											
CHEMICAL SERVICE:		50% Citric Acid											
SPECIFIC GRAVITY:		1.24											
SEISMIC DESIGN:		Jobsite Ground Motion Acceleration											
WIND LOAD:		115 MPH											
		CORROSION BARRIER		STRUCTURE									
THICKNESS:		150 mil		Meet design criteria									
VEILS:		(2) - Veils		N/A									
LAMINATE:		(3) 1-1/2" oz. Chop Rov.		Filament wound									
RESIN:		Derakane 411 WSR		Derakane 411 WSR									
CURE SYSTEM:		Co/MEKP		Co/MEKP									
EXT. FINISH:		Gel coat w/UV Inhibitor											
COLOR:		White											
DESIGN CONDITIONS				OPERATING CONDITIONS									
100°F		<< TEMPERATURE >>			Not disclosed								
Atmospheric		<< PRESSURE >>			Not disclosed								
Atmospheric		<< VACUUM >>			Not disclosed								
Physical properties Based on Standard Laminate Test Data													
T-2610's ENGINEERING / DESIGN STANDARD(S):													
ASME RTP-1 DESIGN:		YES		PE STAMPED:		YES		ASTM-D 3299:		N/A	API 12P:		NO
RTP-1 CODE STAMPED:		NO		FEA DESIGN:		N/A		ASTM-D 4097:		N/A	API 12P MONOGRAM:		NO

Unit Price Extension Estimated S&H

Tank/s No. T-2610 Price: \$ 91,158.00 \$ 91,158.00 \$ 4,600.00

Item	Qty.	Description
3 -	4 Ea	10' -0" I.D. x 9' -6" SSW, Vertical, Domed Top, Flat Bottom, 5,580-Gallon, Single Wall, Fiberglass 12.5% Sodium Hypochlorite Storage Tank/s
		TAG/No. T-5411/5421/5431/5441

Each tank Includes:

Qty.	Size	Description	Service
4 Ea	3"	Nozzle/s	Per dwg. 07D-05 Nozzle Sch.
1 Ea	1.5"	Nozzle/s	Per dwg. 07D-05 Nozzle Sch.
1 Ea	4"	Nozzle/s	Per dwg. 07D-05 Nozzle Sch.
1 Ea		Mag-Gage, Style A, Wide Flag Sight Gauge Assembly	
1 Ea	24"	Manway w/ Cover, 1/8" thk. Viton Gasket & Hastelloy C-276 Hardware	Top Access
1 Ea	24"	Manway w/ Cover, 1/8" thk. Viton Gasket & Hastelloy C-276 Hardware	Side Access
2 Ea	SS	Lifting Lugs	
6 Ea	SS	Anchor Lugs	
1 Ea	FRP	Ladder	
1 Ea	FRP	Top Perimeter Handrail (2 rails & 6" toe plate) & Swing gate	
1 Ea	FRP	Top Platform	
1 Ea	Lot	Non Slip Top Coating	
1 Ea	3"	FRP Overflow Pipe w/Support clips	
1 Ea	Lot	FRP Internal Pipe Support clips	
1 Ea	FRP	Encapsulated, Paper Data Name Plate	
2 Ea	FRP	Encapsulated, Paper Danger Sign	
1 Ea	FRP	Encapsulated, Paper NFPA Sign	
1 Ea		12 Month Warranty	

TANK No. T-5411/5421/5431/5441 DESIGN/ MANUFACTURING PARAMETERS													
GENERAL:					FLANGES:								
DIAMETER:		10'-0"		HEIGHT:		9'-6"		TYPE:		Flat Faced (FF)			
5,290 Operating		<< VOLUME CAP. (Gal) >>				5,580 Nominal		CONSTRUCTION:		Hand Lay Up			
ESTIMATED WEIGHT:										DRILLING:		150# ANSI B 16.5	
SHIPPING DIMENSIONS:		11.25' W x 11.25' H x 12.' Long approximate								PRES. RATING:		50 PSI	
CHEMICAL SERVICE:					12.5% Sodium Hypochlorite					PROJECTION:		6" (8" On insulated tanks)	
SPECIFIC GRAVITY:					1.20					GUSSETS:		Conical on 4" and under	
SEISMIC DESIGN:					Jobsite Ground Motion Acceleration					INSPECTIONS & TESTING:			
WIND LOAD:					115 MPH					Inspection & Testing per ASME RTP-1 Requirements			

	Unit Price	Extension	Estimated S&H
Tank/s No. T-5411/5421/5431/5441 Price:	\$ 105,847.00	\$ 423,388.00	\$ 7,475.00

	All FRP Tanks	Total estimated S&H
FRP Tank/s GRAND Total/s	\$ 610,088.00	\$ 16,675.00

**Shipping Terms are FCA 2020_ Laurel MT_ Prepaid & Added at cost plus 15%. Pricing does not include taxes.
(4) Full Truckload/s Estimated to jobsite**

EXCLUSIONS (unless noted in Scope of Supply)

Taxes	RTP-1 Visual level I
RTP-1 Stamp, Documentation or Testing	Offloading at final destination
Performance or Warranty Bonds	Installation
Instrumentation	Spare Parts or tools
Piping, Pumps or Valves	Anchor bolts or Tank Pad Design (See Note 12)
Bolts or Gaskets (See Note 6)	Anchor Lug Template
Titanium hardware unless listed on scope	Field-Testing
Ind. Lab Testing	Start-up service
Extended Warranty	Field Services
Tank pad	

In addition to listed exclusions, the following items are neither required or included herein this quotation:

Declaration of Critical Service, Proof Testing, FEA Design, Acoustic Emissions Testing, Insulation, Heat tracing, Sloped Bottom, Mixer, Mixer Bridge, Ladders, Safety cages, Perimeter handrail, Platforms, Saf-T-Climb or fall arrest devices.

**The following NOTES are a very important part of this document.
PLEASE READ COMPLETELY**

Technical Details & Clarifications

- (1) Fiber Glass Systems LP will supply full submittals, fabrication drawings and Design Calculations. Final approved submittals will be stamped by an in-house Professional Engineer licensed in the State of Texas.
- (2) **Wind design is per 2010 version of the ASCE-7 unless otherwise stated**
- (3) **Seismic Design is based on Ground Motion Acceleration per ASCE-7 / IBC using project site's Zip code or Global Coordinates**
- (4) **Vessels are designed with Derakane 411 WSR resin, which is NSF 61 compliant. Please note that a BPO/DMA cure system is required on the corrosion barrier of the Sodium Hypochlorite storage tanks.**
- (5) All domed and dished heads will be ASME F&D.
- (6) Unless stated differently in scope of supply, and If applicable, nuts, bolts & gaskets are included only with Manway access ports and/or blind flanges. All gaskets are EPDM. Hardware is SS
- (7) Exterior Gel Coat is colored gray, white or tan. Gel coat contains UV stabilizer. If alternate color is required, submit color chip and request quotation.
- (8) Inspector shall be Fiber Glass Systems' Quality Control Principal.
- (9) All tanks shall be hydro-tested prior to shipping.
- (10) Tanks must be vented.
- (11) Flat bottom, vertical tanks must be fully supported. **All tanks shall sit on tank pads with a minimum concrete compressive strength of 4000 psi.**
- (12) Hold Down Lugs are included. Fiber Glass Systems LP will not be responsible for tank anchor bolts to tank pad or anchorage connection design analysis.
- (13) Estimated shipping & handling fee is based on today's fuel cost. Freight is subject to change due to prevailing fuel surcharges at the time of shipment; and/or changes to the number of required loads resulting from customers' delivery schedule.

- (14) Delivery schedules are based upon current backlogs and subject to prior commitments. Please verify schedule at time of order placement.
- (15) As part of our design package, Fiber Glass Systems will:
1. Determine the number of discrete anchorage points required per vessel.
 2. Tensile and shear load per anchor point will be supplied to the Contractor's Civil Engineer to aid in the design of supporting concrete pads.
- (16) As it is outside the scope of the FRP Tank manufacturer, Fiber Glass Systems will not engage in the manufacture or design of supports, hangers and/or anchors including, but not limited to:
1. Concrete pads or reinforcing steel for concrete supports pads.
 2. "J" or "L" cast-in-place anchor bolts and/or any additional structural component of the concrete support pad others than those listed above.

Attachments:

Fiber Glass Systems LP Standard Terms and Conditions

We trust we have interpreted your requirements correctly; and look forward to being of further service to you in the future.

Best regards,

Ashley Burnley

(254) 933-9000 Ext 1129

Ashley.Burnley@nov.com

Council Agenda Coversheet	Agenda Item Number: 4.k. Agenda Item Type: Contract/Agreement/Lease Subject: Zone 3 West Transmission Main Pipeline Department: Public Works Ord/Reso # Project #P1905	Council Date: 8/15/2023 Contract # Permit #	Category: Consent Agenda
			
<u>Recommendation</u> Staff recommends that City Council authorize the City Manager to sign the Supplemental Agreement No. 1 with HDR Engineering, Inc., for the design of the Zone 3 West Transmission Pipeline project (P1905).			
<u>Motion for Consideration</u> Motion to authorize the City Manager to sign the Supplemental Agreement No. 1 with HDR Engineering, Inc., for the design of the Zone 3 West Transmission Pipeline project (P1905).			
<u>Summary</u> The City currently routes water to the Kansas Reservoir by pumping water from the 18th & Kellogg Reservoir to the Irving Reservoir, where it is then cycled to the Kansas reservoir. This current configuration does not allow water to move efficiently to the Kansas reservoir. As part of the 18th and Kellogg Reservoir Replacement project, the City added a pump station that included pumps dedicated to delivering water directly to the Kansas Reservoir. The Zone 3 West Transmission Pipeline project will provide a new 2-mile long 20-inch diameter transmission main (zone 3) connecting the 18th and Kellogg booster pump station with the Kansas Reservoir. The original Professional Service Agreement (PSA) signed on March 5, 2019 authorized HDR Engineering, Inc. to perform preliminary design work for the Zone 3 West Transmission Pipeline. Supplemental Agreement No. 1 authorizes HDR Engineering, Inc. to perform a detailed design through construction for the Zone 3 West Transmission Pipeline.			
<u>Alternatives</u> None recommended.			
<u>Fiscal Impact</u> Water and Sewer Fund Original Professional Service Agreement: \$ 99,600.00 Supplemental Agreement No. 1: \$ 207,203.00 Total: \$ 306,803.00			
<u>Attachments:</u> 1. Agreement			

SUPPLEMENTAL AGREEMENT #1
Between Owner and Consultant

P-1905, ZONE 3 WEST TRANSMISSION PIPELINE

THIS SUPPLEMENTAL AGREEMENT, entered into this 15th day of August, 2023 by and between the City of Kennewick, 210 West 6th Avenue, Kennewick, Washington (hereinafter called the "OWNER"), and HDR Engineering, Inc., 2805 St. Andrews Loop, Suite A, Pasco, WA 99301 (hereinafter called the "CONSULTANT").

WITNESSETH:

WHEREAS, the Parties hereto previously entered into an agreement for professional engineering services for the Zone 3 West Transmission Pipeline, said agreement being dated March 5, 2019; and

WHEREAS, both parties desire to supplement said Agreement by expanding the Scope described in the Consultant's Exhibit A1, Scope of Services (attached).

NOW, THEREFORE, in consideration of the promises, covenants, terms, conditions, and performance contained herein, or attached and incorporated and made a part hereof, the parties mutually agree that each and every provision of the original Agreement as supplemented shall remain in full force and effect, except as expressly modified in the following sections:

Section 3, TIME FOR BEGINNING AND COMPLETION, second sentence, revised to read:

CONSULTANT agrees to use best efforts to complete all work described in Attachment 1 under this agreement by **June 30th, 2025**.

Section 4, PAYMENT, first paragraph, and Maximum Total Amount Payable are revised to read:

The CONSULTANT shall be paid **Time & Materials with a total amount of \$306,803** by the Owner to complete design services described in Exhibit A of the original agreement and in Exhibit A1 of Supplemental Agreement No. 1 (attached).

IN WITNESS WHEREOF, the parties hereto have executed this Supplemental Agreement as of the day and year first above written.

CITY OF KENNEWICK, WASHINGTON

HDR ENGINEERING, INC.

Marie Mosley, City Manager

Rob Berman, Sr. Vice President

EXHIBIT A1

Detailed Scope of Work

City of Kennewick, Washington Zone 3 West Transmission Pipeline Detailed Design

**Amendment #1 to
Scope of Services**

August 2023



**2805 Saint Andrews Loop,
Suite A,
Pasco, WA 99301-6121
(509) 546-2040**

Table of Contents

Background 1

General Scope	1
General Assumptions	1
Scope of Services	2
Task 100 Project Management and Meetings – REVISED	2
Objective.....	2
HDR Services	2
City Responsibilities	2
Assumptions	2
Deliverables	2
Task 200 Preliminary Design – Completed and Not Revised.....	3
Task 300 Detailed Design.....	3
Subtask 310 Review of existing project files and documents	3
Objective.....	3
HDR Services	3
City Responsibilities	3
Assumptions	3
Deliverables	3
Subtask 320 Contract Document Development	4
Objective.....	4
HDR Services	4
City Responsibilities	5
Assumptions	5
Deliverables	6
Subtask 330 Geotechnical Investigations	6
Objective.....	6
HDR Services	6
Sub-Consultant Services - Geotechnical Services.....	6
City Responsibilities	8
Assumptions	8
Deliverables	9
Task 400 Bid Support Services	9
Objective.....	9
HDR Services	10
City Responsibilities	10
Assumptions	10
Deliverables	10

Task 500	Construction Support Services.....	10
	Objective.....	10
	HDR Services	10
	City Responsibilities.....	11
	Assumptions	11
	Deliverables	12
Task 600	Construction Close-Out	12
	Objective.....	12
	HDR Services	13
	City Responsibilities.....	13
	Assumptions	13
	Deliverables	13
Schedule	14	
Fee	14	

Attachments

Attachment 1: Schedule
Attachment 2: Drawing List
Attachment 3: Specification List

EXHIBIT A

SCOPE OF SERVICES

Background

The City of Kennewick (City) currently routes water to the Kansas reservoir by pumping water from the 18th & Kellogg Reservoir to the Irving Reservoir, where it is then cycled to the Kansas reservoir. This current configuration needs to transfer water more efficiently to the Kansas reservoir. As part of the 18th & Kellogg Reservoir Replacement project, the City added a pump station that included pumps dedicated to delivering water directly to the Kansas reservoir. This project will provide the design of an approximately 2-mile long 20-inch diameter class 50 ductile iron pipe Zone 3 West transmission pipeline with an estimated operating pressure of 65 psi. This transmission pipeline will connect the 18th & Kellogg Booster pump station with the Kansas reservoir. To accomplish this, the City intends to utilize professional engineering services to deliver the project in the following tasks:

- Task 100 – Project Management and Meetings
- Task 200 – Preliminary Design
- Task 300 – Detailed Design
- Task 400 – Bid Support Services
- Task 500 – Construction Support Services
- Task 600 – Construction Close-Out

This Amendment to the Scope of Services describes Tasks 300, 400, 500, and 600 as provided by the consulting engineer, HDR Engineering, Inc. (HDR).

General Scope

HDR will provide professional services to the City to meet the overall objectives described above. Specifically, HDR will:

- Subcontract with GPI to complete geotechnical investigations along the pipeline alignment.
- Provide engineering and design services to prepare Contract Documents for the installation of the Zone 3 West transmission pipeline.
- Provide permitting assistance.
- Provide engineering support during the bid period.
- Provide limited engineering services during construction.

General Assumptions

The following general assumptions are common to all tasks under this Amendment to the Scope of Services unless stated otherwise:

- City staff will review and submit to HDR one set of consolidated, reconciled, and non-conflicting comments on submittals transmitted by HDR.
- Unless noted otherwise, all submittals identified in the following task descriptions will be electronic submittals in PDF file format transmitted via email with larger documents requiring downloading using HDR's OneDrive file transfer system.
- HDR has a reasonable right to rely on the accuracy of information, data and documents provided by the City without independent verification by HDR.
- The opinions of probable project cost or probable construction cost (OPCC) provided by HDR are made based on information available to HDR and based on HDR's experience and qualifications and represents its judgment as an experienced and qualified

professional engineer. However, HDR has no control over the cost of labor, materials, equipment, or services furnished by others, or over the contractor(s') methods of determining prices, or over competitive bidding or market conditions, and therefore HDR does not guarantee that proposals, bids or actual project or construction cost will not vary from opinions of probable cost HDR prepares. Each OPCC prepared for this project will have a range of accuracy based upon Association for the Advancement of Cost Estimating (AACE) International Recommended Practice No. 18R-97, as defined in this Amendment to the Scope of Services for each deliverable.

- A preliminary project schedule is outlined in Attachment 1 of this Amendment to the Scope of Services.
- The final construction drawing package is estimated to contain the drawings identified in Attachment 2 of this Amendment to the Scope of Services.
- The final construction specification package is estimated to contain the specifications identified in Attachment 3 of this Amendment to the Scope of Services.
- 2-staff hours have been added to each meeting identified for travel, meeting prep and summary notes.

Scope of Services

Task 100 Project Management and Meetings – REVISED

Objective

The purpose of this task is to monitor, control and adjust scope, schedule, and budget as well as provide monthly status reporting, accounting, and invoicing.

HDR Services

Under this amendment, HDR will continue to provide project management services as described in the original Scope of Services for the revised term of this agreement.

City Responsibilities

No changes to Client Responsibilities

Assumptions

1. The project duration will be extended to December 31, 2024

Deliverables

1. Monthly progress reporting will continue through revised end of project as outlined in the original contract.

Task 200 Preliminary Design – Completed and Not Revised**Task 300 Detailed Design****Subtask 310 Review of existing project files and documents****Objective**

HDR staff will review existing project documentation previously submitted for the Zone 3 Alignment study to determine current design development status and level of completion. HDR will receive and review current design documents and files from the City to determine the remaining level of effort, data and information required to complete the final design task. Additional data and information required will be identified and requested from the City as needed.

HDR Services

1. Compile project archive files, documents, and data developed for previous Zone 3 Study development and submittal.
2. Obtain and review Zone 3 design development documents and files from the City.
3. Summarize findings and determined level of design development in a design status memo.
4. Confirm remaining level of effort assumed in developing this Amendment to the Scope of Services.
5. Participate in City project design review workshop.

City Responsibilities

1. Provide current design development drawings and project specific data for HDR review.
2. Review and provide recommendations and comments for the design status memo.
3. Provide outstanding project development data and information as requested.
4. Schedule and host design review workshop.

Assumptions

1. Project alignment is defined and coordinated.
2. Project alignment survey, easement and right-of-way development is complete and accurate.
3. No agenda is required for this meeting.
4. Project design review workshop will be attended by two (2) HDR staff.
5. Project design review workshop will be scheduled for 2-hours and held at City facility.
6. Design status memo is up to two (2) pages.

Deliverables

1. Draft and final design status memo

Subtask 320 Contract Document Development

Objective

HDR will prepare Contract Documents for the construction of the Zone 3 West transmission pipeline. Detailed design shall be based upon the Final BODR submitted under Task 200 and City directions received during the project design review workshop conducted as part of Subtask 310.

HDR Services

1. Review existing utility pothole information
2. Refine transmission line profile based on the design conditions provided in the Basis of Design Report and the selected alignment.
3. Prepare thrust restraint calculations in accordance with City of Kennewick requirements.
4. Verify size and location of air release and vacuum relief valves based on 30% design recommendations.
5. Prepare Contract Documents to incorporate the current City of Kennewick Standard Specifications and Details.
 - a. HDR will prepare design drawings, special provisions, specifications, and Contract Documents based on the design concepts and criteria developed in Task 200. HDR will prepare 60%, 90%, 100% design document submittals and the final Contract Document submittal.
 - b. Drawings will be prepared in digital format using AutoCAD Civil 3D 2019. Specifications will be prepared using the City's standard contract documents and developing special provisions to the City's Standard Specifications. The Contract Documents will be prepared for a unit cost defined lump sum award basis.
6. Design Documents.
 - a. HDR will submit 60%, 90%, and 100% design documents to the City.
 - b. Design drawings will be provided to the City as half-sized format PDF files.
 - c. Special provisions and specifications shall be provided in Microsoft Word format.
7. Opinion of Probable Construction Cost (OPCC).
 - a. HDR will review and revise the OPCC from the BODR.
 - b. HDR will develop a Class 3 OPCC (+30% to -20% range of accuracy) for the 60% design documents and a Class 2 OPCC (+20% to -15% range of accuracy) for the 90% and 100% design documents.
8. Submittals and Document Finalization.
 - a. HDR will submit design documents to the City for review at the 60% and 90% design stages. HDR will review and provide responses for City comments. The 100% submittal is for the City to verify that changes have been incorporated and City comments have been addressed, it is anticipated that there will be no changes to the 100% design documents to prepare the final sealed Contract Document package.
9. Comment Review Meetings.
 - a. HDR will hold one 2-hour comment review meetings with the City after the review and comment period of the 60% and 90% design documents.
10. Internal coordination meetings

-
- a. Conduct internal bi-weekly coordination meetings with the design team leads during the design phase.

City Responsibilities

1. Review and approve additional proposed pothole locations required along alignment.
2. Provide finish grade elevations and survey data along the alignment.
3. Provide horizontal and vertical locations of the completed utility potholes.
4. Provide current City of Kennewick upfront specifications, including bid forms and contracting requirements.
5. Provide the following additional survey data:
 - a. Sewer manhole inverts and rims.
 - b. Sewer pipe diameters in each manhole.
 - c. Invert elevations for the Kittitas Irrigation District (KID) Diversion 4 canal.
6. Compile City review comments into one consolidated package for HDR. The City will provide consolidated review comments at the 60%, 90% and 100% review stages within two weeks of design document transmittal.
7. Prepare for and participate in meetings.

Assumptions

1. Detailed design shall be based upon the findings in the Final Basis of Design Report (BODR) from Task 200 and as confirmed during the design review workshop.
2. Any additional survey will be performed and provided by the City of Kennewick within 2-weeks of request.
3. Cathodic protection requirements will be determined as part of the corrosion testing in Task 330 of this Amendment to the Scope of Services. Additional protective measures beyond wrapping the pipeline in polyethylene will be evaluated after the results from the corrosion testing are known and are not included in this Amendment to the Scope of Services.
4. Access road information such as the point of curve, point of tangent, vertical point of curvature, vertical point of intersection, and vertical point of tangency will be included on the Plan & Profile drawings.
5. Project specifications will utilize the current City of Kennewick Standard Specifications and Details to the extent possible. Modifications or additions to the City of Kennewick Standard Specifications will be incorporated into the project through special provisions.
6. Design drawings progressed by the City are suitable for design advancement.
7. Air release and vacuum relief valve verification does not result in verification of the transient analysis. If the final design requires significant modifications to the location or size of the valves, additional budget will be required to verify the transient analysis.
8. Piping restraint design will consider mechanically restrained joints in lieu of concrete thrust blocking where applicable.
9. Up to two (2) HDR staff will attend comment review meetings. Team members not local to the area will attend via teleconference.
10. The 100% design documents submittal does not require an additional review meeting.

11. There will be a maximum of twelve (12) internal bi-weekly coordination meetings. Internal meetings will require up to 1/2-hour per meeting and be attended by up to three (3) HDR staff each.
12. HDR understands that the Real Estate Management and Coordination efforts will be completed and conducted by the City and is not part of this Amendment to the Scope of Services. HDR will rely on the accuracy and completeness of the information provided for the project and no additional efforts will be required of HDR for this.
13. HDR understands that the property acquisitions and easement securities along proposed alignment will be completed by the City and is not part of this Amendment to the Scope of Services. HDR will rely on the accuracy and completeness of the information provided for the project and no additional efforts will be required of HDR.
14. HDR understands that the survey services, data collection, and utility identification will be completed and conducted by the City and is not part of this Amendment to the Scope of Services. HDR will rely on the accuracy and completeness of the data collected for the project and no additional efforts will be required of HDR for this.
15. HDR understands that permit related coordination and procurement will be completed and conducted by the City. This includes permitting with Williams Gas crossings. HDR will provide drawings required for permitting requirements that are identified within Attachment 2.

Deliverables

1. 60% Design Drawings, Specifications, and OPCC in PDF format.
2. 90% Design Drawings, Specifications, and OPCC in PDF format.
3. 100% Design Drawings, Specifications, and OPCC in PDF format.
4. Final, sealed Contract Documents in PDF format.
5. 60% and 90% comment resolution summary provided as a PDF document.
6. 60% and 90% comment review meeting agendas and notes provided as a PDF document.

Subtask 330 Geotechnical Investigations

Objective

Explore subsurface conditions along the pipeline alignment with a combination of drilled borings, test pits, and geophysical seismic refraction (SR). Results from the proposed and available existing subsurface data will be used to characterize the subsurface conditions along the alignment for geotechnical engineering analysis and to develop geotechnical recommendations for the design and construction of the pipeline on the proposed alignment.

HDR Services

1. Manage and coordinate geotechnical design requirements with the subconsultant.
2. Review Sub-Consultant traffic control plan.
3. Attend and participate in geotechnical investigation coordination meeting.
4. Review and provide comments for Geotechnical Engineering Report.
5. Review and provide comments for Geotechnical Data Report.

Sub-Consultant Services - Geotechnical Services

HDR will contract with GPI to provide the following Geotechnical services:

1. Participate in an investigation coordination meeting with HDR and the City to confirm site access requirements, subsurface exploration activities, geotechnical requirements, and necessary project details and requirements.
2. Prior to drilling the borings or excavating the test pits, the Geotechnical Engineer will visit the pipeline alignment and mark proposed boring and test pit locations. The Geotechnical Engineer will subsequently contact the local utility notification center prior to drilling or test pit excavation.
3. Use a truck mounted drill rig with hollow-stem auger, mud-rotary, casing advancer, and/or rock coring methods, as appropriate to obtain two (2) drilled borings to depths of no greater than 10-feet below existing grade or to refusal on bedrock, debris, or other obstruction. Samples will be obtained in conjunction with the Standard Penetration Test (SPT) at 2-1/2-foot intervals.
4. Collect materials for investigation from no more than ten (10) test pits within un-paved areas of the alignment to depths of 10-feet below existing grade or to refusal on bedrock, caving conditions, debris, or other obstruction. A mini-cone penetrometer will be used at select locations less than approximately 6-feet below existing grade to assess the soil density or consistency.
5. Provide an engineer or geologist to log each boring and test pit exploration and obtain disturbed samples as the work progresses. Bulk soil samples will be placed into large plastic bags, or similar containers, for transport and laboratory testing. Recovered rock cores will be logged and photographed for report inclusion and samples will be placed in core boxes for transport and storage. The Geotechnical Engineer representative will measure the rock recovery and determine the rock quality designation for each core run.
6. Perform up to 1,200-feet of seismic refraction survey (up to 6 lines) along the proposed pipeline alignment. The seismic refraction survey fieldwork locations will be planned after the test pit excavations to focus the surveys within segments of the pipeline alignment that will encounter shallow bedrock within the planned excavation depths. Data obtained from the seismic refraction survey will be analyzed using a current applicable industry standard computer program. The Geotechnical Engineer will estimate the top of bedrock surface and rock rippability, correlated with the project borings where appropriate. The Geotechnical Engineer will incorporate the seismic refraction data collection and analyses into a final geotechnical report.
7. The following laboratory tests will be performed on selected soil or rock samples retrieved from the field explorations.
 - a. Moisture Content (ASTM D2216) for material characterization and soil index properties (10 tests).
 - b. Atterberg limits (ASTM D4318) for material characterization and soil index properties (2 tests).
 - c. Unconfined Compressive Strength for rock (ASTM D7012) and cohesive soil (ASTM D2166) characterization (2 tests).
 - d. As-received and saturated electrical resistivity per ASTM G-187 and pH per ASTM G-51, and chemical analysis for major anions and cations per ASTM 6919, ASTM 4327, and AWWA 4110B (10 tests).
8. Perform geotechnical engineering analyses and prepare a draft Geotechnical Engineering Report is assumed to include the following:
 - a. Site exploration plan and logs.
 - b. Interpreted soil and rock classifications.
 - c. Groundwater depth, if/where encountered.

-
- d. Interpreted seismic refraction profiles.
 - e. Geotechnical instrumentation recommendations for monitoring the performance and potential settlement and heave above trenchless installations.
 - f. Utility trenching recommendations, including excavations, subgrade preparation, bedding, and backfill.
 - g. Perform corrosion testing on up to ten (10) soil and/or rock samples
 - h. Grading recommendations including demolition, compaction requirements, re- use of onsite soils, borrow and fill, subgrade preparations, and temporary excavations.
9. Prepare a draft and final Geotechnical Data Report that documents geotechnical observations, explorations, laboratory testing, and corrosivity analysis and findings. The geotechnical data report is assumed to include the following:
 - a. Exploration logs and a site exploration plan.
 - b. Soil and rock classifications.
 - c. Groundwater depth, if encountered.
 - d. Seismic refraction profiles.
 - e. Soils corrosivity and design criteria.
 10. Participate in a draft Geotechnical Engineering Report and Geotechnical Data Report review meeting to discuss geotechnical findings and recommendations with HDR and the City.
 11. Revise the draft report to incorporate review comments provided and prepare the final Geotechnical Data Report after receipt and resolution of HDR and City draft review comments.
 12. Review geotechnical elements of the 90 percent design drawings and specifications. Provide review comments, as they relate to the project Geotechnical Engineering Report and Geotechnical Data Report.

City Responsibilities

1. Drilling assistance for management of cuttings and coordinating with residents and landowners, if required.
2. Review geotechnical and corrosivity reports.
3. Obtain and provide Right of Entry Agreements and required permitting for geotechnical field work required.
4. Perform excavation of test pits for investigation.
5. Host and participate in investigation coordination meeting.
6. Host and participate in Geotechnical report review meeting

Assumptions

1. Geotechnical investigation coordination meeting will be 1-hour and require up to two (2) HDR and one (1) GPI staff member in-person.
2. Private property Owners will provide indication of utility locations within their respective property.
3. Cultural resources are not anticipated along the selected alignment and monitoring is not included in this Amendment to the Scope of Services.
4. Trenchless technologies will not be incorporated into the design and/or investigation efforts.

5. Drill cuttings from borings will be collected into a 55-gallon drum which will be delivered and dumped at a City designated site upon completion of fieldwork.
6. Drilled borings will be backfilled in accordance with Washington State Department of Ecology requirements. Boring locations where asphalt penetrations are necessary will be capped with cold patch asphalt compliant with current Washington State DOT requirements.
7. Test pits will be excavated by the City and backfilled with the excavated materials. Geotechnical Engineer is not responsible to restore the ground to pre-exploration conditions.
8. The Geotechnical Engineer will record groundwater depth, if and where encountered.
9. The Geotechnical Engineer will provide a traffic control plan for HDR and the City to review and provide comments approximately 2-weeks prior to beginning fieldwork, if required.
10. The Geotechnical Engineer or Geologist will lead the field exercises and monitor data acquisition.
11. The Geotechnical Engineering Report will remain as a draft document and not be incorporated as part of the Contract Documents.
12. The Geotechnical Data Report will be finalized and incorporated as part of the Contract Documents.
13. The draft Geotechnical Engineering Report will include corrosivity findings and will be provided as electronic PDF files.
14. Cathodic protection requirements will be determined as part of the corrosion testing. Information on limits of the corrosion protection will be included. Additional protective measures beyond wrapping the pipeline in polyethylene will be evaluated after the results from the corrosion testing are known and are not included in this Amendment to the Scope of Services.
15. Corrosivity testing of soil and/or rock samples will be performed by the Geotechnical Engineer. The Geotechnical Engineer will provide requested samples to HDR approximately 5-days after completion of the fieldwork.
16. The City will obtain Right of Entry Agreements for geotechnical field work to be performed on properties as required.
17. The City will provide summarized and consolidated review comments to HDR for the draft Geotechnical Data Report.

Deliverables

1. Draft Geotechnical Engineering Report.
2. Draft and final Geotechnical Data Report.
3. Traffic control plan.

Task 400 Bid Support Services

Objective

Under this task, HDR will assemble bid contract/ spec package provided by the City and answer questions during bidding, publish addenda, and attend a pre-bid meeting. The duration of this task is from initial advertising and a publication of Contract Documents through opening and evaluation of the bids.

HDR Services

1. Respond to questions. Assist the City in responding to questions from prospective bidders.
2. Prepare bid document addenda. Prepare up to two (2) addenda to clarify the Contract Documents and/or address comments made during the bid period.
3. Attend pre-bid meeting. HDR Project Manager will attend pre-bid meeting to aid in responding to questions regarding the Contract Documents.
4. Bid review and assist the City in the evaluation of bids and provide recommendation for award.

City Responsibilities

1. Advertisement for bids.
2. Distribution of bid documents and addenda.
3. Maintenance of plan holders list.
4. Facilitate and conduct the pre-bid meeting.

Assumptions

1. Pre-bid meeting will be 2-hours and will be non-mandatory and does not include a site visit.
2. 12-staff hours are allocated for responses to questions during the bid phase.
3. 20-staff hours have been allocated for preparation of bid phase addenda.
4. 6-staff hours have been allocated for bid review and recommendation assistance.

Deliverables

1. Addenda will be provided to the City for distribution to bidders in PDF file format.
2. Written responses to bid questions from potential bidders, in electronic PDF file format to the City.
3. Written summary of bid evaluation and recommendation for award will be submitted to the City in PDF file format.

Task 500 Construction Support Services

Objective

HDR shall furnish staff, on an as-needed basis, to assist the City with the administration of the Construction Contract.

HDR Services

1. Submittal Review: Upon specific request from the City, HDR shall review shop drawings, diagrams, illustrations, catalog data, schedules and samples, the results of tests and inspections, and other data which the Contractor is required to submit. These shall be reviewed for conformance to the design intent of the Project and for compliance with the information given in the Contract Documents.
2. Request for Information (RFI): Upon specific request from the City, HDR shall assist with responses to questions by the Contractor on the drawings, specifications, or other Contract Documents.
3. Meetings:

- a. Pre-Construction Conference: HDR will attend a pre-construction conference with the City and the Contractor. The purpose of this conference is to establish a working understanding among parties as to the Work, discuss the construction schedule and activities, discuss the schedule of submittals, discuss the schedule of values, discuss procedures for handling submittals, discuss procedures for processing applications for payment, discuss requirements for maintaining records, discuss impacts to existing utilities, and discuss other requirements of the Contract Documents.
 - b. Bi-Weekly Construction Meetings: HDR will attend bi-weekly construction meetings with the Contractor's representative(s) and City's Representative to assist in implementing the construction process
4. Miscellaneous field verification visits: Upon request from the City or the Contractor, HDR will perform field visits for the verification of the design, material or other information requested.

City Responsibilities

1. Lead the construction management effort which includes change proposal requests, work change directives, field orders, change requests, payment requests, construction meetings, schedule reviews, substantial and final completion (including punchlists and completion acceptance) and document management review.
2. Review, log, and process submittals, request for information, and change requests
3. Transmittal of selected submittals for HDR review and response.
4. Transmittal of selected RFIs for HDR review and response.
5. Conduct construction meetings.
6. Process monthly payment requests.
7. Perform construction administration, oversight and field services.
8. Prepare, conduct, and administer the pre-construction conference, bi-weekly construction meetings and other construction-related meetings.
9. Review and negotiate time and material pricing for work change directives.
10. Provide request for HDR participation in document review.

Assumptions

1. Submittal Review
 - a. The City will receive and process all submittals from the Contractor and involve HDR at their discretion.
 - b. HDR will not review or comment on submittals related to temporary items and construction aides such as shoring, formwork, and construction support systems where identified. Receipt of these submittals is to confirm compliance with the contract requirements for submittal only and HDR will not review for the content, compliance, or calculations. HDR is not responsible for the content of these submittals.
 - c. Reviews of requests for substitution are not included as part of this Amendment to the Scope of Services. If requested by the City, HDR's time to process, review, and respond to request will be billed to City as an additional, out-of-scope activity from which the City can, at its direction, deduct the amount from Contractor's payment application(s).
 - d. Review and response time may vary depending upon the complexity of the specific submittal. It is estimated that, on average, each submittal will require 2-staff hours for HDR to review and respond. The budget for this effort is based upon a total of ten (10)

submittals. Submittals that require more than one (1) review is not included in this Amendment to the Scope of Services and will require additional budget to complete.

- e. HDR submittal review is limited to the budget available in this amendment.

2. Request for Information

- a. The City will receive and process all RFIs from Contractor and involve HDR at their discretion.
- b. HDR's review of RFIs will be advisory and complementary to the design intent.
- c. Review and response time may vary depending upon the complexity of the subject matter. It is estimated that, on average, each RFI will require 2-staff hours for HDR to review and respond. The budget for this effort is based upon a total of five (5) RFI's. RFI's that require more than one (1) review is not included in this Amendment to the Scope of Services and will require additional budget to complete.
- d. HDR's RFI review and response is limited to the budget available in this amendment.

3. Change requests

- a. Work change directives and change requests are not defined as part of this Amendment to the Scope of Services and will require additional budget to complete where requested.

4. Pre-Construction Conference

- a. The City will prepare, conduct, and administer a single 1-hour pre-construction conference. HDR has budgeted for 2-staff hours for conference attendance, travel and follow up action items.
- b. The pre-construction conference is assumed to occur at the City's 18th and Kellogg Reservoir site.

5. Bi-Weekly Construction Progress Meetings

- a. The City will prepare, conduct, and administer construction progress meetings to be held at the construction site office or via telecommunications.
- b. HDR's project manager will attend up to ten (10) 1-hour bi-weekly construction progress meetings. An additional 1-staff hour per meeting has been allocated for travel requirements

6. Field Visits

- a. It is estimated that, on average, field visits will require 2-staff hours each for travel and on-site time. 1-staff hour for each visit is included for post-visit summary and action items. The budget for this effort is based upon two (2) field visits, for a total of 6-staff hours.

Deliverables

1. Submittal Review

- a. Comments and submittal responses transmitted to the City via e-mail.

2. Request for Information

- b. Comments and submittal responses transmitted to the City via e-mail.

Task 600 Construction Close-Out

Objective

Achieve an orderly, well-documented and complete close-out of the construction contract documents.

HDR Services

This task includes services related to closing out the construction contract. Specific activities conducted by HDR will be completed on an as needed basis as requested by the City and are assumed to include the following:

Record Drawings

- a. HDR will prepare record drawings of the project integrated from one (1) combined set of drawing markups provided by the Contractor and/or City.

City Responsibilities

Provide one combined set of markups for incorporation into the Record Drawing set.

Assumptions

1. HDR will assist with construction close out activities upon specific request by the City
2. Contractor will red-line a full size (24 IN x 36 IN) hard copy of the construction contract documents and letter size specifications on a monthly basis to incorporate RFIs, Field Orders, Change Proposal Requests, submittal data, and changes based on records received from both Consultant and City.
3. The Contractor and City will provide a combined set of markups for HDR to incorporate into the record drawing and specification package. Incorporation will require up to 22-hours of staff time to incorporate.
4. HDR CAD Technicians will prepare the record drawing set based solely on the combined set of markups provided by the City.
5. No revisions will be required for completion of the record drawings.

Deliverables

- a. Record drawing and specification package in PDF format

Schedule

The estimated project schedule is included in Attachment 1.

Fee

Task	Labor	Expense	Sub-Consultant	Total
100 – Project Management	\$16,625	\$33	-	\$16,658
200 – Preliminary Design – Not Revised	N/A	N/A	N/A	N/A
300 – Detailed Design	\$138,551	\$63	\$27,977	\$166,594
400 – Bid Support Services	\$7,932	\$33	\$520	\$8,485
500 – Construction Support Services	\$10,695	\$33	\$1,040	\$11,768
600 – Construction Close-Out	\$3,698	N/A	N/A	\$3,698
Total				\$207,203

Attachment 1: Schedule

This Page Intentionally Left Blank

[illegible]

Attachment 2: Drawing List

Preliminary Drawing List for the Zone 3 West Transmission Pipeline Project

Sheet Number	Sheet Title
General Drawings	
G001	Cover Sheet, Maps & Index
G002	General Abbreviations
G003	General Notes
G004	General Legend
G005	Easement Plan
G006	Hydraulic Profile
Civil Drawings	
C001	Overall Site Plan
C002	Plan & Profile STA 0+00 to 8+00
C003	Plan & Profile STA 8+00 to 21+00
C004	Plan & Profile STA 21+00 to 34+00
C005	Plan & Profile STA 34+00 to 47+00
C006	Plan & Profile STA 47+00 to 60+00
C007	Plan & Profile STA 60+00 to 73+00
C008	Plan & Profile STA 73+00 to 86+00
C009	Plan & Profile STA 86+00 to 96+00
C010	Plan & Profile STA 96+00 to End
C011	Typical Cross Sections 1
C012	Typical Cross Sections 2
C013	Connection Details
C014	Civil Details 1
C015	Civil Details 2
C016	TESC Plan 1
C017	TESC Plan 2

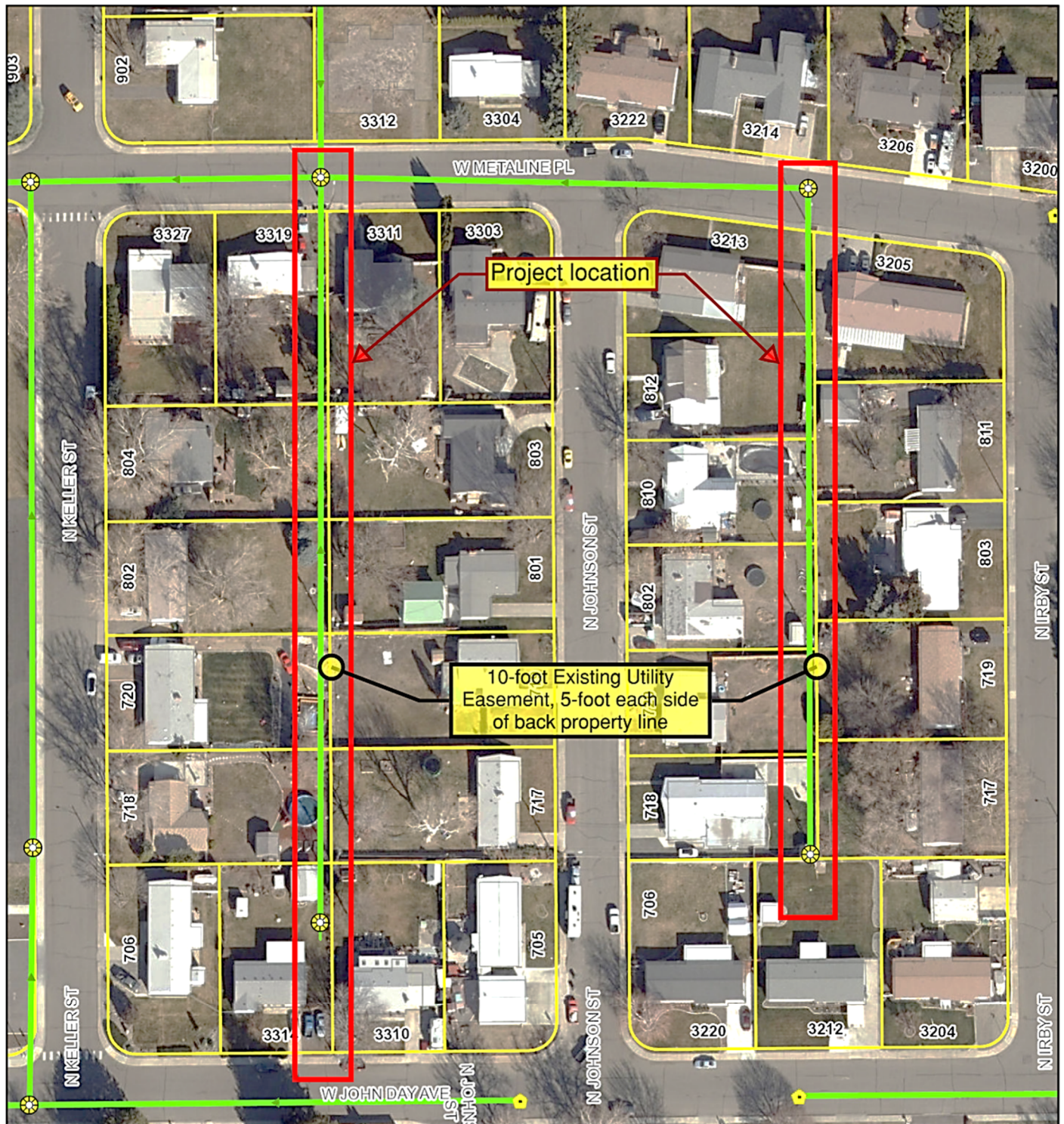
Attachment 3: Specification List

Preliminary Specification List for the Zone 3 West Transmission Pipeline Project

#	Identifier	Name
City of Kennewick Contract Documents		
1		Invitation to Bid
2		Project Location Map
3		Information to Bidders
4		Proposal
5		Contract Documents
6		Special Provisions
7	SP-1	City of Kennewick Standard Specifications
8	SP-2	Project Description
9	SP-3	Contract Bid Items & Measurement and Payment
10	SP-4	Mobilization
11	SP-5	Spill Prevention & Countermeasure Control Plan
12	SP-6	Wage Rates
13	SP-7	Project Maintenance
14	SP-8	Traffic Control
15	SP-9	Construction Scheduling
16	SP-10	Permits
17	SP-11	Construction Survey Staking
18	SP-12	Record Drawings
19	SP-13	Existing Utilities
20	SP-14	Special Conditions
21	SP-15	Movement, Vibration, and Condition Assessment
22	SP-16	Trench Excavation and Backfill
23	SP-17	Rock Excavation
24	SP-18	Pipe Bedding
25	SP-19	Soil Erosion and Sediment Control
26	SP-20	Pipeline Undercrossings
27	SP-21	Water Pipe
28	SP-22	Trench Pavement Restoration
29		Wage Rates
30		Supplemental to Wage Rates

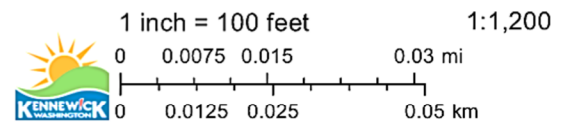
Council Agenda Coversheet	Agenda Item Number: 4.I. Agenda Item Type: Contract/Agreement/Lease Subject: Metaline & Keller Sewer Project Department: Public Works Ord/Reso # Project #P2027	Council Date: 8/15/2023 Contract # Permit # P	Category: Consent Agenda
			
<u>Recommendation</u> Staff recommends City Council award Contract P2027-23 Metaline & Keller/Johnson/Irby Sewer Replacement Project to Roach Construction Co. in the amount of \$412,107.79, plus a 10% contingency amount of \$41,210.78, for a total amount of \$453,318.57.			
<u>Motion for Consideration</u> Motion to award Contract P2027-23 Metaline & Keller/Johnson/Irby Sewer Replacement Project to Roach Construction Co. in the amount of \$412,107.79, plus a 10% contingency amount of \$41,210.78, for a total amount of \$453,318.57.			
<u>Summary</u> One bid was received for this project: Roach Construction \$412,107.79 Engineer's Estimate: \$252,942.73 This project involves the replacement and upsizing of an existing six-inch (6.0") concrete sewer main located within two (2) separate easements within the same neighborhood. The existing pipes will be replaced via trenchless technologies with a new eight-inch (8.0") pipe from manhole to manhole as well as reconnecting existing sewer services. Installation of the new piping will involve replacing the existing mains on private property within a ten-foot (10') easement, five-feet (5') on each side of the back property line. The contractor will be utilizing the pipe bursting process in order to replace and upsize these existing lines. See attached vicinity map. The project was originally advertised on April 25, 2023. With only one bid received at that time, Council rejected the bid, which was for the more disruptive process of open trench excavation. See attached memo for further explanation. State law requires that we award contracts to a responsible bidder with the lowest responsive bid. We have reviewed this bid and determined it to be responsive. We are recommending award of this project to Roach Construction Co., who we have determined to be a responsive bidder with the lowest responsive bid.			
<u>Alternatives</u> N/A			
<u>Fiscal Impact</u> Contract budget: Sewer Renewals & Replacement \$460,000			
<u>Attachments:</u> 1. Map 2. Memo			

P2027 Metaline & Keller / Johnson / Irby Sewer Replacement Project



November 11, 2020 This plan is suitable for informational use only. City of Kennewick accepts no liability for any error whatsoever.

- | | | |
|---------------------|---------------------------|--------|
| | | |
| | | |
| SewerManhole | | |
| | StreetName | Parcel |
| | SurveyAddressPoint | |
| | | |



Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), (c) OpenStreetMap contributors, and the GIS User Community



Memorandum

Public Works

To: Cary M. Roe, P.E.
Public Works Director

From: Heath Mellotte, PE *Hm*
Design Services Manager

Date: 8/8/23

Subject: P2027-23 Metaline & Keller/Johnson/Irby Sewer Replacement Project
Award of Contract to Roach Construction Co.

Scope

This project involves the replacement and upsizing of an existing six-inch (6.0") concrete sewer main located within two (2) separate easements within the same neighborhood. The existing pipes will be replaced via trenchless technologies with a new eight-inch (8.0") pipe from manhole to manhole as well as reconnecting existing sewer services. Installation of the new piping will involve replacing the existing mains on private property within a ten-foot (10') easement, five-feet (5') on each side of the back property line. The contractor will be utilizing the pipe bursting process in order to replace and upsize these existing lines.

This project was originally advertised on April 25, 2023, through a formal sealed bid process which gave the contractors the option of either submitting a bid for open trench excavation/install or submitting a bid for pipe bursting. After a two-week advertisement, City staff received only one (1) bid for the project, which was for open trench excavation/install. City Council, at their May 16th meeting, rejected the single bid received from DDB LLC for the following reasons:

- Intent of competitive bidding process was not met since there was only one bid submitted.
- The sole bidder, DDB LLC, only submitted pricing for the Open Trench Excavation option. No pricing was submitted for the preferred and less intrusive option of Pipe Bursting.
- City staff anticipated more bids would be submitted for the pipe bursting option in order to get a better comparison of bids and also ensure that the City is getting the best value for the method chosen for this sewer replacement work.
- DDB LLC's submitted pricing for Item 25, Furnish and Install Sodded Lawn, Item 26, Site Restoration, Item 27 Landscape Restoration, and Item 28, Fence Restoration are unbalanced pricing. Unit pricing is alarmingly less than the estimated costs for these bid items, which accounts for significant yard, landscape and fence restoration under this contracted work for twenty-two (22) homes.

Staff reconvened and decided that the next solicitation for bids should be solely for the pipe bursting process in order to minimize impacts to the neighborhood. Additionally, since the Engineer's Estimate for pipe bursting is under \$350,000, we would solicit a contractor through the Small Works Roster process.

On May 23, 2023, the contract work was released to 218 contractors off of the MRSC roster specializing in sewer rehabilitation work across the Northwest region. After a two week time frame had lapsed with a bid due date of June 6th, no bids were submitted. We did reach out to a couple of the contractors on the roster inquiring why they did not submit a proposal, and all reported that they were too busy.

For the next steps, staff consulted with Purchasing for suggestions. Since no one submitted a proposal, the City is allowed to communicate directly with individual contractors for pricing. Since Roach Construction expressed some interest earlier on in the bidding process (and they are listed on the MRSC Small Works Roster), we reached out to them directly and requested a bid. After several weeks, Roach submitted a proposal for our consideration.

After conferring with Purchasing, I recommend Public Works moves forward with awarding the contract to Roach Construction. The total bid amount from Roach is \$412,107.79. Although it exceeds the \$350,000 Small Works Roster threshold, the Small Works Roster project delivery method utilized in selecting Roach is still valid. As the total bid amount exceeds the Purchasing Policy amount for Small Works, the award will need to go before City Council for approval.

CITY OF KENNEWICK
RESOLUTION NO. 23-11

A RESOLUTION IN SUPPORT OF A PROPOSITION TO BE VOTED
ON BY BENTON COUNTY TAXPAYERS FOR THE CONTINUATION
OF A 0.3% LOCAL SALES AND USE TAX FOR THE CRIMINAL
JUSTICE SYSTEM

WHEREAS, since the repeal of the motor vehicle excise tax, Benton County (“the County”) has lost a significant amount of annual revenue from the State of Washington, specifically for criminal justice expenses; and

WHEREAS, legislation has limited County and City property taxes to a maximum annual growth rate of one percent (1%) or the Implicit Price Deflator (IPD), whichever is lower, while the rate of inflation continues to surpass one percent (1%) per year; and

WHEREAS, the City of Kennewick continues to see an increase in population, increase in crime, and need for aggressive enforcement of the law have led to an increase in arrests, referrals for prosecution, court hearings and trials, and bookings into the County jail; and

WHEREAS, these increases have led to a dire need to maintain, at least, the current number of officers, prosecutors, public defenders, court staff, and facilities for the criminal justice system; and

WHEREAS, the 2003 Washington State legislature recognized that local governments are presented with significant challenges in adequately funding criminal justice services, and consequently adopted RCW 82.14.450 authorizing counties to allow voters to approve a local sales and use tax to generate revenue allowing for better protection of the health, safety, and welfare of its residents; and

WHEREAS, RCW 82.14.450 authorizes the Benton County Board of County Commissioners to submit a proposition to the voters at a primary or special election that would authorize a sales and use tax of up to three-tenths of one percent (0.3%) to be collected throughout Benton County, with sixty percent (60%) of the revenue therefrom paid to the County and the remaining forty percent (40%) distributed on a per capita basis to Cities within Benton County; and

WHEREAS, the voters of Benton County approved such a tax in the 2014 primary election in the amount of three tenths of one percent, making this a continuation of a tax already in place; and

WHEREAS, such tax took effect January 1, 2015 and is set to expire on December 31, 2024; and

WHEREAS, the Benton County Law and Justice Council has recommended the continuation of the sales and use tax as it is critical to maintaining and improving current levels of service in the criminal justice system; and

WHEREAS, the citizens can be assured that 100% of the future Kennewick revenues from this tax will be fully dedicated for criminal justice purposes, to include addressing the City's need for personnel and equipment; NOW, THEREFORE,

BE IT HEREBY RESOLVED BY THE CITY COUNCIL OF THE CITY OF KENNEWICK, WASHINGTON, that the City of Kennewick supports a county-wide election to be held in November 2023, for the purpose of submitting to the affected voters, the determination of whether or not to authorize the continuation of a sales and use tax rate of three-tenths of one percent (0.3%); and

BE IT FURTHER RESOLVED that the Board of Benton County Commissioners welcomes any resolutions from the Cities within the County urging support of the local optional sales and use tax, which revenue would be allocated pursuant to RCW 82.14.450 using the final, official June 30 population figures published each year by the Office of Financial Management, to make allocations for the following year.

PASSED BY THE CITY COUNCIL OF THE CITY OF KENNEWICK, WASHINGTON, this 15th day of August, 2023, and signed in authentication of its passage this 15th day of August, 2023.

Attest:

GRETLE CRAWFORD, Mayor Pro Tem

RESOLUTION NO. 23-11 filed and recorded
in the office of the City Clerk of the City of
Kennewick Washington, this 16th day of
August, 2023

KRYSTAL TOWNSEND, Deputy City Clerk

Approved as to Form:

LISA BEATON, City Attorney

KRYSTAL TOWNSEND, Deputy City Clerk

Council Agenda Coversheet 	Agenda Item Number: 6.a. Council Date: 8/15/2023 Agenda Item Type: Public Hearing Subject: Steptoe Street Annexation Hearing AZ-2023-0001 Department: Community Planning Ord/Reso # 6030 Contract # Project # Permit # AZ-2023-0001	Category: Ordinance/Reso Public Mtg / Hrg
<u>Recommendation</u> Staff recommends that the City Council annex this area by adopting Ordinance 6030. <u>Motion for Consideration</u> Motion to adopt Ordinance 6030. <u>Summary</u> On May 2, 2023, City Council conducted a public meeting and accepted a Notice of Intent to Petition for Annexation that was initiated through a 10% Petition by Dennis King and Debra and Larry Lowry. Staff reviewed the proposed annexation and determined that the adjacent property to the north should also be included in the annexation. The property owners of both sites submitted the 60% Petition to staff on May 12, 2023 and May 30, 2023. The proposed annexation area is 1.84 acres, comprised of two parcels with a small portion of S Steptoe Street. The assessed valuation of the entire site is \$523,710. A Determination of Sufficiency was issued by the Benton County Assessor on June 7, 2023 and accounts for 100% of the assessed valuation. Adoption of Ordinance 6030 will approve the annexation, require the assumption of existing city indebtedness and establish the site's zoning district as Residential, Low (RL). <u>Alternatives</u> None Recommended. <u>Fiscal Impact</u> Annexation will increase property tax revenue and future development may generate additional returns in sales tax associated with construction material sales.		
<u>Attachments:</u> 1. Staff Report 2. Presentation 3. Ordinance 6030		



Exhibit 1 Community Planning Department

210 West 6th Avenue
Kennewick, WA 99336
Phone: (509) 585-4561

ANNEXATION, AZ-2023-0001 STAFF REPORT

Report Date:	August 1, 2023
Hearing Date & Location:	August 15, 2023, Council Chambers and Virtually Online
Report Prepared By:	Steve Donovan, AICP Planning Manager
Report Reviewed By:	Matt Halitsky, AICP Senior Planner
Summary Recommendation:	The City of Kennewick Planning Staff RECOMMENDS that Annexation AZ-2023-0001 be APPROVED .
Summary of Proposal:	Annex approximately 1.84 acres
Proposal Location:	Located at 801 and 721 S Steptoe Street.
Legal Description:	<u>Parcel 1-0188-401-0981-002</u> LOT 2 OF SHORT PLAT NO. 981, RECORDED MAY 15, 1980, IN VOLUME 1 OF SHORT PLATS AT PAGE 981, UNDER AUDITOR'S FILE NO. 819915, RECORDS OF BENTON COUNTY, WASHINGTON SITUATE IN THE COUNTY OF BENTON, STATE OF WASHINGTON. <u>Parcel 1-0188-401-0981-001</u> LOT 1 OF SHORT PLAT NO. 981, RECORDED MAY 15, 1980, IN VOLUME 1 OF SHORT PLATS AT PAGE 981, UNDER AUDITOR'S FILE NO. 819915, RECORDS OF BENTON COUNTY, WASHINGTON. SITUATE IN THE COUNTY OF BENTON, STATE OF WASHINGTON.
Property Owners:	Dennis King, Debra and Larry Lowry and George E Wingert Trustee

Exhibits

Exhibit 1 – Staff Report
Exhibit 2 – Boundary Map
Exhibit 3 – Petition for Annexation King/Lowry
Exhibit 4 – Petition for Annexation Wingert
Exhibit 5 – Outside Utility Agreement
Exhibit 6 – Determination of Sufficiency
Exhibit 7 – Zoning Map

Background and Overview

This property has been in the City of Kennewick's Urban Growth Boundary since 1996. The annexation area is located at 721 and 801 S Steptoe Street. Four structures are on-site; they include two residences and two commercial buildings.

Exhibit 1

The original annexation application was only to annex 801 S Steptoe Street. Staff reviewed the proposal and determined that since the owner of 721 S Steptoe Street had signed an outside utility agreement in 2016, it made sense to annex that site.

Urban growth

The annexation area lies within Kennewick's Urban Growth Area (UGA). The Growth Management Act established UGAs with the intent that future growth within cities be directed to areas where urban services are available or easily extended. UGAs are typically established adjacent to existing urban development. The existing land use designation for the annexation area is Low Density Residential.

Zoning

The proposed zoning for this area is Residential, Low (RL) that requires each parcel be at least 7,500 square feet in size. The RL Zone is a single-family residential zone.

Infrastructure

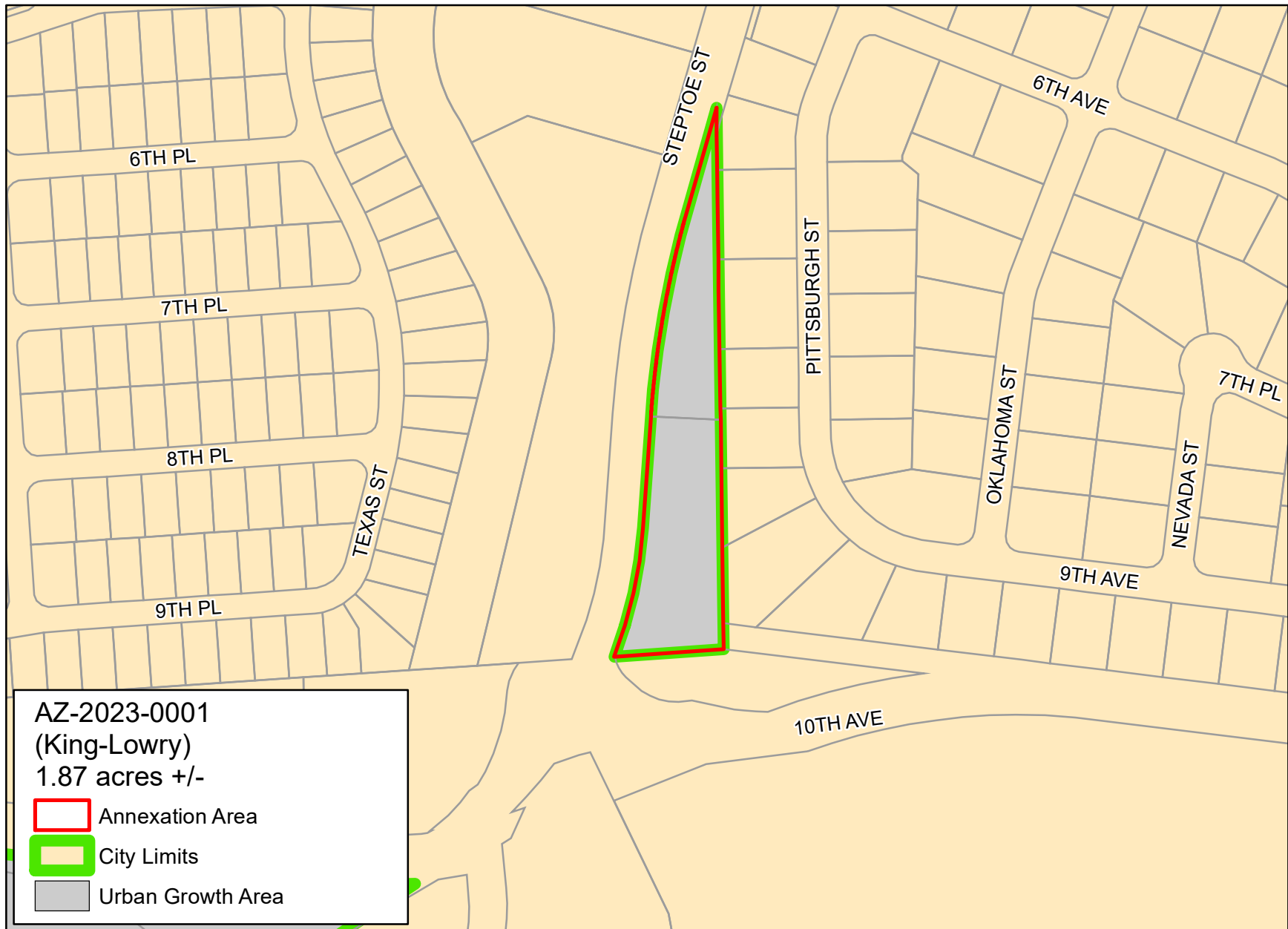
These parcels have water and sewer service. S Steptoe Street provides access to the properties.

Findings

1. The annexation area lies entirely within the Urban Growth Area.
2. Upon annexation, the property owners within the annexation area will require assumption of existing City indebtedness.
3. The zoning for the annexation area will be Residential, Low (RL).
4. Water and Sewer mainlines are in S Steptoe Street and services exist at the site.
5. Access to the site is via S Steptoe Street.
6. The entire annexation area is 1.84 acres.
7. Benton County #1 is currently the first responder to this area for fire and emergency medical services. Kennewick Fire Department provides backup. Should the area be annexed, Kennewick Fire Department will take the role as the first responder to the area for fire and medical services.
8. Benton County Sheriff is currently the first responder to this area. Kennewick Police Department currently provides backup. Should the area be annexed, Kennewick Police Department would be the first responder with Benton County Sheriff providing backup when needed.
9. On May 2, 2023, City Council accepts the 10% petition.
10. The 60% petition was received on May 12, 2023 from King and Lowry. On May 30, 2023, the 60% Petition was submitted by the Wingert Trustee.
11. On May 19, 2016 the owner of 721 S Steptoe Street, Parcel No. 1-0188-401-0981-0001, signed a City of Kennewick Outside Utility Agreement.
12. A request for a Determination of Sufficiency was emailed to the Benton County Assessor on May 30, 2023. The Determination of Sufficiency was issued June 7, 2023.
13. Notice of the public hearing for this annexation was posted on June 8, 2023 in three locations in the annexation area as required by RCW 35A.14.130. One posted at 721 S Steptoe Street, 801 S Steptoe Street and one at SW corner of the site adjacent to the roundabout.
14. Notice of the public hearing for this annexation was published in the Tri-City Herald on July 21, 2023 as required by RCW 35A.14.130.
15. Notices were mailed to the Benton County Treasurer, Benton County Assessor, Benton County Fire District #1 and appropriate utilities on June 8, 2023 as required by RCW 35A.14.801.
16. Notices were mailed to surrounding property owners within 300 feet of the site on July 19, 2023.

Recommendation

Staff recommends the City annex this area by adopting Ordinance 6030.





Community Planning Department

Exhibit 3

210 West 6th Avenue

Kennewick, WA 99336

Phone: (509) 585-4280

cedinfo@ci.kennewick.wa.us

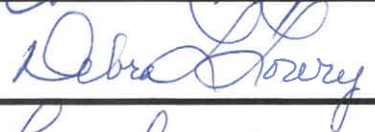
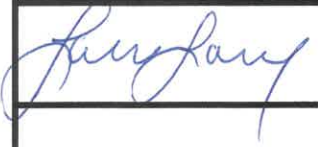
PETITION FOR ANNEXATION

We the undersigned, being the owners of real property within the area described which lies outside the corporate limits of the City of Kennewick, Washington, but is contiguous thereto, having an assessed value in excess of 60 percent (50 percent for "islands") of the total value of the said described area according to the assessed valuation for general taxation purposes, do hereby petition the City Council of Kennewick for annexation of said described area to the City of Kennewick, Washington in accordance with RCW 35A.14.120. The proposed area for annexation is described on Exhibit "A" attached here to and depicted on Exhibit "B" further attached hereto.

We further provide that the property within the territory to be annexed shall be subject to the conditions indicated by the Minute entry as follows:

Mr. Millbauer moved to accept the petition for annexation (AZ-2023-0001) with the proposed boundary; designate zoning for the area consistent with land use plan; and require the assumption of existing indebtedness. The motion was seconded by Mr. Beauchamp and carried 7 to 0.

It is acknowledged that this petition may consist of a group of pages filed independently containing identical text material and it is intended by the signers of this petition that they be presented and considered as on petition.

Owner Signature	Printed Owner Name	Street Address	Assessed Valuation	Date Signed
		Tax Parcel Number		
	<u>Dennis King</u> for Dennis King	801 S Steptoe Street	\$262,800	5/11/23
		101884010981002		
	<u>Debra L. Lowry</u> for Debra Lowry	801 S Steptoe Street	\$262,800	5/11/23
		101884010981002		
	<u>Larry Lowry</u> for Larry Lowry	801 S Steptoe Street	\$262,800	5/11/23
		101884010981002		
	_____ for George E Wingert Trustee	721 S Steptoe Street	\$260,910	
		101884010981001		

FOR PROPERTY OWNED BY BUSINESSES, CORPORATIONS OR TRUSTS: RCW 35A.01.040(9)(d) requires that any petition signed by an officer of a corporation must have attached to the petition a certified excerpt from the bylaws of such corporation showing they have authority to sign on behalf of the business, corporation or trust.



Community Planning Department

210 West 6th Avenue

Kennewick, WA 99336

Phone: (509) 585-4280

cedinfo@ci.kennewick.wa.us

PETITION FOR ANNEXATION

We the undersigned, being the owners of real property within the area described which lies outside the corporate limits of the City of Kennewick, Washington, but is contiguous thereto, having an assessed value in excess of 60 percent (50 percent for "islands") of the total value of the said described area according to the assessed valuation for general taxation purposes, do hereby petition the City Council of Kennewick for annexation of said described area to the City of Kennewick, Washington in accordance with RCW 35A.14.120. The proposed area for annexation is described on Exhibit "A" attached here to and depicted on Exhibit "B" further attached hereto.

We further provide that the property within the territory to be annexed shall be subject to the conditions indicated by the Minute entry as follows:

Mr. Millbauer moved to accept the petition for annexation (AZ-2023-0001) with the proposed boundary; designate zoning for the area consistent with land use plan; and require the assumption of existing indebtedness. The motion was seconded by Mr. Beauchamp and carried 7 to 0.

It is acknowledged that this petition may consist of a group of pages filed independently containing identical text material and it is intended by the signers of this petition that they be presented and considered as on petition.

Owner Signature	Printed Owner Name	Street Address	Assessed Valuation	Date Signed
		Tax Parcel Number		
	_____	801 S Steptoe Street	\$262,800	
	for Dennis King	101884010981002		
	_____	801 S Steptoe Street	\$262,800	
	for Debra Lowry	101884010981002		
	_____	801 S Steptoe Street	\$262,800	
	for Larry Lowry	101884010981002		
	_____	721 S Steptoe Street	\$260,910	
	for George E Wingert Trustee	101884010981001		

FOR PROPERTY OWNED BY BUSINESSES, CORPORATIONS OR TRUSTS: RCW 35A.01.040(9)(d) requires that any petition signed by an officer of a corporation must have attached to the petition a certified excerpt from the bylaws of such corporation showing they have authority to sign on behalf of the business, corporation or trust.

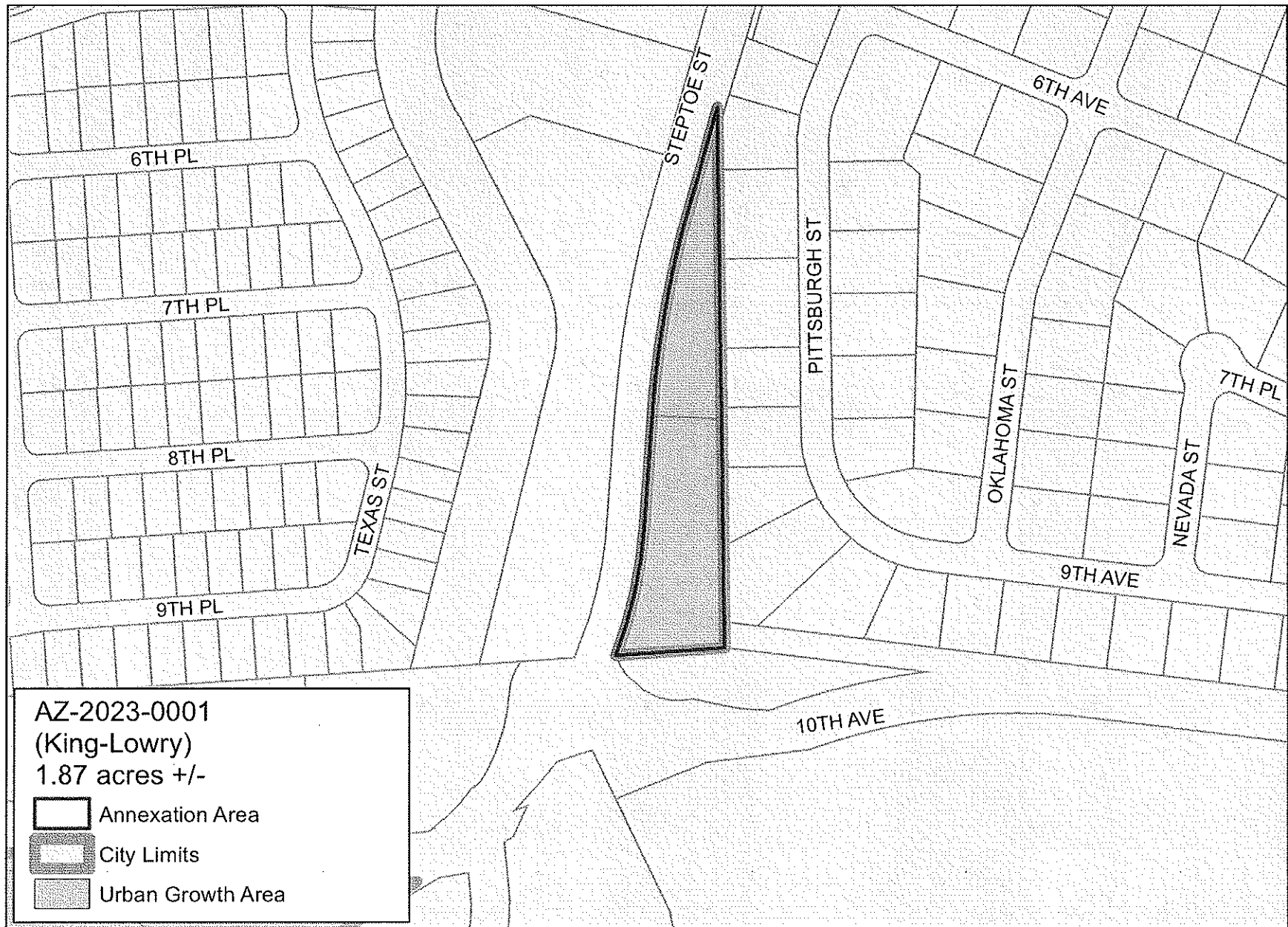
EXHIBIT A

Parcel 1-0188-401-0981-002

Lot 2 of Short Plat No. 981, recorded May 15, 1980, in Volume 1 of Short Plats at Page 981, under Auditor's File No. 819915, records of Benton County, Washington.
Situate in the County of Benton, State of Washington.

Parcel 1-0188-401-0981-001

Lot 1 of Short Plat No. 981, recorded May 15, 1980, in Volume 1 of Short Plats at Page 981, under Auditor's File No. 819915, records of Benton County, Washington.
Situate in the County of Benton, State of Washington.



2016-016657 AGR
 06/14/2016 10:26:49 AM Pages: 5 Fee: \$77.00
 City Of Kennewick
 Benton County, Benton County Auditor's Office

After Recording, Return to:
 City of Kennewick
 PO Box 6108
 Kennewick WA 99336

CITY OF KENNEWICK OUTSIDE UTILITY AGREEMENT

THIS AGREEMENT is made between the City of Kennewick, a municipal corporation, hereinafter referred to as "City," and the undersigned Owner(s), hereinafter referred to as "Owner."

Owner Name: Margaret & George E. Wingert

Address: 721 S. Steptoe St

Parcel Number: 1-0188-401-0981-001

Legal Description: Section 1 Township 8 Range 28 Quarter SE Plat #981 Lot 1

SECTION 1. DEFINITIONS.

Unless otherwise specifically stated in this Agreement, the following terms shall have the following meanings:

- 1.1 The term "property" shall mean the property as described and set forth in "Exhibit A" which is attached to this Agreement and incorporated by reference. The term shall also mean the individual lots or parcels that occur or are created as a result of the subdivision of the property described in "Exhibit A."
- 1.2 The term "Owner" and "Owners" shall mean any person, corporation, partnership, entity, being, trust, or agency that currently has title, or obtains title or ownership at any time in the future, to the property or properties described in "Exhibit A" of this Agreement. The definition of "Owner" as contemplated by this Agreement is intended to include the owner's heirs, successors, and assigns. The term shall also mean any person, corporation, partnership, entity, being, trust, or agency who purchases or otherwise obtains title to a lot or lots that are created as a result of the subdivision of the property described in "Exhibit A."

SECTION 2. RECITALS.

- 2.1 The City of Kennewick is not legally required to provide water and/or sewer service to property located outside of the Kennewick city limits.
- 2.2 Pursuant to Kennewick Municipal Code (KMC) 14.10.040 and 14.22.040(1), no extensions of the public water system or public sewer system shall be made outside of city limits except by contract approved by city council.
- 2.3 Paragraph 2 of Resolution 09-31 provides that in exchange for supplying utility services, property owners are to sign an Outside Utility Agreement which conveys to the City the right to petition for annexation or protest any annexation or proposed annexation of the property receiving utility services.
- 2.4 The Outside Utility Agreement signed by the property owner(s) does not result in immediate annexation of the owner's property, but instead grants the City of Kennewick the authority to act on the property owner's behalf with regard to

the issue of annexation should the property ever become eligible for annexation.

- 2.5 The Outside Utility Agreement does not give the City of Kennewick title to, or an ownership interest in, the property receiving utility services.

SECTION 3. UTILITY SERVICE CONDITIONS.

- 3.1 **Annexation Agreement.** In consideration and as a condition of receiving water and/or sewer service provided by the City of Kennewick, and for not denying a local improvement district as authorized under RCW 35.43.075, Owner agrees that at such time as the City desires to annex the property described in "Exhibit A," Owner shall fully cooperate with and agree to the annexation as follows:

- 3.1.1 Owner has been advised and understands that the City may commence annexation proceedings regarding the property described as "Exhibit A" at any time after the property becomes eligible for annexation following the authorization and recording of this Agreement.
- 3.1.2 Whenever so requested, Owner shall sign any letter, notice, petition, or other document initiating, furthering, or accomplishing the annexation of the property described as "Exhibit A" to the City.
- 3.1.3 Owner agrees that this document, once signed and recorded, shall be considered a valid petition for annexation of the property described in "Exhibit A," or any portion thereof, subject to any debt or zoning requirements imposed by the City upon such petition.
- 3.1.4 By entering into this Agreement, Owner knowingly, intelligently, and voluntarily waives any right to actively protest annexation of the property receiving utility services, whether annexation be by petition or otherwise.
- 3.1.5 By accepting the terms of this Agreement, Owner grants to the City an irrevocable power of attorney to execute any annexation documents on behalf of the Owner, or as may be necessary to complete the annexation, so long as the City remains a municipal corporation. This power of attorney shall not be affected by the disability of the principal.

- 3.2 **Utility Improvements.** Water and/or sewer service shall not be provided until all applicable utility improvements are constructed, inspected and approved, and meet City standards and specifications. Owner shall pay to the City, when due, all connection charges, capital recovery fees, service fees, local improvement assessments, and any other charges and fees required by law to be paid for the utility services being applied for. Connection to, or extension of, the public utility system will be at Owner's expense and liability. Further, Owner is required to obtain and record any easements as may be required.

- 3.3 **Change in Development.** Any change in the site development from the approved use or corresponding development plan as provided to the City, that is determined by the City to constitute a significant change in the demand on the utility system, may result in the imposition of additional conditions to this Agreement, or the revocation of this Agreement.

- 3.4 **Fire Protection.** The City's approval of water service does not guarantee fire protection flow requirements.

SECTION 4. MISCELLANEOUS PROVISIONS.

- 4.1 **Modification.** No modification of this Agreement, with the exception of the conditions imposed by the City pursuant to subsection 3.2 of this Agreement, shall be made unless mutually agreed upon by the parties in writing.

- 4.2 **Severability.** In the event that any term or clause of this Agreement conflicts with applicable law, the conflicting term shall be severed, and such conflict shall not affect the other terms and conditions of this Agreement.
- 4.3 **Costs and Attorney Fees.** In the event that litigation of this Agreement results between the parties hereto, the prevailing party shall be awarded, in addition to other damages allowed by law, its reasonable attorney fees and costs incurred in pursuing such litigation. Further, Owner agrees that, should it be necessary for the City to enforce any of the provisions of this Agreement, Owner shall pay to the City all reasonable attorney fees and costs incurred by the City in enforcing this Agreement.
- 4.4 **Agreement Runs With Land.** The terms and conditions of this Agreement shall constitute covenants running with the land and shall be binding upon the heirs, successors, and assigns of the Owner.
- 4.5 **Community Property.** When the property receiving utility services is community property, Owner acknowledges and agrees that subsequent removal of one spouse's name from the property's title does not void, rescind, or otherwise invalidate this Agreement.
- 4.6 **Recording.** This Agreement shall be recorded immediately upon execution among the land records of the Benton County Auditor. In addition, this Agreement shall be recorded and shall appear on the title of each parcel or lot that is created as a result of the subdivision of the property, if applicable. All recordings of this Agreement shall occur at Owner's expense.
- 4.7 **Breach.** The failure to meet any of the terms or conditions of this Agreement shall constitute a material breach of this Agreement. In the event of a breach, the City may, in addition to any other remedy provided by law, refuse to provide water and/or sewer service to the breaching party or the affected property.
- 4.8 **Release of Claims.** By signing this Agreement, Owner releases the City from any and all lawsuits, claims, causes of action, damages or fees, whether known or unknown, that it may have or may bring against the City as a result of the process for obtaining the water and/or sewer service as contemplated by this Agreement.
- 4.9 **Complete Agreement.** This Agreement represents and contains the entire understanding between Owner and the City with regard to obtaining water and/or sewer services outside of City limits. The parties acknowledge that no other oral or written collateral agreements, understandings, or representations exist outside of this document. Any such prior agreements are specifically terminated.

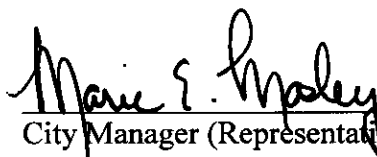
Owner(s) have been given an opportunity to address any questions and concerns with the attorney of their choosing. By signing below, Owner(s) agree that they have read this Agreement, or have had this Agreement read to them. Further, Owner(s) agree that they understand the terms and conditions of this Agreement, and have chosen to enter into this Agreement in a knowing, intelligent, and voluntary manner.

Dated this 17th day of May, 2016.


Signature of Property Owner

Printed Legal Name:

GEORGE E. WINGERZ


City Manager (Representative)


Signature of Property Owner \

Printed Legal Name:

Margaret E. Wingerz

(Note: If the Grantor is a corporation or partnership, please attach documentation of authority for signature, i.e. Articles of Incorporation.)

For Individuals:

STATE OF WASHINGTON)
) ss.
County of Benton)

I certify that I know or have satisfactory evidence that Margaret & George E. Wingert is/are the person(s) who appeared before me, and said person(s) acknowledged that they/he/she signed this instrument and acknowledged it to be their/his/her free and voluntary act for the purposes therein mentioned.

Given under my hand and official seal this 19th day of May, 2016.



Bonnie J. Lanning
NOTARY PUBLIC in and for the State of Washington
Residing at: Pasco
My commission expires: 1-9-18

For Corporations:

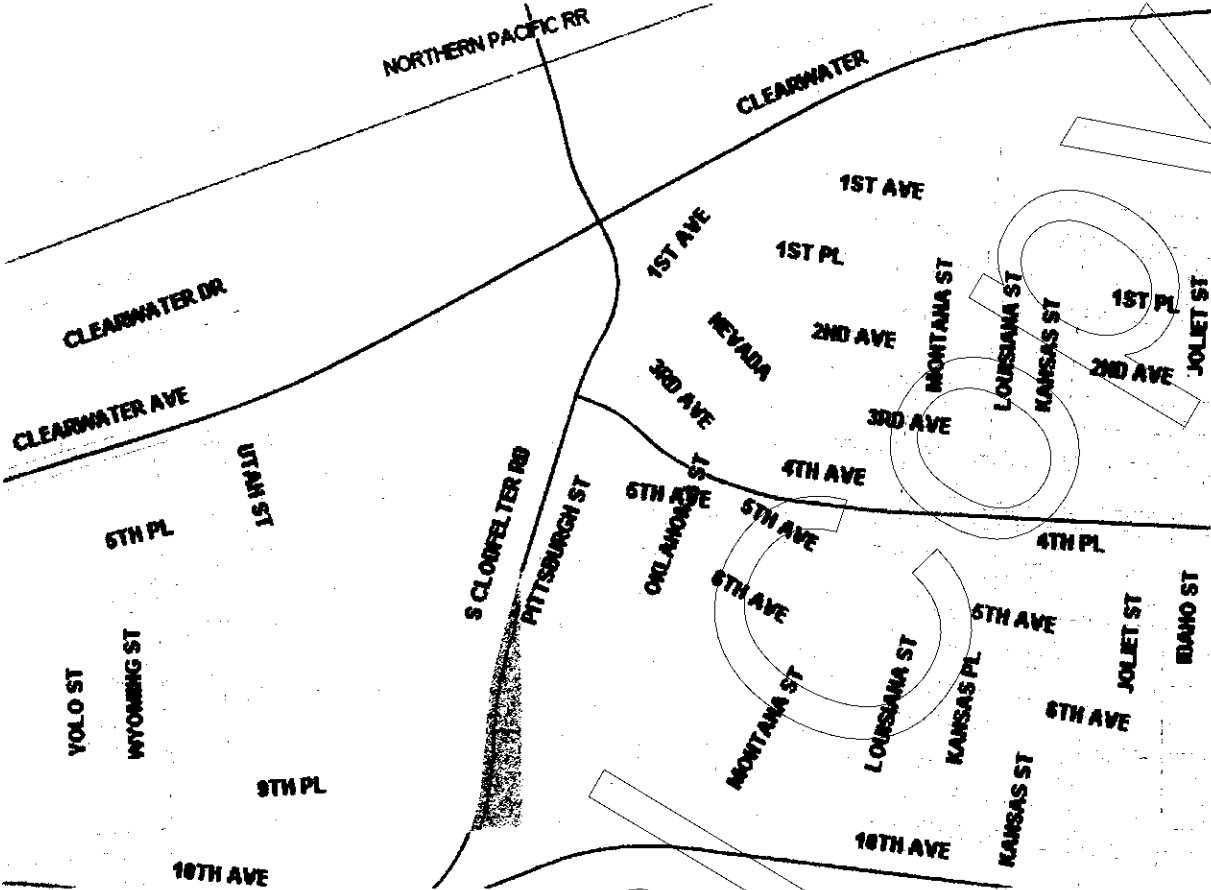
STATE OF WASHINGTON)
) ss.
County of Benton)

I certify that I know or have satisfactory evidence that _____, is the President of the corporation that executed the foregoing instrument and acknowledged said instrument to be the free and voluntary act and deed of said corporation for the uses and purposes therein mentioned, and on oath stated that he is authorized to execute said instrument

Given under my hand and official seal this _____ day of _____, 20____.

NOTARY PUBLIC in and for the State of Washington
Residing at: _____
My commission expires: _____

Exhibit A, Map



Office of the Assessor



Bill Spencer, Assessor
 Danielle Hayes, Chief Deputy Assessor

City of Kennewick
 Community Planning Department
 210 W 6th Ave
 Kennewick, WA 99336

June 7, 2023

Determination of Sufficiency
 King-Lowry – AZ 2023-0001

I, Bill Spencer, Benton County Assessor, do hereby certify that the petition for annexation provided by the City of Kennewick for the unincorporated lands located and described in attached Exhibit A is sufficient as far as the percentage of valuation required for the annexation as required by RCW 35A.14.120.

This petition was received in my office May 30, 2023, and this determination was commenced on June 7, 2023.

The specific determination is as follows:

Value	Signatures	Percentage
523,710	523,710	100.00%

Attest:

Bill Spencer
 Benton County Assessor

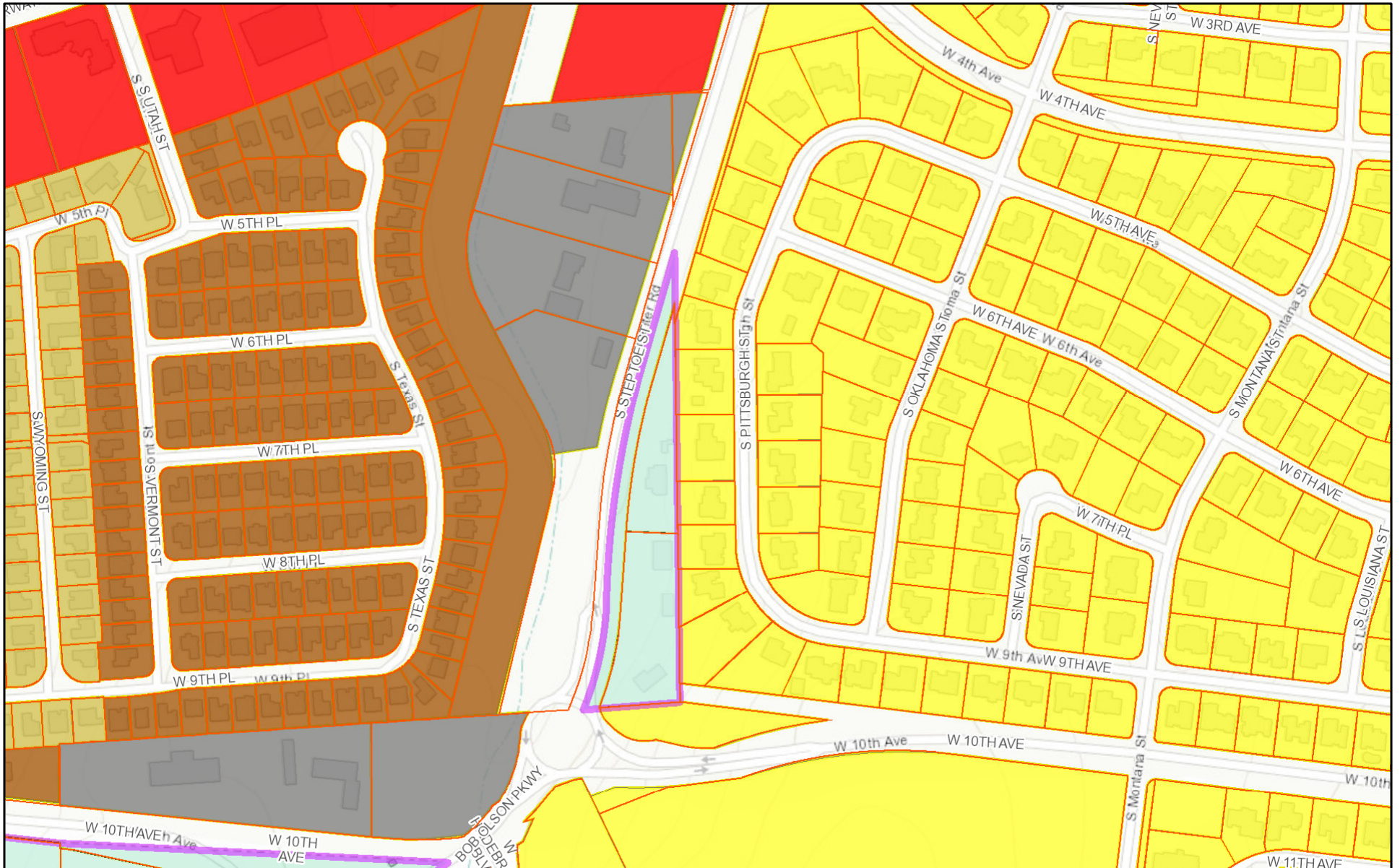
cc: Benton County Commissioners

Certified Mail: 7022 2410 0000 0614 8452

[illegible]

Zoning Map

Exhibit 7



July 20, 2023

This plan is suitable for informational use only. City of Kennewick accepts no liability for any error whatsoever.

CountyParcelLayer SurveyAddressPoint

StreetName

<all other values>

Apartment

Building

Condo

Mobile Home

Parcel



1 inch = 300 feet

0 0.0275 0.055 0.11 mi

0 0.0425 0.085 0.17 km

Sources: Esri, HERE, Garmin, Intermap, increment P Corp.,

City Council Hearing

Annexation AZ-2023-0001

August 15, 2023



Background

- * **Petitioner(s)**: Dennis King, Debra and Larry Lowry and George E. Wingert Trustee
- * **Location**: 801 and 721 S Steptoe Street
- * **Size**: 1.84 acres
- * **Existing Land Use**: two residences and two commercial buildings
- * **Public Comment**: No comments have been received on this proposal.

Area/Zoning Map



Key Dates

- * May 2, 2023 – Council Accepts 10% petition
- * May 12 and May 30, 2023 – 60% petition received
- * May 30, 2023 – Determination of Sufficiency requested
- * June 7, 2023 – Determination of Sufficiency received
- * June 8, 2023 – 60-day notice letters mailed
- * June 8, 2023 – Notice of Public Hearing signs posted
- * July 19, 2023 – Public Hearing Notices mailed
- * July 21, 2023 – Notice of Public Hearing published

Recommendation

Staff recommends that the City Council adopt Ordinance 6030 approving the annexation.

CITY OF KENNEWICK
ORDINANCE NO. 6030

AN ORDINANCE PROVIDING FOR THE ANNEXATION OF CERTAIN
TERRITORY LOCATED AT 801 AND 721 S. STEPTOE STREET AND
PROVIDING FOR ZONING CLASSIFICATION THEREOF OF RESIDENTIAL,
LOW (RL) (AZ 2023-0001, Dennis King, Debra and Larry Lowry)

WHEREAS, the hereinafter described tract of land located at 801 and 721 S. Steptoe Street to be annexed to the City of Kennewick is not now incorporated and is contiguous to the City of Kennewick and situated in Benton County, Washington; and

WHEREAS, a good and sufficient petition has been filed for the annexation of this territory which complies with the requirements of law; and

WHEREAS, in connection with the aforesaid real property, notice of a desire for annexation was heretofore given by property owners holding more than ten percent (10%) in value of the assessed valuation of said real property, and pursuant to RCW 35A.14.120, the City Council has determined that it would require the assumption of indebtedness of the City of Kennewick contracted prior to or existing at the time of annexation; and

WHEREAS, notice of the time and place for hearing said petition was given by posting and publication as required by law and shown by the Affidavit of Posting and Affidavit of Publication now on file with the City Clerk; and

WHEREAS, the matter was duly considered by the City Council of the City of Kennewick at said hearing, and it was finally determined by said Council that annexation will be made with the assumption of indebtedness of the City of Kennewick contracted prior to or existing at the time of annexation; and

WHEREAS, it appears to the City Council that it would be beneficial to the residents of such nonincorporated area and to the residents of the City of Kennewick to annex the same; NOW, THEREFORE,

THE CITY COUNCIL OF THE CITY OF KENNEWICK, WASHINGTON DO ORDAIN AS FOLLOWS:

Section 1. Annexation of Real Property. That the real property described as follows:

Parcel 1-0188-401-0981-002:

LOT 2 OF SHORT PLAT NO. 981, RECORDED MAY 15, 1980, IN VOLUME 1 OF SHORT PLATS AT PAGE 981, UNDER AUDITOR'S FILE NO. 819915, RECORDS OF BENTON COUNTY, WASHINGTON SITUATE IN THE COUNTY OF BENTON, STATE OF WASHINGTON.

Parcel 1-0188-401-0981-001:

LOT 1 OF SHORT PLAT NO. 981, RECORDED MAY 15, 1980, IN VOLUME 1 OF SHORT PLATS AT PAGE 981, UNDER AUDITOR'S FILE NO. 819915, RECORDS OF BENTON COUNTY, WASHINGTON. SITUATE IN THE COUNTY OF BENTON, STATE OF WASHINGTON.

be and the same hereby is annexed to the City of Kennewick, and is hereby declared to be within the corporate limits of the City of Kennewick. Said property is located within Benton County, Washington.

Section 2. Zoning Classification. That the zoning classification shall be Residential, Low (RL).

Section 3. Property to be Part of City. That said territory thus annexed to the City of Kennewick from and after the effective date of this ordinance shall be part of the City of Kennewick.

Section 4. Assumption of Prior Indebtedness. The property within the annexed territory above-described shall be taxed or assessed to pay indebtedness of the City of Kennewick contracted prior to or existing at the time of such annexation. The annexed property shall not be released from taxes or assessments levied against it or from liability for payment of outstanding bonds or warrants issued prior to such annexation.

Section 5. Copy of Annexation to be Filed and Recorded. That a copy of this annexation shall be filed with the Board of County Commissioners of Benton County, Washington, in the manner required by law and also recorded in the Records of Benton County, Washington.

Section 6. Effective Date. This ordinance shall take full force and effect five (5) days from and after its passage, approval and publication as required by law.

PASSED BY THE CITY COUNCIL OF THE CITY OF KENNEWICK, WASHINGTON, this 15th day of August, 2023, and signed in authentication of its passage this 15th day of August, 2023.

Attest:

GRETLE CRAWFORD, Mayor Pro Tem

ORDINANCE NO. 6030 filed and recorded
in the office of the City Clerk of the City of
Kennewick Washington, this 16th day of
August, 2023

KRYSTAL TOWNSEND, Deputy City Clerk

Approved as to Form:

LISA BEATON, City Attorney

KRYSTAL TOWNSEND, Deputy City Clerk

DATE OF PUBLICATION _____

Council Agenda Coversheet 	Agenda Item Number: 6.a.1. Council Date: 8/15/2023 Agenda Item Type: Public Hearing Subject: Ordinance 6031: Garbage Franchise with Basin Disposal for Steptoe Street Annexation AZ-2023-0001 Department: Community Planning Ord/Reso #6031 Contract # Project # Permit # AZ-2023-0001	Category: Public Mtg / Hrg Ordinance/Reso
<u>Recommendation</u> Staff recommends Council adopt Ordinance 6031. <u>Motion for Consideration</u> Motion to adopt Ordinance 6031. <u>Summary</u> This is a companion ordinance to allow Basin Disposal to continue garbage collection services in the proposed annexation area for a period of 10 years. <u>Alternatives</u> There are no recommended alternatives. <u>Fiscal Impact</u> None		
<u>Attachments:</u> 1. Ordinance 6031		

CITY OF KENNEWICK
ORDINANCE NO. 6031

AN ORDINANCE GRANTING A FRANCHISE TO BASIN DISPOSAL, INC.
FOR THE COLLECTION OF GARBAGE AND REFUSE IN THE CITY OF
KENNEWICK (AZ 2023-0001, Dennis King, Debra and Larry Lowry)

WHEREAS, the City of Kennewick has effected annexations of the following described property:

Parcel 1-0188-401-0981-002:

LOT 2 OF SHORT PLAT NO. 981, RECORDED MAY 15, 1980, IN VOLUME 1 OF SHORT PLATS AT PAGE 981, UNDER AUDITOR'S FILE NO. 819915, RECORDS OF BENTON COUNTY, WASHINGTON SITUATE IN THE COUNTY OF BENTON, STATE OF WASHINGTON.

Parcel 1-0188-401-0981-001:

LOT 1 OF SHORT PLAT NO. 981, RECORDED MAY 15, 1980, IN VOLUME 1 OF SHORT PLATS AT PAGE 981, UNDER AUDITOR'S FILE NO. 819915, RECORDS OF BENTON COUNTY, WASHINGTON. SITUATE IN THE COUNTY OF BENTON, STATE OF WASHINGTON; and

WHEREAS, said annexation will become effective on the 23rd day of August, 2023; and

WHEREAS, it is the desire of the City Council to contract for the collection of solid waste in said annexed territories; NOW, THEREFORE,

THE CITY COUNCIL OF THE CITY OF KENNEWICK, WASHINGTON, DO ORDAIN AS FOLLOWS:

Section 1. The City of Kennewick hereby grants to Basin Disposal, Inc. a franchise for garbage and refuse collection in the City of Kennewick in the territories annexed and as described from the date of annexation until August 23, 2033.

Section 2. The franchisee shall comply with all laws of the United States and the State of Washington, all ordinances of the City of Kennewick and applicable rules and regulations of the Washington Utilities and Transportation Commission; shall make payment of utility occupation taxes as provided in KMC 6.40; shall charge only those rates approved for garbage collection in the City of Kennewick for services for which the City has rates; shall hold the City harmless and indemnify it from any loss arising out of Basin's performance of garbage collection services authorized by this franchise; and shall not refuse service to any person within the area of this franchise except upon good cause shown.

Section 3. The City Council may suspend or revoke this franchise for good cause upon notice and an opportunity for hearing to the franchisee. Good cause means a failure by Basin to take reasonable steps to correct and/or prevent an Operational Problem within its control, after receiving notice that such an Operational Problem has occurred or is likely to occur. As used herein, the term “Operational Problem” includes, but is not limited to: 1) failure to provide service to customers; 2) failure to maintain clean sanitary vehicles; 3) failure to maintain vehicles in good working order; 4) repeated violations with the Health Department; 5) failure of franchisee employees to maintain professional and courteous relationships with customers; and 6) any criminal act committed by a franchisee employee in the course of conducting business.

Section 4. This ordinance shall be in full force and effect five days from and after its passage, approval and publication as required by law, but if, and only if, the franchisee has endorsed this ordinance and accepted the terms and conditions thereof prior to September 15, 2023.

PASSED BY THE CITY COUNCIL OF THE CITY OF KENNEWICK, WASHINGTON, this 15th day of August, 2023, and signed in authentication of its passage this 15th day of August, 2023.

Attest:

GRETLE CRAWFORD, Mayor Pro Tem

ORDINANCE NO. 6031 filed and recorded
in the office of the City Clerk of the City of
Kennewick Washington, this 16th day of
August, 2023

KRYSTAL TOWNSEND, Deputy City Clerk

Approved as to Form:

LISA BEATON, City Attorney

KRYSTAL TOWNSEND, Deputy City Clerk

DATE OF PUBLICATION _____

I, Darrick Dietrich the president of Basin Disposal, Inc. have read Ordinance 6031 and on behalf of the said corporation do hereby accept the same and agree to abide by the terms and conditions set down therein, and further state that I am authorized by said corporation to accept the said franchise.

DATED this _____ day of _____, 2023.

BASIN DISPOSAL, INC.

BY _____
DARRICK DIETRICH, President

Council Agenda Coversheet 	Agenda Item Number: 7.a. Council Date: 8/15/2023 Agenda Item Type: Contract/Agreement/Lease Subject: Addendum No. 5 to PSA with A-1 Pearl Development Group Department: City Attorney Ord/Reso # Contract # Project # Permit #	Category: Other
<u>Recommendation</u> Staff recommends Council authorize the Mayor to sign Addendum No. 5 to the Purchase and Sale Agreement with A-1 Pearl Development Group <u>Motion for Consideration</u> Motion to authorize the Mayor to sign Addendum No. 5 to the Purchase and Sale Agreement with A-1 Pearl Development Group, LLC <u>Summary</u> City staff have been in discussions with the A-1 Pearl Development Group over the past year. The Development Group has been diligently working on securing financing for the hotel. As noted during their presentation at the workshop on August 8th, they have been successful in acquiring most of their capital raise for the project. The Kennewick Public Facilities District has also been working with ALSC on completing a revised master plan for the Three Rivers Entertainment District. While the parties have made significant progress, there is a need to extend the deadline for closing on the property another two years. The Development Group is seeking additional time to finalize its financing. As to the public portion of the project, the expansion of the convention center will be financed through the issuance of council-manic bonds, the market for municipal bonds has been severely limited this past year due to significant increases in inflation that led the Federal Reserve to shift its monetary policy and raise interest rates sharply. Staff are hopeful that when the public project is ready to be financed, market conditions will have improved. During this extended period, the City and KPFD staff will be looking to find an owners representative/consultant to assist with pursuing either a progressive design-build process or the traditional design-bid-build process for the convention center expansion. The Addendum also amends the provisions for the Option to purchase Parcel B. It requires A-1 to close on that property within two years of closing on the hotel property. It also requires A-1 to obtain a building permit to begin construction on the high end residential structures on Parcel B within 3 years of closing on that parcel. If either timeline is not met, ownership of Parcel B would revert back to the City of Kennewick. <u>Alternatives</u> None recommended. <u>Fiscal Impact</u> None. <u>Attachments:</u> 1. Addendum		

ADDENDUM No.5 AMENDING
PURCHASE AND SALE AGREEMENT
BETWEEN
THE CITY OF KENNEWICK
AND
A1 PEARL DEVELOPMENT GROUP, LLC

THIS MODIFICATION TO THE PURCHASE AND SALE AGREEMENT for City property adjacent to the Three Rivers Convention Center is made and entered into this ____ day of August, 2023, by and between the CITY OF KENNEWICK, a Washington municipal corporation, hereinafter referred to as “City”, and A1 PEARL DEVELOPMENT GROUP, L.L.C., a Washington Limited Liability Company, hereinafter referred to as “Purchaser.”

WHEREAS, the current Purchase and Sale Agreement between the City and Purchaser was executed on September 3, 2019; and

WHEREAS, on December 17, 2019 the parties executed Addendum No. 1 which amended the Purchase and Sale Agreement to change the purchaser from A-1 Pearl, LLC to A-1 Pearl Development Group, LLC; and

WHEREAS, at the time the agreement was executed the parties did not anticipate the impacts of COVID-19 and the shutdown of the state’s economy due to the Governor’s Stay Home Stay Healthy emergency orders as well as the shutdown of numerous states throughout the country; and

WHEREAS, as a result of the shutdown the tourist and convention industry, as well as all private business and municipal government experienced revenue loss; and

WHEREAS, on July 21, 2020 the parties executed Addendum No. 2 which further amended the Purchase and Sale Agreement by extending the due diligence, inspection and financing deadlines for both parties by 24 months; and

WHEREAS, the Purchase and Sale Agreement as amended by Addendum No. 2 gives the Seller until September 3, 2022 to secure financing for the public portion of the project and the Purchaser has until September 3, 2023 to secure financing for the private portion and complete its due diligence to proceed to closing; and

WHEREAS, the parties amended the Purchase and Sale Agreement on June 23, 2021 through the adoption of Addendum No. 3 whereby the Seller agreed to defer construction of the 40,000 square foot commercial/retail structure on Parcel A, so long as only uses complimentary and compatible with the entertainment and convention complexes are constructed on Parcel A in the future; and

WHEREAS, the parties executed Addendum No. 4 on August 16, 2022 extending the Sellers deadline to obtain revised cost estimates and secure financing for the public portion of the project; and

WHEREAS, due to continued volatility and uncertainty in pricing for construction and continued inflation, the Parties agree an amendment to the Purchase and Sale Agreement is warranted,

NOW THEREFORE,

IN CONSIDERATION OF THE MUTUAL COVENANTS CONTAINED HEREIN, it is agreed as follows:

Section 1. Amendment to Section 1 “Purchase and Sale”:

(a) Starting with the second sentence of Paragraph (d) of Section 1(d), this section is hereby amended to state, “The Option granted herein will be for a term of 3 years commencing upon the closing of Parcel A. During the 3-year term of the Option the Seller agrees to make available and the Purchaser will have the right to purchase Parcel B for \$7.00 per square foot for the sum of \$1,645,000, to be readjusted based on \$7.00 per square foot of the property described in Exhibit B, minus a redevelopment credit of \$450,000, the net amount thereof being the Purchase Price, the actual price will be based off the final acreage mutually agreed upon by the Seller and Purchaser.”

(b) The last sentence of Section 1(d) is hereby amended to state, “Upon closing of Parcel B, Purchaser will then have two years to secure funding and obtain a building permit to begin construction of the 3 residential towers, or comparable high end, high density residential structures with additional uses compatible with the Three Rivers Entertainment District Master Plan. If Purchaser fails to obtain the building permit, Parcel B will revert back to the Seller, and Seller will refund the purchase price.”

Section 2. Amendment to Section 3 “Conditions for Closing”

- (a) The introductory paragraph for Section 3 is hereby amended to extend the due diligence period for both parties from 48 months to 72 months commencing on the effective date of the Purchase and Sale Agreement.
- (b) Section 3(b) of the Purchase and Sale Agreement is also amended to extend the deadline for Seller to secure financing for the public portion of the project from 48 months to 72 months from the effective date of the Purchase and Sale Agreement.

Section 3. Amendment to Section 4 “Termination, Indemnification, and Hold Harmless”

- (a) The second to last sentence in Section 4 is amended to state, “The Seller agrees to hold the Purchaser harmless and each party will be responsible for their own costs incurred both prior to and during the 72 month due diligence period.”

Section 4. Amendment to Section 7 “Inspection Period”

- (a) The last sentence of Section 7(a) is amended to state “The Purchaser’s inspection period shall not exceed 72 months from the effective date of the Agreement unless otherwise agreed to by both the parties in writing.”
- (b) The first sentence of Section 7(d) is amended to reflect that the Due Diligence and Inspection Period is extended from 48 months to 72 months from the effective date of the Purchase and Sale Agreement.

Section 5. All other terms and conditions contained in the Purchase and Sale Agreement dated September 3, 2019, as Amended on December 17, 2019 by Addendum No. 1, as Amended on July 21, 2020 by Addendum No. 2, as amended on June 23, 2021 by Addendum No. 3, and as amended on August 16, 2022 by Addendum No. 4, not specifically amended above or inconsistent with the terms as amended above, shall remain in full force and effect.

SELLER

CITY OF KENNEWICK

By: _____
W.D. MCKAY, Mayor

Approved as to form:

LISA BEATON, City Attorney

PURCHASER

A1 PEARL DEVELOPMENT GROUP, L.L.C.

By: _____
VIJAY PATEL, Managing Member

Approved as to form:

ADDENDUM NO. 5 – Page 3

Print Name _____
Attorney for _____, L.L.C.

STATE OF WASHINGTON)
) ss.
County of Benton)

On the _____ day of _____, 2023 before me, the undersigned, a Notary Public in and for the State of Washington, duly commissioned and sworn, personally appeared W.D. MCKAY, to me known to be the Mayor of the CITY OF KENNEWICK, the corporation that executed the within and foregoing instrument and acknowledged said instrument to be the free and voluntary act and deed of said municipal corporation for the uses and purposes therein mentioned, and on oath stated that he is authorized to execute said instrument and that the seal affixed is the corporate seal of the City of Kennewick.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year first above written.

Notary Public in and for the State of Washington,
residing at _____.
My Commission Expires: _____.

STATE OF WASHINGTON)
) ss.
County of Benton)

On the _____ day of _____, 2023 before me, the undersigned, a Notary Public in and for the State of Washington, duly commissioned and sworn, personally appeared VIJAY PATEL to me known to be the Managing Member of A1 PEARL DEVELOPMENT GROUP, LLC., the corporation that executed the within and foregoing instrument and acknowledged said instrument to be the free and voluntary act and deed of said corporation for the uses and purposes therein mentioned, and on oath stated that he is authorized to execute said instrument.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year first above written.

Notary Public in and for the State of Washington,
residing at _____.
My Commission Expires: _____.

Council Agenda Coversheet	Agenda Item Number: 7.b. Agenda Item Type: Presentation Subject: WWTP Phase 2 Amendment #1 Department: Public Works Ord/Reso # Project #P2209	Council Date: 8/15/2023 Category: Other
	Contract # Permit #	
<u>Recommendation</u> Staff recommends the City Council authorize the City Manager to sign the Progressive Design Build (PDB) Agreement Amendment #1 with Merrell Bros, Inc. for the WWTP Phase 2, Step 1 early release package procurement. <u>Motion for Consideration</u> Motion to authorize the City Manager to sign the Progressive Design Build (PDB) Agreement Amendment #1 with Merrell Bros, Inc. for the WWTP Phase 2, Step 1 early release package procurement. <u>Summary</u> In 2021, the City presented to the State of Washington's Capital Projects Advisory Review Board - Project Review Committee (PRC) seeking authorization to utilize Progressive Design Build (PDB), an alternative project delivery method. The City was granted authorization by the PRC to utilize the PDB process and follow the State's established regulatory criteria as outlined in RCW 39.10.280. In 2022, the City followed the established PDB process by issuing an RFQ requesting contractor/ engineering teams submit proposals. Through this competitive process, the City selected the Merrell Bros/ Kimley Horn PDB team. On March 7, 2023, City Council approved the PDB Step 1/ Design contract with Merrell Bros, Inc. During the scoping process for the Step 1/ Design contract it was contemplated that the PDB team would likely need to procure long lead items during Step 1 in order to meet the project schedule. The Step 1/ Design contract included provisions that allowed for procurement of these long lead items by way of an Amendment. Upon completion of Step 1/ Design, a Step 2/ Construction Guaranteed Maximum Price (GMP) will be established and brought before City Council for approval. The project GMP will be reduced by all previous expenditure (ie Early Release Amendment #1). This Early Release Amendment #1 includes procurement of equipment and services for the WWTP Phase 2 PDB project totaling \$13,282,503.02. <u>Alternatives</u> None recommended <u>Fiscal Impact</u> \$13,282,503.02 in procurement of equipment and services Water and Sewer Enterprise Funds State Revolving Funds (\$26.0 M + 6.1 M potentially forgivable)		
<u>Attachments:</u> 1. Presentation 2. Agreement		

Wastewater Treatment Plant (WWTP) Phase 2, “Biosolids Management”

August 15, 2023

Jeremy J. Lustig, PE, Utility Services Manager



WWTP Ph2 Update – Recent Background

- August 23, 2022, City Council Workshop
 - “Florida Green” – patented treatment approach selected
 - Dewatering, Green houses, pasteurizer
 - Alternative Project Delivery Method (PDB)
 - Progressive Design Build (vs traditional Design/ Bid/ Build)
 - Department of Ecology Funding (SRF) - \$29.1 Million
 - \$23 million – 20 yrs @ ~1%
 - \$6.1 million – Green Project Reserve (potentially forgivable)

- March 7, 2023, City Council Meeting
 - PDB Step 1 (Design) Agreement with Merrell Bros, Inc (4.i.)
 - Design Build Institute of America (DBIA) contract format
 - DBIA contract, Article 7.1.2 – anticipated “long lead items” procurement
 - Merrell Bros, Inc. Patent and Technology License Agreement (4.j.)



WWTP Update - Current

- PDB Team reached a 30% project design in late June
 - Updated opinion of total project costs ~ \$34 to \$35 million
 - Ecology SRF Funding secured at \$29.1 million (6 million forgivable)
 - Requested Ecology provide additional funding to cover difference
 - DBIA Amendment – Early Release Amendment #1 (“long lead items”)

□ 10 Odor Control Units (attached to Greenhouses)	\$3.2 mil
□ 10 Greenhouses	\$2.3 mil
□ 3 Belt Presses (dewatering)	\$1.4 mil
□ 1 – 1.2 MG Concrete Tank (sludge holding tank)	\$0.9 mil
□ 1 Dryer/ Pasteurization Oven	\$0.8 mil
□ 1 Pre-Engineered Metal Building (process bldg)	\$0.6 mil
□ 10 In-Floor Heating Systems (for greenhouses)	\$0.5 mil
□ 3 sludge pumps (feed pumps to belt presses)	\$0.1 mil
□ Lagoon #2 Dredging	\$2.3 mil
 - Total for all early release items (including WA tax) \$13.3 mil



WWTP Update - Current

- Authorizing DBIA Early Release Amendment #1 will provide for the following:
 - Initiate purchase of long lead equipment
 - PDB Design Team can move forward with designing around exact equipment
 - Continue to meet project deadlines/ goals
 - Meet 2018 International Building Code requirements
 - Avoiding design changes/ delays associated with the 2021 IBC requirements
 - Save an estimated \$250k



WWTP Update – Moving Forward

□ Schedule

- CC Award PDB – Step 1 (Design) Completed – March 2023
- Requested to Authorize – DBIA Amendment Current – August 2023
- Accept Guaranteed Maximum Price (GMP) Late 2023/ Early 2024
 - GMP amount to be reduced by Early Release Totals
- CC Award PDB – Step 2 (Construction) Spring 2024
 - Issue NTP
- Final Completion Late 2024/ Early 2025



Questions?



Progressive Design Build Contract Amendment

Early Release Amendment #1

In accordance with the DBIA Document No. 544 Progressive Design-Build Agreement, Between Owner and Progressive Design-Builder and DBIA Document 535 Standard Form of General Conditions of the Contract Between Owner and Design-Builder, dated on or about March 7, 2023 (the “Agreement”) for the Wastewater Treatment Plant (WWTP) Step 2 Upgrades Project (the “Project”) between Merrell Bros., Inc. (the “Progressive Design-Builder”) and the City of Kennewick (the “Owner”), particularly Article 7.1.2 of the Form 544, the Design-Builder and the Owner hereby agree to amend the Agreement as set forth below and in the attached **Exhibits A and B**.

The Parties wish to enter into this Early Release Amendment #1 to authorize the Progressive Design-Builder to procure long-lead materials and perform a defined scope of services (“Long Lead Items”) needed to be procured and completed during Phase 1 of the Project, in order to facilitate design and meet construction schedules during Phase 2, as more fully set forth in the attachment to this Amendment, **Exhibit A**. The maximum amount authorized under this Amendment totals **\$13,282,503.02**, as more fully set forth below and in the attached **Exhibit A**.

Long-Lead Items. By way of this Amendment, the Progressive Design-Builder is authorized to proceed with procuring the seven Long Lead Items set forth below—Item #s 1 through 7—at the prices listed below and consistent with the terms and procedures set forth in the Agreement.

Attached as **Exhibit B** are the proposals Progressive Design-Builder received from suppliers for each of these Long Lead Items. By way of this Amendment, the scope of those Long Lead Items 1 through 7, as further set forth in **Exhibit B** is hereby incorporated into this Amendment. No other terms, rights or obligations set forth in **Exhibit B**—aside from a the description of the scope of each of the Long Lead Items—are incorporated into this Amendment or the Agreement between the Owner and the Progressive Design-Builder. All such terms, rights or obligations in **Exhibit B** are rejected as between the Owner and the Progressive Design-Builder.

Equipment					
#	Item	Company	Item Description	Quantity	Price
1	Odor Control Unit	ECS Environmental	28,500 CFM Radial Flow Carbon Absorbers & Cyclone System	10 Units	\$ 3,228,300.00
2	Greenhouse	US Buildings	Greenhouse Structure & Corridor	10 Bays	\$ 2,322,900.00
3	Dewatering Equipment	Alfa Laval	Alfa Laval Belt Press	3 Presses	\$ 1,350,792.00
4	Sludge Holding Tank	DN Tanks	1.2 MG Open Top Pre-Stressed Concrete Tank	1 Tank	\$ 915,000.00

5	Pasteurization Oven	Norris Thermal Technologies	Dryer/Pasteurizer Oven	1 Oven	\$ 839,800.00
6	Pre-Engineered Metal Building	Ceco	Pre-Engineered Metal Process Building (Material Only)	1 Bldg	\$ 559,113.00
7	In Floor Heating System	US Buildings	In Floor Heating System (Material and Labor)	13 Zones	\$ 522,800.00
8	Waste Activated Sludge (WAS) Feed Pump	Seepex	WAS Progressive Cavity Pump	3 Pumps	\$ 132,024.00
Early Release Equipment Subtotal					\$ 9,870,729.00

Lagoon Dredging #2. In addition to the Long Lead Item #s 1 through 7, Progressive Design-BUILDER is also authorized to proceed with the Lagoon #2 dredging and complete clean out (the "Lagoon Dredging"), the scope of which is more fully set forth in the attached **Exhibit A**. Progressive Design-BUILDER has provided a not-to-exceed amount of \$2,091,000.00 for this work, plus a one-time lump-sum amount of \$257,685.00 for mobilization and de-mobilization of equipment, for a total of \$2,348,685.00. Progressive Design-BUILDER will be compensated for this dredging based on actual dry tons removed at a rate of \$697 per dry tons (DT). Progressive Design-BUILDER has estimated a not-to-exceed amount of 3,000 DT for this work. The costs authorized are more fully set forth below:

Lagoon Dredging					
#	Early Release Item	Company	Item Description	Quantity	Price
1	Lagoon #2 Dredging	Merrell Brothers	Lagoon #2 Dredging & Complete Clean Out (qty estimated, \$697/DT)	3,000 DT	\$ 2,348,685.00
Early Release Lagoon Dredging Subtotal					\$ 2,348,685.00

WA tax @ 8.7%	\$ 1,063,089.02
----------------------	------------------------

Early Release Total	\$ 13,282,503.02
----------------------------	-------------------------

Progressive Design-BUILDER shall bill for the Long Lead Items and Lagoon Dredging work authorized under this Amendment according to the terms of the Agreement, including Article 8.0 of the Form 544.

Progressive Design-Builder shall keep records, pursuant to its obligations under the Agreement including Article 8.6, to demonstrate the actual DT removed for the Lagoon Dredging. The Contract Price shall be downward adjusted for all Long Lead Items and the Lagoon Dredging authorized under this Amendment.

By executing this Amendment, Owner and Progressive Design-Builder agree to modify the Agreement as stated above. Upon execution, this Amendment becomes a Contract Document issued in accordance with DBIA Document No. 455 and 535, as modified by the Parties. Except as specifically amended herein, the remaining provisions of the Agreement remain in full force and effect.

IN WITNESS WHEREOF, the undersigned have executed this Amendment as of the date identified below.

Progressive Design-Builder:

Owner:

Merrell Bros., Inc.

City of Kennewick

By: Ted Merrell, President

Dated: _____

By: Marie E. Mosley, City Manager

Dated: _____

Exhibit A to the Early Release Amendment #1

General

As part of the Waste Water Treatment Plant (WWTP) Phase 2 Project, the PDB Team identified long-lead items to be procured prior to Step 2 in order to facilitate design and meet construction schedules. This document outlines the items included in the first early release package as well as provides documentation on why they were selected to be included in this package. Table 1 below provides a cost summary of the equipment and lagoon #2 dredging work that will be part of this Amendment #1. The total cost associated with Amendment #1 is \$13,282,503.02.

TABLE 1 – EARLY RELEASE

Equipment					
#	Item	Company	Item Description	Quantity	Price
1	Odor Control Unit	ECS Environmental	28,500 CFM Radial Flow Carbon Absorbers & Cyclone System	10 Units	\$ 3,228,300.00
2	Greenhouse	US Buildings	Greenhouse Structure & Corridor	10 Bays	\$ 2,322,900.00
3	Dewatering Equipment	Alfa Laval	Alfa Laval Belt Press	3 Presses	\$ 1,350,792.00
4	Sludge Holding Tank	DN Tanks	1.2 MG Open Top Pre-Stressed Concrete Tank	1 Tank	\$ 915,000.00
5	Pasteurization Oven	Norris Thermal Technologies	Dryer/Pasteurizer Oven	1 Oven	\$ 839,800.00
6	Pre-Engineered Metal Building	Ceco	Pre-Engineered Metal Process Building (Material Only)	1 Bldg	\$ 559,113.00
7	In Floor Heating System	US Buildings	In Floor Heating System (Material and Labor)	13 Zones	\$ 522,800.00
8	Waste Activated Sludge (WAS) Feed Pump	Seepex	WAS Progressive Cavity Pump	3 Pumps	\$ 132,024.00
Early Release Equipment Subtotal					\$ 9,870,729.00

Lagoon Dredging					
#	Early Release Item	Company	Item Description	Quantity	Price
1	Lagoon #2 Dredging	Merrell Brothers	Lagoon #2 Dredging & Complete Clean Out (qty estimated, \$697/DT)	3,000 DT	\$ 2,348,685.00
Early Release Lagoon Dredging Subtotal					\$ 2,348,685.00

WA tax @ 8.7%	\$ 1,063,089.02
----------------------	------------------------

Early Release Total	\$ 13,282,503.02
----------------------------	-------------------------

Early Release – Equipment

1. Odor Control Units

The odor control units consist of ten (10) activated carbon radial towers along with the associated blowers, pre-filters, ducts, supports, and carbon. Additionally, (1) exhaust stack for the pasteurization unit is required. Each activated carbon radial tower is 12 ft in diameter and 20 ft in height with a 20 ft exhaust stack tip on top. Due to their size, the fiberglass towers and stacks require significant logistical considerations for both production scheduling and delivery.

Ted Merrell solicited quotes for the odor control units and received pricing from two companies. The lowest price meeting the project requirements was from ECS Environmental for \$3,228,300 (before WA tax).

The estimated lead-time including buyout and design is 12 months. Including the odor control units in the first early release package will allow for delivery and installation during the Step 2 construction phase in 2024. The following is a partial list of design items that could be furthered along if the odor control units were released and awarded:

1. Foundation designs
2. Duct design and terminations
3. Location and sizing of motors, blowers, pre-filters, and stacks
4. Carbon availability
5. Fencing placement and potential storm and sanitary drainage references

2. Greenhouses

The greenhouses are a key element of the project since they are a required component of the solar drying/pasteurization technology. The current 30% includes ten (10) 42 ft by 192 ft clear span greenhouse bays with 4mm tempered glass roofs, sidewalls, and end walls.

Ted Merrell solicited quotes for the greenhouses and received pricing from two companies. The lowest price meeting the project requirements was from US Buildings for \$2,322,900.00 (before WA tax). This quote includes the greenhouse structures and labor along with the greenhouse connection corridor to the processing building. The quotation is based on the local building requirements for the 2018 Building Code in the State of Washington.

The estimated lead-time including buyout and design is 11 months. Including the greenhouses in the first early release package will allow for delivery and installation during the Step 2 construction phase in 2024. The greenhouses are essential to several key, “next design” steps to the overall facility. The following is a partial list of design items that could be furthered along if the Greenhouse were released and awarded:

1. All structural foundations
2. Electrical pathways for HVLS fans and for Odor Control Units
3. Sizing, placement, and attachments of the Odor Control Units
4. Site Drainage
5. Availability of construction materials
6. In-Floor Heating System design

3. Dewatering Equipment

The dewatering equipment is an essential first step in the transition of the WAS into the higher solids phase, known as dewatered solids. The PDB team investigated different dewatering equipment options, including belt presses, screw presses, and centrifuges. The City determined that three (3) belt presses would be the best option for the new facility based on various considerations including capacity, operation, and pricing.

Ted Merrell solicited quotes for three (3) sludge dewatering belt presses and received pricing from two companies. The lowest price meeting the project requirements was from Alfa Laval for \$1,350,792.00 (before WA tax).

The estimated lead-time including buyout and design is 10 months. Early selection and procurement of the dewatering equipment will provide critical information needed to complete the design phase. The following is a partial list of design items that could be furthered along if the dewatering equipment were released and awarded:

1. Filtrate Drainage Pit sizing and location
2. Polymer System design, sizing and location
3. Sludge feed pump sizing and location
4. Conveyance sizing, design and location
5. Controls Devices
6. Booster Pumps and Equipment
7. Reuse Water location and sizing
8. Power demand
9. Filtrate flows and pumping requirements

4. Sludge Holding Tank (SHT)

The Class III Pre-Stressed Sludge Holding Tank is a key component to the liquid phase of the processing design. This tank determines how many of the other essential design components will interphase with each other. During the design process, the PDB team determined that a 1.2 million gallon tank would provide enough capacity to operate the new facility through the next 20+ years, depending on growth. The open tank includes plans for aeration and mixing which will prevent odor.

Ted Merrell solicited quotes for one sludge holding tank received pricing from two companies. The lowest price meeting the project requirements was from DN tanks for \$915,000.00, including external cage ladder (before WA tax).

The estimated lead-time including buyout and design is 9 months. The following is a partial list of design items that could be furthered along if the Class III Pre-Stressed SHT and mixing equipment were released and awarded:

1. WAS Piping and Pumping
2. SHT mixing and Equipment
3. Drainage and Sizing
4. Blower and Mixer Equipment Location and Piping
5. Re-Use Water Piping
6. Catwalks and Support
7. Site work requirements
8. Foundation design
9. Blower and Mixer Building

5. Pasteurization Oven

The Pasteurization oven is the key component to the Class A process. It allows for the biosolids to be heated to a temperature of over 70 degrees C for a minimum of 30 minutes or longer.

Ted Merrell solicited a quote from the same company that provided the pasteurizer at the FloridaGreen facility. The quote received from Norris Thermal Technologies, LLC was for \$839,800.00 (before WA tax).

The sizing, design and placement of the Pasteurizer must be determined in order to complete the design of the process building and the odor control components. The pasteurizer specifics will also include the needed information for all conveyor systems to be designed.

6. Pre-Engineered Metal Building

The pre-engineered process building will house many of the essential processes related to the production of the Class A biosolids fertilizer. The 192 ft. by 100 ft. metal building will consist of several segregated rooms, including a dewatering room with the belt filter presses, dewatered cake holding room for delivery to and from the greenhouse bays, heating and pelletization room where the pasteurizer oven and pelletizer will be located, final product bay for storage, and an office and laboratory area.

Ted Merrell solicited quotes for one pre-engineered metal process building and received pricing back from 7 companies. The lowest price meeting the project requirements was from Ceco for \$559,113.00 (before WA tax).

The metal building design including building reactions will need to be determined very early in order for the structural design to proceed. The following is a partial list of the design items that could be furthered along if the pre-engineered metal process building were released and awarded:

1. All structural foundations
2. Space verification for Sludge Pumps and design
3. Dewatering Room sizing and design
4. Processing Room sizing and design
5. Belt-Press placement and sizing for inlet piping, controls, filtrate pit, Polymer placement and piping
6. Ventilation design
7. Special design considerations and capacities could be determined for any attached components such as lighting, piping, ventilation, Conveyance, and Penetrations
8. Office layout, Mechanical layout, Electrical layout, Fire suppression design, Controls placement and design
9. Storm drainage, Sanitary drainage, Equipment sizing
10. Palletizations Equipment, Conveyance, Pellet Cooling and Shaker locations

7. In Floor Heating System

The in floor heading system will provide heat to sections of the processing building as well as each of the greenhouse bays. The additional heat from this system will decrease drying times of product in the greenhouse bays.

Ted Merrell solicited quotes for the in floor heating system from two companies. The lowest price meeting the project requirements was from US Buildings for \$522,800.00 (before WA tax).

8. Waste Activated Sludge (WAS) Feed Pumps

The waste activated sludge feed pumps are the essential components that connect the sludge holding tank and the belt filter presses.

Ted Merrell solicited quotes for the waste activated sludge feed pumps. The lowest price meeting the project requirements was from Seepex for \$132,024.00 (before WA tax).

Making the decision to release these items will allow for the design team to complete the receiving and the dewatering elements of the process. This will also allow for the design of the polymer inject and mixing systems to be decided.

Early Release – Lagoon Dredging #2

1. Lagoon #2 Dredging and Complete Clean Out

Dredging and decommissioning of lagoons #1 & 2 have always been part of the WWTP Ph 2 project, as eliminating the ongoing odor complaints is a primary driver for the Ph2 project as a whole (as outlined in the SEPA application). However, it was originally contemplated that the dredging task would be accomplished upon completion of the Ph2 upgrades as one of the last steps. During the PDB design process, the team evaluated options associated with the large volumes of pressate and wash down water as part of the dewatering process. Team choices included upgrades to offsite gravity conveyance and offsite lift station improvements versus construction of a new onsite lift station and conveyance to the existing lagoon system. A cost benefit matrix depicted the need to construct a new onsite lift station and conveyance to the lagoon. As part of this option, the function of the lagoon changes from a receiver of treated biosolids and storage (current) to a polishing pond. Upon completion of the Ph2 upgrades the lagoon/ polishing pond will serve two functions; the primary function will be to receive dewatering pressate and washdown water from the filter presses, and the secondary function will be provide for emergency wasting should a significant issue occur that requires a deviation to the normal process.

The WWTP facility plan depicts the current lagoon #2 as a location where future aeration basins will be. Based on this future need the team chose lagoon #1 as the preferred lagoon to remain as the polishing pond. From a timing perspective this posed a challenge as the City is currently wasting into lagoon #1 and it cannot be dredged for approximately 18 months after we have stopped wasting into it. The City cannot stop wasting into it until the Ph2 upgrades are complete. The team has chosen to “temporarily” utilize lagoon #2 for the polishing pond function until such time that lagoon #1 meets the time/ detention requirement when it can be dredged and converted to the final polishing pond. At that time, lagoon #2 will be drained and reserved for future aeration needs or other treatment needs in the future.

It is essential that the dredging of lagoon #2 be done as an early release item to ensure the dredging process has occurred prior to the construction of the non-potable water system project (scheduled for winter 2023/ spring 2024). Dredging lagoon #2 early will also ensure that those activities do not interfere with Ph2 construction staging and other construction logistics during the summer of 2024. The lagoon will become part of the new facility process and receive belt filter press water and wash down water. The cleaning of lagoon #2 will require a large footprint for equipment at the existing plant, and use of scales, the lay down yard, truck traffic lines, and the Office Construction Trailer. If the lagoon dredging is delayed until after completion of the WWTP Ph. 2 Biosolids Project there is the potential for strong odor release to the surrounding area.

Merrell Brothers provided a quote to dredge Lagoon #2 during the Fall/Winter 2023 for \$2,091,000.00 plus \$257,685.00 for mobilization and de-mobilization of equipment. The \$2,091,000 dredging cost is based on an estimated 3,000 dry tons (DT) and will be based on actual dry tons removed at a rate of \$697 per DT.

Industry Leading Air Pollution Control Systems



ECS
MUNICIPAL

Prepared by: joe.getz@ecs-env.com

888.254.3966 | ecs-env.com



ECS
MUNICIPAL

Kennewick WWTP

Scope of Supply

Merrell Brothers

Proposal / Opportunity #: 04961
Date: July 19, 2023

ECS Municipal
2201 Taylors Valley Road
Belton, Texas 76513

Office (254) 933-2270
Fax (254) 933-2212

I. EQUIPMENT INCLUDED

Radial Flow Carbon Adsorbers

General

- A. ECS is pleased to offer the following proposal for ten (10) 28,500 CFM Radial Flow Carbon Adsorbers
 - a. Major components for each system:
 - i. 12'Ø x ~20' H (Straight Side Wall) FRP Vessel
 - ii. No-Loss Stack
 - 1. Extending from the vessel exhaust flange to 40' stack tip
 - iii. 28,500 CFM corrosion resistant fan
 - iv. Fan Inlet Flex connector
 - v. Fan Outlet Flex connector
 - vi. Prefilter (and pad)
 - vii. Influent FRP Duct trunk/manifold
 - viii. Duct supports
 - ix. 29,000 CFM Fan
 - x. Differential pressure gauges for carbon vessel and prefilter
 - xi. Media – 1009 ft3 - ECS VC Plus
 - 1. Virgin coconut shell carbon
 - xii. **Price per system - \$313,900**
- B. Cyclone system equipment
 - a. ~48"Ø x 40'H Free-standing FRP stack
 - b. 30,000 CFM Corrosion resistant fan
 - c. Inlet/outlet flex connectors
 - d. **Price - \$89,300**

II. Documentation

Engineering Submittals

Engineering Submittals will contain detailed information on the equipment being supplied with equipment lists, drawings and calculations.

Offloading, Installation & Start-Up Instructions

ECS Environmental Solutions provides complete and detailed instructions on offloading, installing and start-up prior to the shipment of the equipment for review by the contractor. Instructions are detailed with photographic demonstration.

Manufacturer's Services

N/A – No startup, training, or field services are included

III. Equipment Warranty

ECS warrants the equipment for a period of 12 months after date of final completion. In the event that it is determined that a defect exists, ECS shall repair or replace the defective components, provided that any such defect was not the result of misuse of the component by the Owner or his agents.

IV. Price - \$3,228,300 (Total)

This quotation is valid for thirty (30) days from July 19, 2023 unless extended in writing by ECS Environmental.

Terms of payment are net 30 in accordance with the following milestones:

20% of the Price, after submission of submittal packet

70% of the Price, after delivery of the equipment to the jobsite

10% of the Price, after completion of Start-Up and Training but no later than 150 days from the date that the Equipment is delivered to the jobsite

SHIPPING POINT – Belton, TX – FREIGHT INCLUDED.

F.O.B. POINT – Belton, TX – FREIGHT INCLUDED.



Note: *There will be a 3% charge on MasterCard/Visa/American Express transactions to cover bankcard processing fees.

- V. **General Escalation** - In key raw materials, such as, but not limited to alloy materials, thermoplastic materials and FRP resins, pricing provided may be subject to escalation of Seller's issuance of purchase orders to its suppliers due to market volatility. If Seller incurs such escalation costs, these costs will be passed through to the Buyer and payable prior to shipment of equipment.

VI. Delivery Schedule

Engineering Submittal	TBD, after receipt of Executed Purchase Order
Equipment Delivery	TBD, after release to Manufacturer
Offloading / Installation Manual	TBD, after release to Manufacturer
Operation and Maintenance Manual	TBD, after release to Manufacturer

**Dependent on shop-loading at time of Purchase Order*

VII. Work Not Included in Scope

- Equipment package unloading, storage and installation
- Receiving and offloading of equipment
- Placement and assembly of system components
- All field painting
- Cleaning of equipment at the job site
- Any noise or vibration testing if required
- Any costs incurred by Owner, Engineer or Contractor to conduct factory inspection and/or witness testing at the factory or job site, as required
- Any licenses, permits, bonds, sales, federal, state, local, user, excise or other similar taxes
- Any items not explicitly listed under ECS's scope of supply

TERMS AND CONDITIONS Products and Services

These terms and conditions (these "Terms") govern all sales of any and all products ("Products") and provision of consulting, engineering, mechanical, maintenance installation or other services ("Services") by one or more of Jones-Bell, LLC d/b/a ECS Environmental Solutions, Jones-Bell, LLC d/b/a Heil Engineered Process Equipment, KCH Services Inc. d/b/a KCH Engineered Systems, or any other present and future entities controlled by or under common control with AIP-ECS Holdings, LLC ("Seller") to buyers, clients or other customers ("Customer") pursuant to proposals, quotes, work orders, purchase orders, supply or services agreements or other contract documents (collectively, with these Terms, the "Agreement").

Contract Acceptance: Notwithstanding anything to the contrary in Customer's request for proposals, purchase order, agreement, instruction, or oral or written request for Products or Services (an "Order"), Seller's performance of any Order is expressly made conditional on Customer's agreement to these Terms unless otherwise specifically agreed to in writing by Seller. Seller's commencement of performance or delivery shall not be deemed acceptance of any of Customer's terms and conditions. These Terms serve as a written objection to and rejection of all inconsistent or additional terms, conditions and limitations contained on any Order, RFP or other form, writing, electronic transmission, facsimile or any other method of communication of Customer. Customer's acceptance or use of any Product or Services shall be deemed acceptance of these Terms. Seller may accept or reject any Customer Order unless otherwise agreed.

Bonding: Bonding and bonding expenses are specifically excluded by the Seller and will not be considered after receipt of a Purchase Order.

General Escalation: In key raw materials, such as, but not limited to alloy materials, thermoplastic materials and FRP resins, pricing provided may be subject to escalation of Seller's issuance of purchase orders to its suppliers due to market volatility. If Seller incurs such escalation costs, these costs will be passed through to the Buyer and payable prior to shipment of equipment.

Payment: Payments are due within thirty (30) days from the invoice date. Past due amounts shall bear interest at one and one-half percent (1.5%) per month or the maximum amount allowed by law, whichever is less. Customer may not set off or apply any discount or adjustment to Seller's invoice without Seller's written authorization. Customer shall bear all collection costs including, without limitation, reasonable attorneys' fees and litigation costs. Any invoice disputes not raised in writing within ten (10) days from the invoice date are waived.

Purchase Money Security Interest: Customer hereby (a) grants to Seller a security interest in all Products purchased hereunder and their proceeds until all payments are made in full; (b) authorizes Seller to execute and file appropriate UCC financing statements or other documents on Customer's behalf to perfect Seller's security interest; and (c) agrees to perform all acts necessary to protect Seller's interest. Seller shall be subrogated to all of Customer's rights arising in the event of any payment or other satisfaction for damaged, lost or destroyed Products. Customer shall execute and deliver all instruments and take all other actions necessary to secure such rights.

Changes; Cancellations: Seller may make changes in the Products without obligation to install such changes in any Product manufactured prior thereto. Seller may make such changes to any ordered Products as do not, in Seller's judgment, interfere with the satisfactory operation of the Product.

No Order is subject to cancellation or to change unless agreed to in writing by an authorized officer of Seller. In the event of any cancellation, without limitation to other available remedies to Seller, Customer shall pay Seller within thirty (30) days of such cancellation the contract price, including applicable taxes, for all Products and Services completed prior to cancellation plus all costs and other expenses incurred by Seller for uncompleted Products and Work (as defined in Section 8(a)) (including without limitation engineering expenses and all commitments to its suppliers, subcontractors, and others) and a cancellation charge in an amount equal to the following: After order acknowledgment but prior to submittal 15%; After acknowledgment and drawing submittal 20%; and prior to material receipt 30%; After submittal/drawing approval and receipt of material 60%; After fabrication begins 85%; After completion of fabrication 100%. In the event of any change, Seller shall be entitled to revise its prices and delivery schedules to reflect such change.

Delivery and Delay: Seller may deliver Products or perform Services in advance of the delivery schedule. Delivery and completion times are approximate and are dependent upon prompt receipt by Seller of all information necessary to proceed with the Services without interruption.

Seller shall in no way be liable to Customer for any delays in performance caused by Customer, including, but not limited, to Order changes or Customer's premises not being ready to receive the Services, or Customer otherwise preventing Seller from performing the Services.

If any Products or Services cannot be received or used by Customer when Seller is ready to ship or perform them due to any cause attributable to Customer or its other persons, Seller may ship the Products (including any products or equipment of Customer that have been serviced by Seller as part of Services) to a storage facility, including storage at the place of manufacture or repair, or to an agreed freight forwarder, or as applicable, Seller may reschedule the Services to such time as Seller may designate, in Seller's discretion. If Seller places Products or other goods into storage: (i) title and risk of loss immediately pass to Customer, if they have not already passed, and delivery shall be deemed to have occurred; (ii) any amounts otherwise payable to Seller upon delivery or shipment shall be due; (iii) all expenses and charges incurred by Seller related to the storage shall be payable by Customer upon submission of Seller's invoices; and (iv) when conditions permit and upon payment of all amounts due, Seller shall make Products available to Customer for delivery.

Shipment Terms: Except as otherwise agreed in writing by Seller, all sales of Products are Ex Works, Seller's facility. Upon Seller's notice that any shipment is ready, Customer shall supply necessary shipping instructions. If Customer fails to do so, Customer shall pay all of Seller's subsequent storage, handling and other expenses. Customer shall owe Seller the full price of the Products, irrespective of loss or damage in transit. Unless circumstances clearly indicate otherwise or Seller, in its sole discretion, chooses to ship the Products in a single lot, the Products may be shipped in separate lots. Seller shall follow the packing requirements customarily used by Seller for the shipping method selected for the Products. Seller will use commercially reasonable efforts to comply with any special packaging requirements specified by Customer at Customer's additional expense.

Taxes: All government charges upon the production, shipment, sale, or provision of Products and Services, including, without limitation, sales, use, occupation, export and import taxes, and any other impositions by any government whatever, direct or indirect, including those required to be collected by Seller, shall be paid by Customer unless Customer furnishes Seller with a valid exemption certificate acceptable to the taxing authority. Seller reserves and Customer disclaims all rights to drawback of duties paid on materials used in the manufacture of the Products. Customer shall supply Seller with proof of exportation and all other documents necessary and otherwise cooperate to obtain payment thereof.

Inspection and Acceptance: Customer shall inspect all Products on delivery and shall inspect and test all deliverables and other work product (collectively, with any equipment and other goods that have been installed, serviced or repaired by Seller at Seller's or Customer's facility, as part of the Services, the "Work") within ten (10) days of each agreed stage of completion or delivery. Products and Work shall be deemed accepted by Customer unless Customer submits a written claim of noncompliance to Seller within fifteen (15) calendar days of completion or delivery stating the particular respects in which the Products or Work fail to conform to the terms of the Agreement. If Customer wrongfully rejects the Products or Work or revokes acceptance thereof, or fails to make any payment when due, or repudiates the Agreement, Seller may recover as damages the price stated herein for such Products and Work and any costs of collection, including reasonable attorneys' fees. Upon such recovery of the price, the Products and Work shall become the property of Customer. No inspection or expediting of Products or Work by Customer at the facilities of Seller's suppliers is authorized. Seller may produce and ship any Product or Work from any of its facilities.

Title and Risk of Loss: Title to and risk of loss of the Products shall pass to Customer upon placement of the Products into the possession of Customer or Customer's designated agent for shipment (F.O.B. Seller Factory). If delivery is made by common carrier, title to and risk of loss of the Products or Work shall, subject to stoppage in transit, pass to Customer upon placement of the Products into possession of the carrier. If repair or maintenance Services are to be performed on Customer's equipment or other property at Seller's facility, Customer shall be responsible for, and shall retain risk of loss of, the Work at all times, except that Seller shall be responsible for damage to the Work while at Seller's facility to the extent such damage is caused by Seller's gross negligence or willful misconduct.

Returns: Products may only be returned after obtaining Seller's authorization and must be in new condition, with complete identification, shipped freight prepaid, in accordance with Seller's instructions. Returned Products are subject to a restocking charge. Custom-built Products may not be returned for credit. Work may not be returned.

Documentation: Seller shall provide Customer with that data/documentation which is identified in Seller's quotation or standard product literature, which is available on Seller's website. Additional copies or unique data/documentation may be available to Customer upon request at additional cost.

Confidential Information: Seller, or third parties on Seller's behalf, may disclose to Customer certain confidential or proprietary information with respect or relating to Seller, its customers, its business, its technology, the Products, the Services, or any other information Seller may reasonably deem to be confidential (the "Confidential Information"). During and after performance of the Agreement, Customer shall not disclose and shall, to the extent within its control, prevent the disclosure by others of the Confidential Information to any third party without the prior written consent of Seller. Customer agrees not to use, or make copies of, the Confidential Information for its own purposes or for the benefit of any other person, other than for the purpose of performing its obligations hereunder, and agrees to limit access to the Confidential Information to its own employees, agents and consultants strictly on a "need to know" basis. To the extent Customer breaches, or Seller could reasonably believe Customer may breach, its confidentiality obligations stated herein, Customer consents to Seller obtaining injunctive relief to prevent, or otherwise limit the damages of, any such breach or threatened breach. Customer hereby waives any requirement to post bonds or other collateral, or to make any deposits or other payments, in connection with Seller obtaining such injunctive relief.

On-Site Services: To the extent Seller's employees, or other third parties at the direction of Seller, must enter onto Customer's property (the "Site") in connection with Seller's provision or installation of Products or performance of the Services, Customer shall keep the Site safe and free from danger, provide access as needed by such employees and agents to deliver the Products or perform the Services, and take those precautions necessary to ensure the safety of Seller's employees and agents.

Customer shall maintain safe working conditions at the Site, including, without limitation, appropriate procedures regarding Hazardous Materials, confined space entry, and energization and de-energization of power systems (electrical, mechanical and hydraulic) using safe and effective lock-out/tag-out ("LOTO") procedures including physical LOTO or a mutually agreed upon alternative method. "Hazardous Materials" means any toxic or hazardous substance, hazardous material, dangerous or hazardous waste, dangerous good, radioactive material, petroleum or petroleum-derived products or by-products, or any other chemical, substance, material or emission, that is regulated, listed or controlled pursuant to any national, state, provincial, or local law, statute, ordinance, directive, regulation or other legal requirement of the United States or the country of the Site.

Customer shall timely advise Seller in writing of all applicable Site-specific health, safety, security and environmental requirements and procedures. Without limiting Customer's responsibilities, Seller has the right but not the obligation to, from time to time, review and inspect applicable health, safety, security and environmental documentation, procedures and conditions at the Site.

Seller has no responsibility or liability for the pre-existing condition of the Site or Customer's equipment or other property. Prior to Seller starting any work at a Site, Customer will provide documentation that identifies the presence and condition of any Hazardous Materials existing in or about Customer's equipment or the Site that Seller may encounter while performing under the Agreement. Customer shall disclose to Seller industrial hygiene and environmental monitoring data regarding conditions that may affect Seller's work or personnel at the Site. Customer shall keep Seller informed of changes in any such conditions.

If Seller encounters Hazardous Materials in Customer's equipment or at the Site that require special handling or disposal, Seller is not obligated to continue work affected by the hazardous conditions. In such an event, Customer shall eliminate the hazardous conditions in accordance with applicable laws and regulations so that Seller's work under the Agreement may safely proceed, and Seller shall be entitled to an equitable adjustment of the price and schedule to compensate for any increase in Seller's cost of, or time required for, performance of any part of the work. Customer shall properly store, transport and dispose of all Hazardous Materials introduced, produced or generated in the course of Seller's work at the Site.

Limited Warranties: Seller warrants that the Services will be performed in a good and workmanlike manner consistent with industry standards and any specifications, service levels or other standards expressly set forth in the Agreement. Seller warrants that Products and (as applicable) the Work when delivered or completed shall (i) meet Seller's standard specifications for the particular Product or Work and any other specifications expressly provided in the Agreement, and (ii) comply with Seller's express limited warranties, as published by Seller for the particular Product or Work, if any.

ALL OTHER WARRANTIES ARE EXCLUDED INCLUDING, WITHOUT LIMITATION, EXPRESS AND IMPLIED WARRANTIES OF INFRINGEMENT, MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE AND ANY IMPLIED WARRANTIES ARISING FROM COURSE OF DEALING, USAGE OF TRADE, OR COURSE OF PERFORMANCE. NO AGENT, EMPLOYEE, OR REPRESENTATIVE OF SELLER HAS ANY AUTHORITY TO BIND SELLER TO ANY AFFIRMATION, REPRESENTATION, OR WARRANTY CONCERNING ANY PRODUCT OR SERVICES OTHER THAN AS STATED IN THE AGREEMENT.

As Seller's sole responsibility and Customer's exclusive remedy in the event of any material nonconformity with applicable warranties, Seller shall at its option, repair or replace the nonconforming Products with new or remanufactured parts so it is conforming, or, as applicable, re-perform the services, or shall reimburse Customer's purchase price for the pertinent parts of the Products or Services. Technical advice and recommendations as part of the Services or in connection with Products or Work are intended for use by persons having appropriate skill, at their own risk. Seller assumes no responsibility, and Customer waives all claims against Seller, for results or damages due to the use of Seller's. Unless otherwise expressly provided in the Agreement, (i) any claim arising in connection with Products or warranty must be submitted in writing in accordance with Seller's standard procedures within thirteen (13) months after Delivery and (ii) any claim for Services or Work must be submitted in writing in accordance with Seller's standard procedures within ninety (90) days after Delivery. Customer must provide proof that Customer has purchased the product from Seller or an authorized representative to be eligible for coverage under this warranty. Warranty obligations may be performed only by Seller or its authorized service providers. Seller's warranties does not apply to Products or Work that has been modified, altered, damaged, mishandled, mistreated, or used or maintained or stored other than in conformity with this warranty, or Seller's specifications or instructions. Without limiting the scope of the above exclusions, this warranty also does not cover malfunctions, service failures, health problems, losses, costs, damages, expenses, personal injury or death caused by: actions of any person or entity other than Seller or its authorized service providers; failure to follow Seller's instructions regarding, or otherwise improper, installation, operation, or maintenance of the Products; alteration, mishandling, mistreatment, misuse or neglect of the Products or Work; attachment to or incorporation in, the Products or Work of non-Seller products not supported by Seller; accidents; damage to, or unusual deterioration or degradation of, the Products, Work or parts thereof due to storage in, or exposure to, a physical environment beyond the express limits of the Products specifications, or removal of, or failure to properly use, required parts or components; arising out of or related to exposure to chemicals or other elements or conditions on Customer's premises caused by failure of the Products or failure to exhaust such chemicals or elements; or any factor beyond Seller's control, including fire, explosions, lightning, pest damage, the elements, dust, dirt, sand, water, power surges, strikes or labor disputes, water, acts of God, acts of terrorism or vandalism, war, civil disturbances, acts of civil or military authorities or public enemies, transportation facilities, fuel or energy shortages, or acts or omissions of communications carriers, utilities or other third parties.

This warranty also does not cover normal wear and tear, defects in appearance, cosmetic scratches or other cosmetic damage to surfaces. This warranty also does not cover any parts, components or accessories manufactured by a third party, including Seller suppliers, other than the warranty those suppliers may provide, which Seller shall use reasonable efforts to pass through to Customer.

Indemnification: Customer shall indemnify, defend and hold harmless Seller and its directors, officers, employees, affiliates and assigns from and against any and all losses, damages (including incidental and consequential damages), expenses (including court costs, reasonable attorneys' fees, interest expenses and amounts paid in compromise or settlement), suits, actions, claims, penalties, liabilities or obligations, including property damage, economic loss and injury or death to persons (individually, a "Loss" and collectively, "Losses") related to, caused by, arising from or on account of: Customer's purchase, receipt, storage, handling, use, sale, or shipping of Products or Work; Customer's negligence, willful misconduct or violation of applicable laws, or regulations or other act or omission of Customer; any claim of any person that the execution or performance of the Agreement or provision of the Services violates any rights of such person; any warranty, promise, representation, assurance or other statement made by Customer to third persons that is different from or in addition to Seller's express limited warranties; any actual or alleged defects in any Products or Services manufactured or performed to the specifications provided by Customer and any actual or alleged defects in any parts supplied or provided to Customer; any third party's allegation that Products or Work infringes or misappropriates any copyright, patent, trade secret, trademark, trade name, or other property interest or proprietary rights of such third party, except to the extent expressly provided in Section 14(b) or in Article 20; the failure of Customer to comply with any covenant, provision or agreement of the Customer contained herein; or any Hazardous Materials which are or were (A) present in or about Customer's equipment or the Site prior to the commencement of Seller's work, (B) improperly handled or disposed of by Customer or Customer's employees, agents, contractors or subcontractors, or (C) brought, generated, produced or released on Site by parties other than Seller.

Seller shall indemnify, defend and hold harmless Customer and its directors, officers, employees, affiliates and assigns from and against any and all Losses related to, caused by, arising from or on account of the failure of Seller to comply with any covenant, provision or agreement of Seller contained herein. Promptly after receipt by a person entitled to defense and indemnification under the Agreement (an "Indemnitee") of any demand, claim or circumstance which, with the lapse of time, would give rise to a claim or the commencement (or threatened commencement) of any action, proceeding or investigation (an "Asserted Liability") that may result in a Loss, the Indemnitee shall give notice thereof (the "Claims Notice") to the party from whom the Indemnitee claims defense of indemnification (the "Indemnitor"). The Claims Notice shall describe the Asserted Liability in reasonable detail, and shall indicate the amount (estimated, if necessary) of the Loss that has been or may be suffered by the Indemnitee.

The Indemnitor may elect to compromise or defend, at its own expense and by its own counsel, any Asserted Liability and, if it does so, the Indemnitor shall have the right to make all decisions with respect to the handling of the defense of such Asserted Liability. If the Indemnitor elects to compromise or defend such Asserted Liability, it shall within thirty (30) days of the Claims Notice (or sooner, if the nature of the Asserted Liability so requires) notify the Indemnitee of its intent to do so, and the Indemnitee shall cooperate, as requested by and at the expense of the Indemnitor, in the compromise of or defense against such Asserted Liability. If the Indemnitor elects not to compromise or defend the Asserted Liability, fails to notify the Indemnitee of its election as herein provided or contests its obligation to indemnify under the Agreement, the Indemnitee may pay, compromise or defend such Asserted Liability. Notwithstanding the foregoing, neither the Indemnitor nor the Indemnitee may settle or compromise any claim over the objection of the other; provided, however, that consent to settlement or compromise shall not be unreasonably withheld. In any event, the Indemnitee and the Indemnitor may participate, at their own expense, in the defense of such Asserted Liability. If the Indemnitor chooses to defend any claim, the Indemnitee shall make available to the Indemnitor any books, records, or other documents within its control that are necessary or appropriate for such defense.

Limitation of Liability: REGARDLESS OF THE FORM OF ACTION, SELLER'S LIABILITY RELATING TO THE PRODUCTS, THE SERVICES OR THE WORK, OR THE MANUFACTURE, SHIPPING, SALE OR USE OF THE PRODUCTS OR THE SERVICES OR WORK SHALL NOT EXCEED THE PRICE PAID BY BUYER FOR THE SPECIFIC PRODUCT(S) OR SERVICES GIVING RISE TO THE CAUSE OF ACTION. SELLER, ITS AFFILIATES, AND THEIR OFFICERS, DIRECTORS, EMPLOYEES AND AGENTS SHALL NOT BE LIABLE FOR ANY INDIRECT, SPECIAL, INCIDENTAL, EXEMPLARY, PUNITIVE OR CONSEQUENTIAL DAMAGES, INCLUDING, WITHOUT LIMITATION, LOSS OF PROFITS, LOSS OF USE, DOWNTIME, LOSS OF DATA, FAILURE TO DETECT ANY FLAW IN ANY SUBJECT MATTER OF ANY TEST, LOSS OF GOODWILL, BUSINESS INTERRUPTION, DELAY IN PERFORMANCE, OR LOST OPPORTUNITIES, REGARDLESS OF THE FORM OF ACTION, WHETHER IN CONTRACT, TORT (INCLUDING NEGLIGENCE), STRICT PRODUCT LIABILITY OR OTHERWISE IN CONNECTION WITH THE SUPPLY OR SUBSEQUENT USE OR HANDLING OF THE PRODUCTS, EVEN IF SELLER HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES. SELLER, ITS AFFILIATES, AND THEIR OFFICERS, DIRECTORS, EMPLOYEES OR AGENTS SHALL NOT BE LIABLE FOR PROPERTY DAMAGE AND/OR THIRD PARTY CLAIMS COVERED BY INSURANCE PROVIDED TO BUYER, ITS ASSIGNS, AND EACH SUCCESSOR IN INTEREST TO THE PRODUCTS.

Insurance. Customer shall maintain commercially reasonable levels of insurance coverage, including Commercial General Liability insurance with a limit of not less than one million dollars (\$1,000,000), Workers Compensation Insurance at the applicable statutory limits and in an amount not less than five hundred thousand dollars (\$500,000) per occurrence, and "Umbrella" liability insurance in an amount not less than five million dollars (\$5,000,000) to cover claims in excess of its other policies. Seller shall be named as an additional insured on such policies, and such additional insured coverage shall be provided on a primary basis and shall not require Seller's policies to contribute toward the payment of any loss. Upon request, Customer shall furnish to Seller a certificate of insurance or other evidence in form and substance satisfactory to Seller. Customer shall not cancel or materially alter the above-mentioned policies without providing at least sixty (60) days prior written notice to Seller. To the extent that any payment of proceeds or benefits under any insurance policy described in these Terms or otherwise maintained by Customer is made or conferred to Customer or a third-party beneficiary designated by Customer, Customer, on behalf of itself and such third-parties, hereby waives any right of subrogation it may have against Seller. Customer shall notify its insurers of this waiver of subrogation.

Default: If Customer defaults on any of its obligations under the Agreement, Seller shall have all rights and remedies of a secured party under Pennsylvania U.C.C. Article 9 and other applicable law and may, without prejudice, defer further shipment or suspend further Services or retain possession of any Work in Seller's hands until such defaults are remedied or decline further performance of any agreement with Customer. If Seller has reasonable grounds for insecurity regarding Customer's performance, Seller may demand adequate assurance of due performance and, until Seller receives such assurance, may suspend its performance hereunder. If Seller does not receive such assurance within thirty (30) days of its request, Seller may suspend performance under the Agreement, cancel any or all pending Orders, discontinue all sales and Services, sell only on a cash-with-order basis, or declare any and all unpaid balances immediately due and payable. Termination of an Order shall not terminate any of Customer's payment obligations.

Force Majeure: Seller shall not be liable for any failures or delays due to acts beyond Seller's control including, without limitation, acts of God, war (declared or undeclared), embargoes, labor actions, pandemics, quarantine, fires, floods, earthquakes, accidents, terrorist acts, government mandates, restrictions, or other actions, equipment failure, shortages or inability to obtain components or subcontracted work or raw materials, damage by the elements, transportation difficulties, production delays or unusually severe weather conditions, or non-cooperation or other acts or omissions of Customer or third parties not under Seller's direction or control.

Intellectual Property: Seller shall have all right, title, and interest in and to all statutory and non-statutory intellectual property rights worldwide which are available to protect discoveries, ideas, designs, inventions, improvements, processes, works of authorship (including software), trade secrets, and other intellectual property of any kind including, without limitation, patents, copyrights, and all other rights available to protect trade secrets and confidential information, based in whole or in part on inventions, developments, or improvements created, conceived or reduced to practice by or on behalf of Seller in connection with any Product sold or Work provided hereunder. Customer's employees will cooperate in the preparation of any application for intellectual property rights in the U.S. and other countries with respect to any invention, development, or improvement. Nothing in the Agreement shall convey any ownership in any intellectual property rights in or relating to the Products, Services or Work, or to any improvements made thereto or to the designs or functionality thereof. Customer shall not, or have anyone else, reverse engineer any Services or Products of Seller.

Product Withdrawals, Modifications and Supply: Nothing in the Agreement shall be construed to require Seller to sell or continue to sell or supply any of its Products or Services, or to continue, discontinue or change any model or type of Product. Seller shall not be liable under any circumstances for failure to furnish Products or Service previously furnished, or for failure to modify Products or Work previously sold or delivered. Whenever a Product or Seller's resources are in short supply, Seller may allocate the available supply or recourses among any or all of its customers, including Customer, in such manner as Seller in its sole discretion deems appropriate.

Nuclear Waiver; Indemnity: Customer shall defend, indemnify and hold Seller harmless from any Claim arising from use of the Products in any nuclear facility or related applications or activities, whether the cause of action be based in contract, tort (including negligence), strict liability or otherwise and from all indirect, special, incidental, exemplary, punitive or consequential damages arising out of a "nuclear incident" as defined in the Atomic Energy Act. Customer waives all rights of recovery for any claims.

Legal Compliance: Without limitation of any other provision of the Agreement, Seller and Customer shall perform their obligations hereunder at all times in accordance with all applicable federal, state and local statutes, regulations and rules. Customer shall not ship, transfer or export any Seller Products, separately or as part of another Product or system, directly or indirectly, into any country except as permitted by the U.S. Export Administration Act and the regulations thereunder, or use any Seller's Products for any purpose prohibited by such Act.

Standard Forms: Customer may use its standard purchase orders and other forms for purposes of convenience only. Any provisions in such form documents, which are inconsistent with or differ from those set forth herein, shall be of no effect.

Governing Law and Venue. The Agreement shall be construed under the laws of the State of Texas without reference to conflicts of law principles. The United Nations Convention on the International Sale of Goods shall not apply. Disputes under the Agreement shall be subject to the exclusive jurisdiction and venue of the state courts of Bell County, Texas or the States District Court for the Western District of Texas. The parties waive any right to jury trial. No action, regardless of form, arising out of the sale of Products and services may be brought by either party more than one (1) year after the cause of action has accrued.

General. Clerical errors in quotations and specifications may be corrected at any time by Seller. These Terms are binding on both parties and their successors and permitted assigns. Customer shall not assign its rights or delegate its obligations without Seller's prior written consent. These Terms and Conditions are binding on both parties, their successors and permitted assigns. Any provision found invalid or unenforceable under applicable law, shall to that extent be deemed omitted and shall not affect the remainder of these Terms. These Terms and Conditions constitute the sole and entire contract of sale of the Products.



Greenhouse Proposal for:

Merrell Bros.

10 - 42' x 192' Clear Span Greenhouses

4mm Tempered Glass Roof

4mm Tempered Glass Sidewalls

& 4mm Tempered Glass End Walls

Supply & Install Pricing

Kennewick, Washington Project

July 13, 2023



Merrell Bros. Inc.

8811 W 500 N

Kokomo, IN

46901

Phone: (800)-663-8830

Ted's Cell: (765)-438-7374

Email: ted@merrellbros.com

Proposal #23-1553-R2

July 13, 2023

Attention: Ted Merrell

We are pleased to offer our price proposal for the supply of materials for a 80,640 sq.ft. of a 4mm tempered glass roof and sidewalls clear span greenhouse with 4mm tempered glass covered side and end walls. This quotation is based on the local building requirements for 2018 Building Code in the State of Washington. *(Engineered drawings will be submitted with State of Washington Engineer Stamp)*

Size: 10 - 42'-0" x 192'-0" Clear span "A" Frame gutter connected greenhouses
1 - 25'-0" x 62'-5" Connecting Corridor – Aluminum Framing & Cladding
14'-3" height at gutters. **82,202 sq.ft.**

Specifications of Greenhouse Structure:

Main Structure Posts:

4 ½" x 4 ½" square. x .5/16" wall. Aluminum @ **12'-0"** long. 12'-0" centre to centre with ½" thick aluminum base plates welded to the posts and will be fitted to accept the gutters and drip gutter extrusions.

4 -5/8" x 10" Stainless steel anchor bolts which are to be installed with epoxy per post.

42' A Frame, Clear Span Trusses (4/12 Pitch)

2 ¼" x 2 ¼" x .150" wall sq. hollow aluminum section tube top chord and bottom chords with 1 ¼" sq. tube webbing. The total truss chord height will be 16". Collar ties are 2" x 2" sq. x 150" wall aluminum. The end truss end plates are 1/2" thick aluminum. Purlin saddles punched and welded to truss top chord. Truss's spaced 12'-0" centers.

22- 24' Support Trusses

4 ½" x 4 ½" x ½" wall sq. hollow aluminum section tube top chord and bottom chords with 2 ½" sq. aluminum tube webbing. The total truss chord height will be 24". The end truss end plates are 1/2" thick aluminum.

Gutters:

Aluminium extruded gutters 10 3/4" wide x 7" deep. The fasteners that will mount the gutters the posts are 3/8" dia Stainless steel and are sealed with a 1/16" neoprene rubber washer. There will be 2 – 8" dia. bolt-on downspout gutter per 192'-0" run of gutter. These downspouts are designed to accept the condensate drip gutter for drainage.

Roof Purlin

2" x 2" sq. .150" wall continuous aluminum roof purlins 20 runs of purlin per house (10 per side). Fastened to truss top chord purlin saddle using 2- 3/8" stainless steel hex bolts, washers, lock washers & nuts.

Post bracing

There will be **4 sets** per row of posts. The assemblies consist of ½" dia. stainless steel round rod with adjustment hardware.

Roof Wind-bracing

There will be **4 sets** of braces. The assemblies consist of 1/2" dia. stainless steel round rod with adjustment hardware.

Hardware: Stainless Steel bolts and fasteners.

Roof Covering: 4mm clear tempered glass sheeting (34 ¾" x 65") with all required 2 piece base and cap extrusions, rubber seals, foam strips, Aluminum ridge extrusion, and gutter sill transition extrusions.

Gable End Details (for 20 @ 42' wide) 4mm Tempered Glass covering".

66 – 4 ½" x 4 ½" x 3/8" Aluminum gable/door posts

5 - Runs of 2" x 2" x .150" wall aluminum purlin.

2 – Runs of 2" x 2" x .150" wall aluminum purlin in peaks.

Gables covered with 4' wide - 4mm tempered glass clear panels from the top of the concrete knee wall to peak with all required glazing extrusions and hardware as required.

2 Sidewalls @ 12'-3" x 192'-0" Clear 4mm Tempered Glass sheet covering".

4 Runs of 2" x 2" x .150" wall aluminum purlin.

4mm Tempered Glass panels from the top of the concrete knee wall to gutter.

All required glazing extrusions.

All hardware and flashing as required.

Gable Inlet Vents 2 @ 126'-0" & 1 @ 166' long

36" deep Aluminum frame assembly

22mm curved rack and pinion sets x 36" long on 6'-0" centers.

“Roller” Vent Shaft bearings on 1" Sch40 aluminum pipe.

3 – Degeir GW-10-1.6 Vent motors with Travel limits

3 - Link4 Control panel

All rubber seals and hardware as required.

Doors and Openings

4 – 16'-0" wide x 12' high Framed Openings in Gable ends

4 - 16'-0" wide x 12' high Overhead Doors c/w all stainless steel hardware.

5 – 3'-0" wide x 7'-0" single swing doors.

Misc. Items

10– 32" x 32" Gravity Intake shutters with shroud covers.

11 - Rows x 192' long of condensate drip gutter c/w gutter straps.

All required downspout piping to grade from greenhouse gutters.

All required Aluminum brackets for ceiling fan mounting.

1 -25' wide x 62'-6" long -Connecting Corridor (Aluminum Structure and Steel roof cladding and 4mm tempered glass sidewall cladding)

Notes:

- Concrete footings and foundation knee walls by others • Site preparations rough grade, finish grade by customer.
- Plumbing, electrical wiring and heating by customer.
- All prices include Washington State B & O tax.
- All prices include Washington Workers Compensation fees.
- All prices based on using Prevailing wage as per Benton, County WA rates.
- All material FOB jobsite: Kennewick, WA site.

Total Delivered Supply Price: \$1,724,200.00 US

\$20.97 sq.ft.

Installation of Greenhouse/ Connector Corridor

Scope Includes:

Layout of main Greenhouse structure components.
Anchoring of posts to concrete foundation knee walls.
Complete erection of aluminum structure.(Posts/Trusses/ Gutters)
Installation of all wall and roof bracing assemblies.
Installation of glazing extrusions for roof glass
Installation of glazing extrusions for side and gable end glass.
Installation of Roof and wall glass.
Installation of all doors.
Installation of drip gutter and downspout piping at gutter.
Installation of gable inlet vents and intake shutters.
Erection of Connecting Corridor and Cladding of walls and roof.
Supply of all equipment and tools as required to do the installation.

Total Installation Price: \$598,700.00 US
\$6.74 sq.ft.

Infloor Heating System in Greenhouse & Service Building

Scope Includes:

Complete design of the heating system. 13 Zones:
10 Greenhouse Zones totalling 60,480 sq.ft.
3 Process building zones Totalling 12,723 sq.ft.
Supply and install 1 ½" thick foam puck board.
Supply and install ½" dia. PEX lines on 12" (inch) centers and zoned as per design requirements,
Supply and install all zone headers and all required pumps and valves.
Supply and install in slab temperature sensors in each zone.
Supply and install all supply and return header lines (6"dia thru to 3" dia.) from boiler room to manifolds in the greenhouse complete with all required hanging Stainless steel hardware.
Insulation of the supply and return header lines with Aluminum jacketing.
Supply and Install 3 – 2000mbtu Natural Gas Fired High Efficiency Commercial Boilers in Boiler room complete with required venting and gas line connection.
Supply and install Glycol supply units as required.
Complete installation and commissioning of the systems.
Supply of all equipment and tools as required to do the installation.

Total Supply and Installation Price: \$522,800.00 US

Standard Terms and Conditions

Payment Terms

30% Payment on Signing of Contract.

Balance payments to follow a schedule of values breakdown.

Duties & Taxes extra where applicable

Current lead times are 32-42 weeks from date of signed contract, before construction will start on customers property or building kit will be delivered. These lead times are subject to change based on current schedule and material availability.

*The customer is responsible for the following as there is **no allowance** in this proposal for any site servicing (water/wastewater/storm water), electrical, plumbing, mechanical, HVAC, fire suppression systems, gas hook-up's or garbage disposal unless otherwise noted.*

*There is **no allowance** in this proposal for any fire separation requirements. If fire separation (fire walls) are required, they will then be charged as an extra to this proposal.*

*There is **no allowance** for any excavation, backfill or compaction required for this project. All excavation is the responsibility of the owner; unless otherwise specified. All required backfill materials (stone, dirt etc.) is the responsibility of the owner.*

*There is **no allowance** in this proposal for any hoisting or pumping of concrete. If either is required during the course of construction, then it will be billed as an extra to the contract.*

*The **owner is responsible** for all fee's, locates, and permits required for this project. This includes and may not be limited to (if required); Building Permit Fees, Development Fees, Property Surveys, Geotechnical Investigations, Hydrological Studies, Conservation Authority Permissions/Permits/Fees, Site Plan Applications, Ministry of the Environment & Climate Change Approvals/Fees, Transportation Impact Studies/Ministry of Transportation Approvals.*

*The **owner is responsible** to ensure that the building area has free and clear access to the entire perimeter of the new building to allow for all associated construction vehicles access as required. The builder shall not be liable for any delays and/or costs for removal of foreign materials. (i.e. tree stumps, old foundations, boulders, existing utility lines etc.)*

Delays:

The builder shall not be liable for any delay in delivery because of permit issuing/approvals, inclement weather, fires, strikes, labour disputes, delays in transportation, shortages of materials, acts of God or other causes beyond their control.

Alterations & Additional Work:

No alterations or deviations to the contract shall be binding unless agreed upon in writing between the authorized representatives of both the customer (buyer) and contractor. Any changes made and agreed upon as set out above shall be due and payable under the same conditions described above.

Insurance:

It is the responsibility of the customer/property owner to purchase adequate Builders Risk Insurance. The contractor will in no way assume responsibility for damage caused to the building described in this proposal or any other surrounding buildings or properties because of fires, floods, storms, tornadoes, earthquakes, acts of God and/or other causes beyond their control.

Warranty:

All materials as described in this proposal are covered by their Manufacturers' Standard Warranties. A written warranty letter from the contractor will be provided at the end of the build.

Project Name: Florida Greenhouse / Kennewick Dewatering

Alfa Laval AS-H Belt Press KPZ High Solids 2 meters for Sludge Dewatering



Alfa Laval Reference No. 0417162 Rev 2

July 17, 2023

Quote Validity: 30 days

Prepared by:

Brian Ayres
Applications Engineer
Brian.Ayres@alfalaval.com

Alfa Laval, Inc.
804-222-5300
5400 International Trade Drive
Richmond, VA 23231

Prepared for:

Ted Merrell
ted@merrellbros.com

Merrell Bros.
1-800-663-8830
8811 W 500 N.
Kokomo, IN 46901



July 17, 2023

PROJECT NAME
ALFA LAVAL REFERENCE

Florida Greenhouse / Kennewick Dewatering
0417162 Rev. 2

Dear Mr. Merrell

Thank you for your enquiry. Alfa Laval is pleased to enclose our non-binding proposal for **Three (3) Alfa Laval AS-H Belt Press KPZ High Solids 2 Meter** Belt Filter Presses (BFP) for the Florida Greenhouse / Kennewick Dewatering project for dewatering of sludge based on the Process specification provided.

The Alfa Laval AS-H Belt Press KPZ 2.0 Meters is considered the industry standard for superior value, performance and durability for sludge dewatering. The belt press KPZ is designed for low polymer consumption, high throughput rates, and high cake dry solids content. In summary...

- High-capacity design with low polymer consumption and low power usage.
- Up to 70 PLI vertical pressure section, providing highest dry solids cake in class.
- Fortress Bearing Housing™
- Independent, operator-level gravity deck and vertical pressure dewatering sections for maximum process control, especially if process conditions vary.
- Low maintenance costs, with reduced planned maintenance and easily replaceable wear parts.
- Alfa Laval offers unrivalled 24-hour service agreements.
- Additionally, Alfa Laval provides original equipment manufacturer (OEM) parts direct from our US Distribution Center in Indianapolis.

As requested, we have included the scope of supply and applicable process guarantees based on the defined influent sludge parameters. Technical details along with dimensional drawing for the proposed belt press including weights, are enclosed in the proposal.

Alfa Laval recommends the described equipment per the outlined technical specifications, and additional clarifications for greater understanding of the offer. We trust that we have interpreted the specifications of this project correctly and shall be pleased to provide any additional information which may be required in support of our proposal.

Note: Kindly indicate our Quotation Reference in your Purchase Order/ Letter of Acceptance/ Sales Contract and all our correspondences if the order is confirmed to us.

Regards,
Mark Schlitzkus

Mark Schlitzkus
Regional Sales Manager
Alfa Laval Inc.

CONTENTS

1. BASIS OF DESIGN
2. PROPOSAL
3. COMMERCIAL TERMS
 - 3.1 Pricing
 - 3.2 Payment Terms
 - 3.3 Delivery Time
4. ALFA LAVAL
5. BELT PRESS KPZ – GENERAL DESCRIPTION
6. ELECTRICAL ASSEMBLY AND CONTROLS
7. SERVICE
8. TERMS & CONDITIONS OF SALE

1. BASIS OF DESIGN.

General Data

Sludge Origin:	Municipal wastewater
Sludge Type:	Waste Activated sludge
Duty:	Dewatering

Sizing Data

Operating Times

Days per Week:	5
Hours per Day:	7

Capacity per Unit

Hydraulic (gpm):	356
Solids (lbs./hr.):	2,670

Number of units

Operating:	2
Standby:	0

Feed Solids

Range (%):	1.5
Design (%):	1.5

KPZ Performance

Cake Solids (%):	15-18
Expected Recovery (%)	95

2. PROPOSAL

2.1. Three (3) Alfa Laval AS-H Belt Press KPZ, High Solids 2.0 M, each one will come complete and include the following scope of supply:

- Components fabricated of the finest corrosion-resistant material
 - o frame will be carbon steel, hot dipped galvanized
 - o chicane rods and holders shall be carbon steel galvanized
 - o all sheet metal components will be Type 316L stainless steel
- Flocculation tank with paddlewheel mixer
- Independent gravity section
- Ten (10) rollers
 - o Solid rollers – Carbon steel, nylon coated
 - o Perforated roller
- Bearings greased lubricated
- Three (3) dewatering belts
- Independent gravity drainage section
- Vertical pressure section
- Hydraulic actuated belt alignment and positioning system
- Hydraulic power unit
 - o Two-gallon stainless-steel reservoir
 - o Hydraulic oil pump and drive motor
 - o Other parts to make a complete operational system
- Belt wash system
 - o Washwater requirements
 - 120 GPM at minimum of 85 PSI at the KPZ
- Rigid Carbon Steel Galvanized PVC Conduit
- Power requirements
 - o One (1) 3 HP BELT DRIVE UNIT- gravity section
 - o Two (2) 3 HP BELT DRIVE UNITS – pressure section
 - o One (1) 1 HP HYDRAULIC UNIT

2.2. Three (3) Main Control Panels, each will come with the following scope:

- 1 - Enclosure, NEMA 4X, 304SS, wall mount enclosure
- 1 - Main disconnect breaker with operating handle
- 1 - Control power transformer
- 1 - 480V surge suppressor
- 1 - 120V surge suppressor
- 1 - Allen Bradley, powerflex 525, 7.5HP VFD, 480VAC with fuse protection and line reactors (PRESSURE SECTION DRIVES)
- 1 - Allen Bradley, powerflex 525, 3HP VFD, 480VAC with fuse protection and line reactors GRAVITY SECTION DRIVE)
- 1 - Allen Bradley, Motor starters Non-reversing, IEC, 1HP rated with circuit protection (HPU)
- 1 - Allen Bradley, Motor starters Non-reversing, IEC, 10HP rated with circuit protection (WWBP)
- 1 - 24VDC Power supply
- 1 - Allen Bradley, CompactLogix L30ER PLC with I/O as required.
- 4 - Red Line PID controller with window kit
- 1 - Elapsed time meter
- 1 - Ground bar
- 1 - Internal cooling fan



- 1 - Panel heater with thermostat
- 1 - Alarm horn
- 1 - LOT of Pilot Operators
- 1 - LOT of Terminal blocks, relays, dry contacts, and supplementary circuit protection as required

2.3. Three (3) Washwater booster pumps, which shall have the following specs:

- Inlet pressure: 80 psi
- Outlet pressure: 100 psi
- Flow rate: 120 GPM

2.4. Three (3) Inline, Non-clog, Variable Orifice Mixers.

- Complete with an injection manifold system and a four-port vortex polymer injection ring.

2.5. Three (3) Lot Spare Parts, shall include the following:

- One set of filter belts.
- Two complete sets of doctor blades.
- One of each size and type of roller bearing complete.
- Two complete sets of seals.

2.6. Service time as follows:

- Three trips and twelve days for commissioning
- One trip and two days for training
- Two trips and six days for performance/acceptance testing

2.7. Also included with pricing:

- Warranty: Per the enclosed Alfa Laval's Standard Terms & Condition of Sale. Alfa Laval reserves the right to review operating and maintenance records to ensure compliance.

Each unit is warranted to be free from defects in materials and workmanship for a period of twelve months after successful completion of Acceptance Testing, beneficial use, or for a period not to exceed eighteen months from shipment, whichever occurs first. Alfa Laval reserves the right to review operating and maintenance records to ensure compliance.

- Electronic Submittal and O&M Manual

2.8. OPTIONAL SCOPE:

- Odor Hoods – Shall be 316 SS and of Alfa Laval Standard Design.

2.9. Dimensioned drawing (See Appendix A)

2.10. Notes of Clarification

- Technical submittal documentation shall be per Alfa Laval's (and /or sub-supplier) standards, delivered electronically, in English language. Additional documentation requirements shall incur extra engineering cost, material cost and delivery time.



- All scope of supply modifications / additions requires prior agreement by both parties and written acknowledgement by Alfa Laval.
- Unless otherwise specified in this proposal, all local motor disconnect devices and/or local motor lock-outs that may be required by a governing electrical code shall be provided and installed by others.
- Alfa Laval Assembly Service will consist of assembling the new belt filter presses only. The plant will be responsible for unloading the delivery truck and staging the BFP components to an area near the final location of the BFP. The plant will also be responsible for all piping connections (feed, water, polymer, etc.) and all electrical connections.

2.11. Escalation Charges:

- In the event that delivery of equipment cannot be made on the scheduled delivery date agreed upon between Alfa Laval and Purchaser and as evidenced by the terms of the contract, due to Purchaser delay, Alfa Laval reserves the right to assess reasonable escalation charges to the project at the rate of 1% per month of the contract value for material price escalation for each month that the project is delayed.
- Given the current volatility in steel prices over the past twelve months, Alfa Laval has made this offer based upon shipment of the offered products contained herein within the schedule dictated above. Should the projected shipment schedule fall outside this period for any reason, pricing shall be subject to review and revision.

2.12. Exclusions from this quotation:

- All mechanical & electrical Installation, contractor shall remain responsible for meeting all relevant electrical codes
- Pipes, valves, and fittings...etc.
- Associated equipment, i.e., sludge macerators, feed pumps, polymer preparation & dosing unit, cake conveyors, centrate tanks and pumps...etc.
- Measuring instruments between belt filters and associated equipment
- Lab services for the performance test and start up
- Noise abatement enclosures
- Odor control equipment
- Inspection and access platforms or ladders
- Utilities and consumables (polymer, power, water, and other consumables required during testing, start-up and commissioning)
- Detailed or project specific related engineering
- Offloading at jobsite
- Storage and Handling charges
- Storage and handling fees
- Detailed or project specific related engineering
- Duties, taxes, bonds...etc.
- Freight to job site. Freight is offered FCA (Houston, TX) Incoterms 2020



2.13. Process performance is per specified basis of design.

- The belt filter press performance (cake solids, loading, hydraulic throughput, etc.) is verified through onsite analysis of representative sampling during equipment commissioning. Variation of sludge feed may impact performance.

3. COMMERCIAL TERMS

3.1. Pricing

Item	Description	Qty.	Unit Price	Extended Price
1	KPZ High solids 2.0M	3	Included	Included
2	Set of Controls	3	Included	Included
3	Set of Ancillaries	3	Included	Included
4	Washwater booster pump	3	Included	Included
5	Commissioning	Lot	Included	Included
6	<u>OPTIONAL ADDER</u> Odor Hoods	3	40,000.00	120,000.00
Total Price				\$1,230,792.00
Total Price w/ <u>Optional adder</u>				\$1,350,792.00

3.2. Payment Terms

- 10% down payment with receipt of purchase order
- 90% upon completion of equipment, N30 days

3.3. Estimated Delivery Time

- Submittals: 8 -12 weeks from fully executed PO
- Belt Filter Press: 22-26 weeks from release to manufacturing

3.4. Price Validity

- 30 days

4. ALFA LAVAL

4.1. About us

Alfa Laval is a leading global provider of separation, heat transfer, and fluid handling technology. Founded in 1883 and for more than 130 years, we have built a global presence with service centers and partners in nearly 100 countries. This offers local expertise, supported by the global breadth and depth of Alfa Laval. With these as its base, Alfa Laval aims to help enhance the productivity and competitiveness of its customers in various industries all over the world. [Alfa Laval – Our Company.](#)



4.2. Wastewater Separation Technologies

We remain committed to being the technology leader in design innovations, delivering reduced power & polymer consumption, increased cake dryness, and increased capacity within the same footprint. [Alfa Laval - Municipal wastewater treatment](#)

- Decanter Centrifuge
- Belt Filter Press
- Gravity Belt Thickener
- Rotary Drum Thickener
- SBR / MBR / Pkg. Plants



4.3. Lab & Pilot Testing

Alfa Laval's DNA is to continuously bring value to our customers. Our state-of-the-art wastewater laboratory, located in the Houston, TX service center; allows Alfa Laval to analyze the optimal technology for your specific separation requirements. Additionally, Alfa Laval provides separation equipment available for on-site field testing and demonstration. These include decanter centrifuge, rotary drum filter, and belt press.



4.4. Always at Your Service:

- 24/7 Support
- 75+ Authorized Service Providers
- 4 - USA Service Centers -
- Indianapolis US Parts Distribution Center
- OEM Parts – 450,000+ Spare Parts in Stock
- 50+ Field Technicians

[Alfa Laval - Service and support in the USA](#)



4.5. Spare Parts

- **A smart choice**

Boost productivity and maximize uptime with quality genuine parts from Alfa Laval. With easy access to a broad range of long-lasting high-quality parts, you can lower your total cost of ownership and preserves the value of your equipment throughout its entire life cycle.



- **Available everywhere**

Through our global service network, you have easy access to our extensive genuine spare parts inventory through 11 major Alfa Laval distribution centers.

Alfa Laval maintains an extensive inventory of spare parts that supports our current product range as well as some legacy parts, which are up to 100 years old. Our parts inventory system contains specific information, such as technical details and availability, for more than 450,000 parts, and we have more than 50,000 unique items in stock.

The Americas are conveniently served through the American Distribution Center (AMDC), which is centrally located in Greenwood, IN, USA.

Alfa Laval AMDC
200 South Park Blvd
Greenwood, IN 46143

- **Unmatched quality**

Designed for durability, reliability and productivity, our parts deliver outstanding performance time and time again. Manufactured to precise specifications, Alfa Laval parts have proven performance in our material and test laboratories as well as in process lines around the world.

- **Traceability and certification**

Parts are continuously improved to meet the highest standards and comply with various certification requirements and regulations, such as REACH. [Alfa Laval - Spare parts](#)

5. ALFA LAVAL AS-H BELT PRESS KPZ

See how it works in less than 3 min

[Alfa Laval AS-H Belt Press KPZ](#)

The Alfa Laval AS-H Belt Press KPZ is a sludge dewatering machine suitable for all municipal wastewater sludge types and a wide variety of industrial solid / liquid separation applications, such as paper, petrochemical, mineral, food processing, pharmaceutical and chemical. The belt press KPZ incorporates variable energy mixing, flocculation, gravity drainage, adjustable wedge, extended pressure filtration area, and offers the versatility of a wide size range and extensive modular options to meet individual process requirements.

5.1. Working Principle

Its operating principle is to condition the feed sludge with a polyelectrolyte and drain the flocculated sludge over an endless, horizontal porous filter belt. The thickened sludge is subjected to gradually increasing pressure between a pair of belts that pass through the adjustable wedge and roll grid zone before being further dewatered by a series of decreasing diameter rollers. Final moisture removal is achieved by shear rollers arranged to give minimum 180-degree belt wrap at up to 70 pli in order to optimize dewatering. Independent belts for each of the separate thickening and dewatering zones allow for optimized process control.

5.2. Benefits

- Thorough uniform mixing of polymer into sludge
- Higher volumetric throughput and solids loading
- Higher cake dry solids
- Low power consumption
- Low polymer usage
- High quality filtrate
- Low maintenance requirements
- Long life design
- Operator level gravity deck
- Elevated discharge height for ease of cake handling
- Reduced civil construction costs

5.3. Options

- Clad 316SS rollers
- Stainless bearing housing
- Cascading washdown, self-cleaning
- Paddle feed distribution

5.4. Unique Features

- Optimal draining performance. The unique design of the Dri-Boost Plows ensures optimal water drainage on the gravity deck, increasing throughput and cake dryness.
- Fortress Bearing Housing TM: Impenetrable protection. Stainless steel construction with a triple labyrinth seal ensures no dust, water or other contaminants affect the roller bearing.

5.5. Mechanical Requirements

5.5.1. Sludge Conditioning System

- Sludge/polymer mixer valve
 - o Variable orifice, in-line polymer mixer that combines polymer and sludge instantly.
 - o Optimizes polymer effectiveness and minimized polymer consumption.

5.5.2. Gravity Drainage Section

- o Independent gravity drainage section with a sludge feed chute and inlet distributor
- o Chicanes
- o Adjustable leveling assembly
- o Independent belt drive, tracking and tensioning systems



5.5.3. Pressure Section

- Adjustable wedge dewatering zone
 - o Initiates application of pressure to the dewatering process.
 - o Adjustable during operation.
- Radial pressure dewatering zone
 - o Radial grid and perforated roller to prevent pressure-shock of sludge in the pressure zone.
- Full pressure dewatering zone
 - o Optional number of pressure rollers depending on dewatering requirements.
 - o Belt wrap of 180 degrees or greater maximizing cake dry solids



5.5.4. Roller design

- o Specialized forged end construction.
- o Rubber coated drive roller and thermoplastic nylon coated pressure rollers for corrosion resistance.



5.5.5. Bearings

- o Lifetime rated bearings with triple labyrinth seal and specially designed shaft mounted splash guards.
- o Extended lubrication cycle (every 6 months).

5.5.6. Belt Drive

- Gravity Section Belt Drive
- Dewatering Belts Drives
 - o Input power to the drive roller shaft shall be supplied through an A.C., variable frequency drive unit. Speed shall be controlled through cyclical variation in motor current, which is operator set at the control panel. The drive roller speed reduction is obtained through a helical gear reducer.

5.5.7. Belt Alignment System

- o Autosensing, hydraulic steering system.
- o Continuous, smooth guidance control without the need for operator intervention.

5.5.8. Belt Tensioning System

- o Pre-installed and press-mounted to minimize on site installation requirements.
- o Hydraulically controlled and adjustable for continuous operation, reduced belt wear and optimum performance for a prolonged belt life.

5.5.9. Hydraulic Power Unit

- o Two-gallon stainless steel reservoir
- o Variable-displacement pressure compensated hydraulic oil pump and 1 HP drive motor
- o Hydraulic oil filter
- o Pressure gauges, piping, valves and cylinders

5.5.10. Belt Wash System

- o Efficient and continuous washing of top and bottom belts.
- o Split spray bar option for easy removal and maintenance in rooms with limited space

5.5.11. Safety Features

- o E-Stop: Trip Cord



6. ELECTRICAL ASSEMBLY AND CONTROLS

6.1. General Considerations

- The control panel shall accept a 460 VAC, 60 hertz, 3-phase power input. A main disconnect circuit breaker and operator mechanism shall be included. When the disconnect is in the open position, all power shall be removed from the control system. IEC rated motor starters shall be provided for the hydraulic unit and washwater pump. A VFD will be supplied for the belt drive. A control power transformer shall be included that will provide 120 VAC control power to the system. All logic functions for the system shall be performed by an industrial programmable logic controller (PLC) located in the control panel.
- Located on the front of the control panel shall be a CONTROL POWER OFF/ON switch. When in the ON position, the CONTROL POWER ON pilot light will be illuminated and control power shall be distributed to the control system. When in the OFF position, the control system shall be held de energized. Also located on the control panel shall be an EMERGENCY STOP pushbutton. It shall be an illuminated mushroom head style pushbutton that when depressed shall immediately de energize all moving equipment in the system. An alarm horn shall be included for audible alarm annunciation.

6.2. Programmable Logic Controller (PLC)

- The PLC shall be a modular type with discrete and analog capabilities. The CPU shall have 4K minimum RAM for user instructions. The unit shall have battery backed RAM and EEPROM backup. The PLC shall be an Allen Bradley Micrologix 1400/CompactLogix or equal.

6.3. Variable Frequency Drive (VFD)

- The VFD shall be UL listed and shall be Allen Bradley Powerflex 400 type or approved equal.

6.4. System Operation

- As a minimum, the following control pilot devices shall be located on the front of the control panel:
 - o HAND/OFF/AUTO MODE selector switch
 - o HAND MODE indicator
 - o AUTO MODE indicator
 - o AUTO START pushbutton
 - o AUTO STOP pushbutton
 - o SYSTEM RESET pushbutton
 - o ALARM SILENCE pushbutton
 - o LAMP TEST pushbutton
 - o PRESS READY indicator
 - o DEWATERING OFF/ON selector switch
 - o WASHDOWN CYCLE ON indicator
 - o BELT INSTALLATION OFF/ON selector switch

- o WASHWATER PUMP START pushbutton
- o WASHWATER PUMP STOP pushbutton
- o WASHWATER PUMP RUNNING indicator
- o HYDRAULIC PUMP START pushbutton
- o HYDRAULIC PUMP STOP pushbutton
- o HYDRAULIC PUMP RUNNING indicator
- o BELT DRIVE START pushbutton
- o BELT DRIVE STOP pushbutton
- o BELT DRIVE RUNNING indicator
- o THICKENER DRIVE SPEED controller (0-100%)
- o PRESS BELT DRIVE SPEED controller (0-100%)
- o BELT CONVEYOR START pushbutton
- o BELT CONVEYOR STOP pushbutton
- o BELT CONVEYOR RUNNING indicator
- o SLUDGE PUMP START pushbutton
- o SLUDGE PUMP STOP pushbutton
- o SLUDGE PUMP RUNNING indicator
- o SLUDGE PUMP SPEED controller (0-100%)
- o POLYMER PUMP START pushbutton
- o POLYMER PUMP STOP pushbutton
- o POLYMER PUMP RUNNING indicator
- o POLYMER PUMP SPEED controller (0-100%)
- o BELT MISALIGNED indicator
- o BELT BROKEN indicator
- o LOW WASHWATER PRESSURE indicator
- o LOW HYDRAULIC PRESSURE indicator
- o GRAVITY SECTION FAIL / BELT BROKEN indicator
- o HIGH SLUDGE LEVEL indicator
- o EMERGENCY STOPPED indicator
- o PRESS DRIVE FAIL indicator
- o THICKENER DRIVE FAIL indicator
- o BELT CONVEYOR FAIL indicator

7. SERVICE

7.1. 360° Service Portfolio

Alfa Laval partners with you for the entire life cycle of your equipment – from start-up, through operation, monitoring and maintenance, all the way to reconditioning and eventual redesign. Our goal is to ensure that our equipment continuously gives you optimized process performance.



7.2. Alfa Laval Service Centers:

You can trust Alfa Laval service technicians to maintain your equipment in peak performance and minimize the risk of unscheduled production stops. Our local service centers are equipped with the tools and expertise to improve the performance of your rotating drum thickeners. Join us on a virtual tour of our state-of-the-art facilities.



[Alfa Laval - Houston service center](#)

7.3. Commissioning

Alfa Laval specialists commission equipment to ensure optimal performance. Services consist of installation review, performance checks, process optimization and operator training. The commissioning process ends with a handover or acceptance certificate and is often the first day of warranty.

Services consist of:

- o installation review
- o performance checks
- o process optimization
- o operator training



The commissioning process ends with a handover or acceptance certificate and is often the first day of warranty.

The commissioning:

- o Enables trouble-free start-up and process fine-tuning.
- o Advice on optimizing process conditions.
- o Checks on surrounding components, systems and controls and optimization recommendations.
- o Help to reduce maintenance costs with a customized proposal to optimize maintenance.

7.4. Preventive Maintenance

Highly experienced Alfa Laval specialists can formulate and implement an optimal maintenance plan for your equipment.

Service intervals are determined by various factors, including type of application as well as the usage and condition of the equipment.

The service can be performed on site or in the Alfa Laval Service Center located in Houston, Texas.

The preventive maintenance:

- o Delivers peace of mind and operational reliability
- o Secures maximum throughput
- o Increases overall equipment lifetime and provides good cost control
- o Maintains safe equipment operation

7.5. Rebuilds and upgrades

7.5.1. Repair

Alfa Laval specialists repair the equipment according to your needs, replacing unsafe or worn parts as required, and then reassemble the equipment.

- o Minimizes downtime
- o Maximizes production performance
- o Extends the lifetime of equipment
- o Prevents equipment from consequential damage and accidents

7.5.2. Equipment Upgrades

- o There is a wide range of upgrade solutions available to ensure your Alfa Laval equipment features the latest technical developments. As operating conditions change over time, new challenges can call for a review of the current installations.
- o Equipment Upgrades can also include control upgrades that improve equipment automation.

8. TERMS AND CONDITIONS OF SALES

These Terms and Conditions of Sale ("Terms and Conditions") apply to all quotations, orders, and contracts for Alfa Laval Inc. products (hereafter "Equipment") and associated services ("Services") as used in these Terms and Conditions, the word "Equipment" includes all hardware, parts, components, software, and options.

1. **ACCEPTANCE:** Our sale to you is limited to and expressly made conditional on your assent to these Terms and Conditions and, if applicable, on the attendant quotation, both of which form a part of the contract between us and which supersede and reject all prior agreements, representations, discussions, or negotiations, whether written or oral, with respect to this sale and any conflicting terms and conditions of yours, whether signed by you. Any terms and conditions contained in your purchase order or request for quotation or other form which are different from, in addition to, or vary from these Terms and Conditions are expressly rejected, shall not be binding upon us, and are void and of no force or effect. These Terms and Conditions may not be changed except by the written agreement of both parties.

2. **PRICES:** Unless otherwise specified in writing, all quoted prices are in U.S. Dollars and are firm for thirty (30) days from the date of offer. Prices quoted are exclusive of taxes, freight and insurance, and you agree to pay any and all sales, revenue, excise or other taxes (exclusive of taxes based on our net income) applicable to the purchase of Equipment. If you claim an exemption from any such taxes, you shall provide us with a tax exemption certificate acceptable to the taxing authorities.

3. **DELIVERY; FORCE MAJEURE:** Dates for the furnishing of Services and/or delivery or shipment of Equipment are approximate only and are subject to change. Quoted lead times are figured from the date of receipt of complete technical data and approved drawings as such may be necessary. We shall not be liable, directly, or indirectly, for any delay in delivery or failure to deliver caused by carriers or by labor difficulties, shortages, strikes or stoppages of any sort, or difficulties in obtaining materials from ordinary sources and suppliers. In addition, we shall not be liable for any such delays or for any failure to perform our obligations under an order or contract due to any one or more of the following events, whether foreseeable or not: war, hostilities, military operations, terrorism, riots, disorder, accidents, floods, storms, natural disasters, fires, acts of God, epidemics and/or pandemics (and specifically in relation hereto and notwithstanding anything else stated herein, whether or not outbreak of such epidemic or pandemic has occurred prior to acceptance of this order or execution of a contract for the Services), governmental, judicial or administrative decisions, decrees or orders, embargoes or blockades, or any causes beyond our reasonable control. Unless otherwise specifically agreed in writing by us, in no event shall we be liable for any damages or penalties whatsoever, or however designated, resulting from our failure to perform or delay in performing due to any of the causes specified in this paragraph 3.

4. **SHIPMENT, RISK OF LOSS, TITLE:** All sales are made F.O.B. Alfa Laval shipping point, unless otherwise noted. Duty, brokerage fees, insurance, packing and handling as applicable are not included unless otherwise noted. Our liability for delivery ceases upon making delivery of Equipment to the carrier at the shipping point in good condition. The carrier shall be your agent. Risk of loss shall pass to you upon such delivery. Regardless of the delivery term specified, we shall retain title to the Equipment until final payment thereof has been made.

5. **CREDIT AND PAYMENT:** Payment terms are (30) days net, unless agreed otherwise by us in writing. *Pro rata* payments shall become due with partial shipments. Any discount period which may be granted by us begins on the invoice date and all payments are due 30 days after the invoice date. All payments shall be made without deduction, deferment, set-off, lien or counterclaim of any nature.



All amounts due not paid within 30 days after the date such amounts are due and payable shall bear interest at the lesser of 1.5 percent per month or the maximum rate of interest allowed by law. We reserve the right at any time to suspend credit or to change credit terms provided herein, when, in our sole opinion, your financial condition so warrants. Failure to pay invoices when such invoices are due and payable, at our election, shall make all subsequent invoices immediately due and payable irrespective of terms, and we may withhold all subsequent deliveries until the full account is settled. We shall not, in such event, be liable for delay of performance or nonperformance of contract in whole or in part subsequent to such event.

6. SECURITY AGREEMENT: You hereby grant us a security interest in the Equipment, including a purchase money security interest, and in such materials, proceeds and accessories thereof, to secure payment of the purchase price of the Equipment. You authorize us to file or record a purchase order or copy thereof or any UCC financing statement showing our interest in the Equipment in all jurisdictions where we may determine filing to be appropriate, and you agree to sign all such documents reasonably related thereto promptly following our request. You will not encumber the Equipment with any mortgage, lien, pledge or other attachment prior to payment in full of the price therefor.

7. CANCELLATIONS AND CHANGES: Orders which have been accepted by us are not subject to cancellation or changes in specification except upon prior written agreement by us and upon terms that will indemnify us against all losses resulting from or arising out of such cancellation or change in specifications. In the absence of such indemnification, we shall be entitled to recover all damages and costs of whatever nature permitted by the Uniform Commercial Code.

8. DEFERRED SHIPMENT: If shipment is deferred at your request, payment of the contract price shall become due when you are notified that the Equipment is ready for shipment. If you fail to make payment or furnish shipping instructions, we may either extend the time for so doing or cancel the contract. In case of deferred shipment at your request, storage and other reasonable expenses attributable to such delay shall be payable by you.

9. EQUIPMENT WARRANTY AND REMEDY:

(a) For new Equipment only, we warrant to you that the Equipment that is the subject of this sale is free from defects in design (provided that we have design responsibility), material and workmanship. The duration of this warranty is twelve (12) months from start-up or eighteen (18) months from delivery to you, whichever occurs first (the "Warranty Period"). If you discover within the Warranty Period a defect in design, material, or workmanship, you must promptly notify us in writing. Within a reasonable time after such notification, we shall repair, replace, or, at our option, refund you the price of the defective Equipment or part thereof.

(b) For repairs, parts and Services provided by us, we warrant to you that the repairs, parts and Services we provide to you will be free from defects in material and workmanship. The duration of this warranty is ninety (90) days from as applicable (i) the date the Equipment which required the repairs, parts or Services is returned to you by us, (ii) the date of your receipt of the part, or (iii) the date of completion of the repair or other Services, if performed at your facility. If during this ninety-day period you discover a defect in the repairs, parts or Services you must promptly notify us in writing, and we shall correct such defect with either new or used replacement parts or reperform the Services as applicable. If we are unable to correct the defect after a reasonable number of attempts, we will provide a refund of the price paid for the defective repair, parts or Services.

(c) All warranty service is subject to our prior examination and approval and will be performed by us at your facility or at service centers designated by us. All transportation to and from the designated service center will be at our expense. The remedies set forth above are your exclusive remedies for breach of warranty. Unless otherwise agreed in writing by us, our warranty extends only to you and

is not assignable to or assumable by any subsequent purchaser, in whole or in part, and any such attempted transfer shall render all warranties provided hereunder null and void and of no further force or effect.

(d) The warranties set forth above are inapplicable to and exclude any product, components or parts not manufactured by us or covered by the warranty of another manufacturer. We shall have no responsibility for defects, loss or damage to the extent caused by (i) normal wear and tear, (ii) your failure to follow all installation and operation instructions or manuals or to provide normal maintenance, (iii) repairs or modifications by you or by others not under our direct supervision, or (iv) a product or component part which we did not design, manufacture, supply, or repair.

(e) **DISCLAIMER OF IMPLIED WARRANTIES.** THE WARRANTIES SET FORTH ABOVE AND IN SECTION 12 BELOW ARE IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.

10. LIMITATION OF LIABILITY: In no event shall we be liable, and you hereby waive any claims against us and release us from liability to you, for any indirect, special, punitive, incidental, or consequential damages whatsoever based upon breach of warranty, breach of contract, negligence, strict tort, or any other legal theory. In no circumstance, shall we be liable for, however such damages are characterized, loss of profits, loss of savings or revenue, loss of use of the Equipment or any associated equipment, cost of capital, cost of any substitute Equipment, facilities or services, downtime, or loss of prospective economic advantage. **OUR AGGREGATE LIABILITY FOR FAILURE TO PERFORM, BREACH OF WARRANTY OR BREACH OF OTHER CONTRACTUAL OBLIGATIONS SHALL NOT EXCEED THE TOTAL PRICE PAID TO US FOR THE EQUIPMENT AND SERVICES THAT ARE THE SUBJECT OF ANY CLAIM BY YOU.**

11. OWNERSHIP: All drawings, designs, specifications, data and other proprietary rights supplied by us (including without limitation in connection with the Equipment) have been prepared or assembled by us and are (and shall remain) exclusively our property, and upon our request you agree to execute any additional documents needed to give effect to the foregoing. Such drawings, designs and specifications have been furnished in order to provide full documentation and on the condition that they shall not be disclosed, reproduced or copied in any manner whatsoever, in whole or in part, except for your internal use as necessary, and upon the further condition that, as our sole property, they shall not be used for furnishing information and/or disclosed, in whole or in part, to others or otherwise for any purpose not specifically authorized in a writing signed by one of our corporate officers.

12. PATENT INFRINGEMENT

(a) We make no express or implied warranties of non-infringement with respect to the Equipment. We will, however, defend, indemnify and hold you harmless from any third party apparatus claims based upon an issued U.S. patent to the extent such claim relates to the Equipment supplied and sold to you; provided, however, that we undertake no indemnification in respect of third-party rights (i) where the alleged patent infringement is based upon or related to any method, process or design claims in third-party U.S. patents, any combination of the Equipment with other equipment not supplied by us, or any modifications of the Equipment made by you and not approved by us, or (ii) to the extent the alleged infringement is directly attributable to the negligence or intentional misconduct of you or otherwise for which you are obligated to indemnify us for under paragraph 12(c).

(b) We shall assume defense of a claim at our expense in accordance with these Terms and Conditions, provided you shall notify us within 30 days of your receipt of notice of an alleged third-party claim that you believe would entitle you to patent infringement indemnification pursuant to paragraph 12(a). You acknowledge and agree that we shall have the sole right to settle or otherwise



compromise such a third-party claim, including but not limited to the right to either (i) modify the Equipment to avoid infringement if you are agreeable to the modification, (ii) repurchase the Equipment from you at a price equal to the then-current fair market value of the Equipment, or (iii) secure rights by assignment or license to permit continued use of the Equipment.

(c) If a third-party charges us with patent infringement relating to Equipment sold by us to you, we shall have the right to either (i) modify the Equipment to avoid infringement if you are agreeable to the modification, (ii) repurchase the Equipment from you at a price equal to the then-current fair market value of the Equipment, or (iii) secure rights by assignment or license to permit continued use of the Equipment. If a third party charges us with patent infringement on the bases set forth in paragraph 12(a)(i) or (ii), you shall indemnify and hold us harmless for all expenses as well as any awards of damage assessed against us, and, without limiting any of our other rights and remedies available at law or in equity, we shall also have the right to modify or repurchase the Equipment or to secure rights for continued use by way of assignment or license as set forth in this paragraph.

13. **INSPECTION:** Upon prior written notice, you may make reasonable inspections of Equipment at our facility. We reserve the right to determine the reasonableness of the request and to select an appropriate time and location for such inspection. You agree to execute appropriate confidentiality provisions upon our request prior to visiting our facility. All costs of inspection shall be solely determined by us and shall be payable by you. No inspection or expediting by you at the facilities of our suppliers is authorized.

14. **SOFTWARE PROVISIONS:** If software is provided hereunder (whether such is integrated into the Equipment or otherwise operates alongside the same), you are hereby granted a non-exclusive, non-sublicensable, non-transferable, royalty free license to access and use such software as provided and as intended with our Equipment. Without limiting the foregoing, under the foregoing license you may specifically: (i) use our software in machine readable object code only and only with the Equipment provided; (ii) copy our software into any machine-readable object code form solely for back up purposes in support of your use of our software on the Equipment provided in accordance with these Terms and Conditions; and (iii) create one additional copy of the software for archival purposes only. This license may only be assigned, sublicensed, or otherwise transferred by you with our prior written consent. You hereby recognize and acknowledge that the software provided to you hereunder comprises valuable trade secret and/or copyright property of Alfa Laval (or its licensors) and you covenant that you will take adequate precautions against access to the software by, or disclosure of the software to, anyone not authorized hereunder to use or have access to the software as contemplated herein. The software is subject to the confidentiality obligations set forth below in paragraph 15.

15. **CONFIDENTIALITY:** Subject to any non-disclosure or confidentiality agreement already in effect between us, any drawings, data, software or other information exchanged between us is proprietary or confidential to us and shall not be used or disclosed by you without our prior written consent. Confidential information shall not be any information that (i) is known previously to you under no obligation of secrecy; (ii) becomes known to the public through no breach of an obligation of secrecy by you; or (iii) is independently developed by you without use or reference to any of the confidential information or materials provided to you by us.

16. **INAPPLICABILITY OF CISG:** The parties specifically agree that the United Nations Convention on Contracts for the International Sale of Goods shall not apply to any sale or order or the contract between us.



17. **GOVERNING LAW & VENUE:** These Terms and Conditions and any dispute or claim arising out of or related to an order or the contract between us shall be finally decided in accordance with the laws of the Commonwealth of Virginia, without giving effect to the provisions thereof relating to conflict of laws. You agree that the venue for any such dispute shall lie in the United States District Court for the Eastern District of Virginia, Richmond Division. In the event that federal jurisdiction cannot be established pursuant to 28 U.S.C. §§ 1331 or 1332, the venue for any such dispute shall lie in the Circuit Court of Henrico County, Virginia. You expressly submit and waive any objection to the sole and exclusive jurisdiction of such courts.

18. **GENERAL:** All previous agreements or understandings between us, either oral or written, with regard to the subject order, with the exception of a pre-existing non-disclosure agreement between us, are void and these Terms and Conditions constitute the entire agreement between us with respect to the matters addressed herein. Neither of us shall assign an order or contract to which these Terms and Conditions apply without the prior written consent of the other party, which consent shall not be unreasonably withheld. If any provision of these Terms and Conditions is held to be invalid or unenforceable, such holding shall not affect the validity or enforceability of any other provision herein. No waiver by either of us of any default or breach by the other party will operate as or be deemed a waiver of any subsequent default or breach.



BUILT FOR THE FUTURE

July 18th, 2023

Mr. Ted Merrell,
CC: Pete Klump, Wade Bonds
Merrell Bros., Inc.

RE: Kennewick, WA – Prestressed Concrete Sludge Storage Tank

Mr. Merrell,

DN Tanks is pleased to submit our proposal to Merrell Brothers to design and construct the prestressed concrete sludge storage tank as part of the Kennewick, WA, Biosolids project. We have a long history of successful execution on similar projects in the Pacific Northwest. We have successfully worked on time-sensitive projects like the Kennewick Biosolids Project and are excited about the opportunity to build this project for you and the client. DN Tanks is strictly focused on the construction of the most reliable, efficient, and durable concrete storage tanks in the industry.

- **Company Experience** – Over the last 90 years, DN Tanks has successfully constructed over 3,300 prestressed concrete tanks. We are intimately familiar with the processes, protocols, safety requirements, and high expectations of quality that make a project successful.
- **Central Washington Experience** – Not only does DN Tanks have a diverse portfolio of successful installations around the Country, we also have been involved in construction of over 100 D110 prestressed concrete tank in the Pacific Northwest, including the recent 6 Million Gallon 18th and Kellogg Reservoir for the City of Kennewick We have worked with several clients in Central Washington County including Pasco, Sunnyside, Richland, and Walla Walla to name a few. We know the local market and construction environment and are best positioned to deliver this project on time and within budget.



Two, 1.5 MG AWWA D110 Type III prestressed concrete tanks constructed in Sunnyside, WA.

- **Schedule** – Because of our extensive experience in the Pacific Northwest and the Western United States, DN Tanks is uniquely positioned to deliver a successful project in a collaborative and expedited timeframe to meet the project schedule. We track and utilize delivery data from hundreds of projects around the West with similar capacities, dimensions, conditions, and constraints to ensure the successful completion of the storage tank within the owner and the Progressive Design-Build Team's expectations. We know what it takes to build in Benton County and have the trained and experienced field personnel to ensure timely delivery.
- **Availability & Mobilization** – DN Tanks employs over 50 trained tank construction crews. In addition, our prestressed concrete tank will not require materials with long fabrication lead

times which allows the DN Tanks construction crews to mobilize shortly after notice to proceed and our submittals are approved.

- **Watertight Construction** – Our prestressed concrete tanks are built watertight. The quality assurance of the concrete placement, permanently compressed concrete corewall with embedded steel diaphragm, the high strength prestressing, along with the anchored flexible base with continuous waterstop at the wall/floor joint ensures that this tank will be watertight and reliable long into the future.
- **Quality & Safety** – At DN Tanks, our construction employees are trained in both Quality Assurance (QA) and Safety. Our commitment to both QA and Safety results in projects that are built with a goal of no loss time accidents, and tanks that are built right the first time.
- **Responsiveness & Support** – At our Western Operations HQ in El Cajon, CA, DN Tanks employs 16 Professional Engineers, 6 EITs, and 4 CAD designers who are available to support throughout the design, construction, and inspection activities. Having engineering resources that are intimately familiar with design standards in the Pacific Northwest and available at any time allows our Engineering staff to complete the tank design and shop drawings quickly and efficiently. DN Tanks has 30 dedicated preconstruction service team members with the goal of providing exceptional client service – this is especially important when a reliable teaming partner is crucial for alternative delivery projects.
- **Proven Product** – DN Tanks is widely considered the industry leader in designing and constructing prestressed concrete tanks. We have the skills and expertise to guarantee that this project will succeed. DN's vast track record of experience results from a proven quality tank product designed for long-term durability, seismic resilience, and exposure to the climate conditions of the Pacific Northwest.



Two ~1.0 MG AWWA D110 Type III prestressed concrete tanks built for the Residuals Handling Facility at the Draper WTP in Oklahoma City.

We trust that our team's extensive design and construction experience will lead to an excellent project for all parties. Please contact me should you have any questions or require any clarification regarding our proposal. We look forward to working with you!

Respectfully submitted,

A handwritten signature in blue ink, appearing to read "Michael Hinshaw".

Michael Hinshaw, PE
Pacific Northwest Regional Manager
(406) 465-4561 – michael.hinshaw@DNTanks.com



BUILT
FOR THE FUTURE

CONSTRUCTION CONTRACT PROPOSAL

AWWA D110-13 Type III Tank

License No.: DNTANTW795BF

Date: July 18, 2023

Reference: Kennewick, WA
City of Kennewick
Merrell Bros., Inc.

DN TANKS is pleased to offer to design and construct an AWWA D110 1.2 MG Open Top Prestressed Concrete Tank based on the conditions outlined herein for the following contract price. In arriving at DN TANKS' cost DN TANKS assumed an uninterrupted operation starting with the day DN TANKS arrives on-site.

TOTAL BASE TANK PRICE: \$895,000.00

Additive Alternate Items In Addition to Total Base Tank Price (Above):

Exterior Ladder With Cage and Anti-Climb Plate	<u>\$20,000.00</u>
Sales Tax	<u>\$35,000.00</u>
Payment and Performance Bonds	<u>\$7,500.00</u>
Excise Tax	<u>\$5,000.00</u>

I. OUTLINE OF SERVICES FURNISHED BY DN TANKS:

- A. Design Calculations and Drawings:** Design calculations and drawings for the 1.20 MG precast, prestressed concrete water storage tank by a registered Professional Engineer in the State of Washington, in accordance with AWWA D110-13, Type III. The tank dimensions are 80-feet inside diameter (ID), 31-feet 4-inches side water depth (SWD), 32-feet 4-inch wall height, and with a finish floor elevation of 350.10 at the tank wall.
- B. Labor, Materials, Supervision and Expenses:** Labor, materials, supervision, and expenses for casting, installing, and prestressing of the above-referenced tank footing, floor, and walls, in accordance with AWWA D110-13, Type III Standard. . Provide a 6-inch thick cast-in-place reinforced concrete membrane floor, complete including 6 mil poly vapor barrier. Please note, the floor is NOT designed to resist hydrostatic uplift.

C. Tank Appurtenances: Appurtenances in the tank to be furnished and installed by DN TANKS:

1. One (1) 6-inch WAS line including interior riser pipe through the floor with concrete underslab encasement complete and terminating at a plain end connection 5-feet past the footing. The CONTRACTOR shall furnish and install the flexible coupling and all remaining yard piping.
2. One (1) 4-inch PA line through the tank wall to a tapped flanged connection outside the tank wall. The PA pipe wall penetration is at the same elevation as the 31-inch manway. The CONTRACTOR shall furnish and install the exterior piping.
3. Two (2) 12-inch JA lines through the floor including concrete encasement complete and terminating at a plain end connection 5-feet past the footing. The CONTRACTOR shall furnish and install the flexible coupling and all remaining yard piping.
4. One (1) 8-inch TS line through the floor including concrete encasement complete and terminating at a plain end connection 5-feet past the footing. The CONTRACTOR shall furnish and install the flexible coupling and all remaining yard piping.
5. One (1) 8-inch Sanitary Sewer line through the floor including concrete encasement complete and terminating at a plain end connection 5-feet past the footing. The CONTRACTOR shall furnish and install the flexible coupling and all remaining yard piping.
6. One (1) 12-inch Overflow line through the tank wall including the flap valve outside the tank to a tapped flanged connection outside the tank wall. CONTRACTOR shall furnish and install the exterior piping and drain/overflow structure. Overflow pipe wall penetration is at the same elevation as the 31-inch manway. The CONTRACTOR shall furnish and install the splash pad beneath the overflow, if required.
7. One (1) 31-inch OD 304 stainless steel manway including grab bar.

Please Note: Tank interior coatings/linings are excluded.

ALTERNATE ADD-ONS:

1. One (1) aluminum exterior ladder with OSHA approved fall prevention device including cage/climb prevention gate.
1 EA.....\$20,000.00

D. Concrete and Shotcrete Testing: All concrete and shotcrete testing (only) under DN TANKS' scope of work shall be by an independent testing laboratory paid for by DN TANKS.

- E. Exterior Decorative Coating:** DN TANKS shall furnish and install a decorative coating applied to the exterior wall surfaces using two coats of a non-cementitious, high build, 100 percent acrylic resin polymer such as “Tammscoat Smooth” textured protective coating or equal.

The CONTRACTOR shall cover any existing structures as required to protect them from overspray when DN Tanks is applying the decorative coating on the exterior of the tank wall.

II. WORK TO BE PERFORMED BY THE CONTRACTOR:

- A. Layout and Survey:** All layout and survey work required to locate the center of the tank, tank piping locations, elevations, base control lines and grades as required for the tank’s construction, and benchmark of elevation, center point and north reference point for the tank construction staking. Also verify and match existing tank dimensions and elevations, as required.
- B. Erosion Control Measures:** Installing, maintaining, and removal of the erosion control measures. The CONTRACTOR shall prepare and administer the storm water pollution prevention measures as required by the project specification.
- C. Tank Excavation:** Clearing, grubbing, stripping, and excavation (including rock) required to create the reservoir site as shown on the Contract Documents and attached Sketches EX-1 and EX-2 (DN TANKS’ tank construction layout and section views). The subgrade excavation shall be carried out as recommended by Geotechnical Engineer then sloped upward to existing grade in accordance with OSHA requirements. The subgrade shall be scarified, moisture conditioned, processed, tested, and inspected as required by the Contract Documents and Geotechnical Report. Geotechnical Engineer shall perform the visual subgrade inspection beneath the tank and direct if the subgrade conditions are suitable. DN TANKS shall not be held responsible for subgrade inspection or handling of unsuitable soils, if encountered.

Additional work is required beyond the tank foundation for a 15-foot wide all-weather level wire winding track around the perimeter of the tank, with a finish grade of approximately 349.60 (6-inches below the finish floor elevation of 350.10). The all-weather, level track shall be stable and sloped away from the tank for drainage. Additional work will be required to complete the track after the tank floor is poured and the forms are stripped. Perform the excavation and preparation of the precast areas, crane positions, and work road/area as shown on the attached sketches EX-1 and EX-2. Provide all weather access roads and access ramps to the tank for access by concrete trucks, crane, and other heavy construction equipment.

All work shall comply with all OSHA Safety Requirements and all OSHA Excavation Requirements per 29 CFR 1926. CONTRACTOR shall be

responsible for maintaining, protecting, and repairing the integrity of the slopes for the duration of the project. All work shall be in accordance and comply with all Local, State, and Federal Regulations.

- D. Dewatering:** If required, a dewatering system shall be furnished, installed, inspected, maintained, and continuously operated by CONTRACTOR for the duration of tank construction to provide a dry and stable working area. The site shall be graded and top of slopes bermed to divert storm water around the tank excavation.
- E. Preparation of Winding Track, Access Ramp, Work Areas and Crane Areas:** Furnish, install, compact, grade and maintain (through the duration of tank construction) suitable granular all-weather access for heavy equipment to the job site and adequate working and storage areas for our materials and equipment. It is essential that the roadways, track, and work road/areas shall be stable and passable at all times under all weather conditions. The track, crane positions, ramp, and work road areas shall consist of a minimum 6-inch layer of granular all-weather road base material over geotextile filter fabric Mirafi 500X or equal as shown on the EX-drawings. Additional grading will be required to complete the winding track after the tank floor is poured and the forms are stripped. All work shall be in accordance and comply with all Local, State, and Federal regulations. The precasting areas shall only have the native soil rolled to a hard level surface.
- F. Preparation of the Tank Underslab Piping Pits:** The CONTRACTOR shall provide all required excavation beneath the tank for the underslab piping pits and coordinate this excavation with DN TANKS. The piping pits shall be excavated with 1H:1V slopes on three sides with a $\pm$ 6-inches tolerance. The pipe pits beneath the floor shall be in accordance with DN TANKS' approved shop drawings. Over excavation resulting in increased quantity of concrete shall be the responsibility of the CONTRACTOR.
- G. Compacted Select/Structural Fill:** Furnish, install, and compact all approved imported select/structural fill in accordance with the Geotechnical Report and the Contract Documents from the approved subgrade to the underside of the granular leveling base material as required. Furnish and install geotextile filter fabric Mirafi 1100N or equal on the approved subgrade.
- H. Crushed Stone Leveling Base material:** Furnish, install, compact and fine grade (0 to $-\frac{1}{2}$ ") all necessary imported leveling base material. This item includes providing a minimum 6-inch layer of leveling base material under the tank floor, footing, thickened wall brace areas and pipe pits beneath the floor (refer to EX drawings). A non-woven geotextile fabric Mirafi 1100N or equal shall be placed between the structural fill and leveling base material. The leveling base material shall consist of a well-graded

crushed stone and shall meet the specification indicated below. If crushed stone is used for the leveling base material, compaction performance criteria shall be used to gauge the degree of compaction. Crushed stone shall be placed in layers not exceeding 9 inches and compacted with at least two passes in each direction with vibratory compaction equipment. Compaction shall be inspected, and verification of compaction effort shall be documented by an approved testing laboratory. All work shall be in accordance with the Geotechnical Engineer's requirements. The surface elevation of the leveling base shall be fine graded to a tolerance of plus 0 inches to minus 1/2 inch over the entire foundation area. Fine grading tolerances for floor pipe encasements shall be plus 0 inches to minus 6 inches. The Geotechnical Engineer shall evaluate the tank subgrade prior to the placement of the leveling base material. CONTRACTOR shall coordinate the excavation of the pipe pits with DN TANKS.

The crushed stone material shall consist of clean, hard, durable, crushed particles or fragments of stone or ledge rock of uniform quality reasonably free of thin or elongated pieces. The materials shall be free from ice, snow, rubbish, sods, roots and other deleterious or organic materials and shall conform to the following gradation requirements meeting ASTM C 33 stone size No. 67.

Sieve Size	Percent Passing by Weight
1 inch	100%
3/4 inch	90% - 100%
3/8 inch	20% - 55%
No. 4	0% - 10%
No. 8	0% - 5%

- I. **Soils Testing / Design Criteria:** CONTRACTOR shall provide all soils testing including verification of suitable subgrade conditions by a Geotechnical Engineer. CONTRACTOR shall provide all correspondence relating to soil testing and subgrade inspection beneath the tank confirming that the design criteria stated below has been achieved prior to DN TANKS' mobilization.

This proposal is based on the following minimum foundation design criteria requirements for the Wire-Wound, Prestressed Concrete Tank.

- Allowable Bearing Capacity: 4,000 psf
- Maximum Total Settlement: 1-inch or less
- Maximum Differential Settlement: 1/4-inch or less
- PVR: 1-inch or less
- Groundwater is assumed to be below the finish floor elevation. The tank has not been designed to resist hydrostatic uplift.

CONTRACTOR shall be responsible for the excavation of unsuitable soils including additional structural fill, compaction, fine grading, and verification suitable subgrade has been achieved by a Geotechnical Engineer.

J. Site Access Road, Storage Areas, Traffic Control, and Parking:

CONTRACTOR shall provide suitable all-weather access for heavy equipment to the job site and adequate working and storage areas for our materials and equipment. Such roads shall be suitable DN TANKS to drive its material trucks and 53' trailers up and down and positioned to allow access to the tank site. CONTRACTOR shall provide traffic control plans and flagmen if required for DN TANKS' material and equipment deliveries. Adequate parking spaces shall be provided for DN TANKS' construction personnel.

K. Yard Piping: Furnish and install all required yard piping to the limits shown on the contract drawings. CONTRACTOR shall provide all required piping, fittings, valves, flexible couplings, appurtenances, all related structures, hydrostatic testing, and connections to existing lines. If required, a perimeter underdrain system shall be included as specified in the Contract Documents.

DN TANKS will furnish and install all tank underslab piping as described in Section I, Paragraph C terminating with a plain end connection 5 feet past the tank footing.

L. Backfill and Restoration: CONTRACTOR shall furnish and install all required backfill. DN TANKS recommends a minimum of 2-feet of backfill be placed above tank perimeter footing to provide for frost protection of the Tank Foundation. There shall not be any heavy equipment allowed next to the tank structure and all backfill within three (3) feet of the tank shall be hand-compacted. All backfill within 12-feet horizontally of the tank shall be performed utilizing lightweight equipment (15,600 lbs maximum). CONTRACTOR shall perform any paving, site work, and landscaping around the tank upon completion of DN TANKS' operations.

M. Electrical and Instrumentation Work: CONTRACTOR shall be responsible for all electrical and instrumentation work and will coordinate its electrical and instrumentation conduit and box fastening details, to the tank walls and roof, with DN TANKS. A maximum anchor depth of ¾-inch is allowable on the tank.

N. Shotcrete and Concrete Debris: CONTRACTOR shall be responsible for removing approximately 50 cubic yards of concrete rubble from the on-site panel casting beds and shotcrete rebound. DN TANKS shall be responsible for cleanup and trash removal, to a location on site, resulting from our work.

III. **GENERAL CONDITIONS:**

- A. **Licenses and Permits:** CONTRACTOR shall procure and pay for all building permits, licenses other than contractor's and business, and inspections required by any Local, County, State, and/or Federal authority for any part of the work under this Agreement and shall furnish any bonds or security of deposits required by such authority to permit performance of the work.
- B. **Safety and Security Fencing:** CONTRACTOR shall furnish any safety fencing that may be required by DN TANKS, OSHA, and/or the Owner, around the excavated site. CONTRACTOR shall be responsible for site security, including security guards. CONTRACTOR shall be responsible for the security and well-being of DN TANKS' equipment, tools, and materials stored at the project site and shall reimburse DN TANKS all direct costs associated with damage or loss of equipment, tools, and materials resulting from vandalism or theft.
- C. **Security Clearance Requirements:** CONTRACTOR shall provide and administer the security clearance requirements for DN TANKS' personnel and DN TANKS' subcontractor personnel in accordance with project specifications.
- D. **Temporary Facilities:** DN TANKS shall have the use of any or all of the CONTRACTOR's facilities at no cost (i.e., electricity, water, sanitary facilities, etc.).
- E. **Shop Drawings:** CONTRACTOR shall furnish DN TANKS copies of shop drawings of any items to be cast in or around the floors, wall-footings, walls, and roof (before proceeding with the installation of such items) for DN TANKS to review and approve in order that DN TANKS may be assured that there will be no interferences with the operation of DN TANKS' machinery or forming.
- F. **Tank Testing and Inspection Expenses:** CONTRACTOR shall provide test water, fill, and test the tank, including plugging of all openings, if required, pipe sleeves, piping, etc; transporting and/or pumping of water into the tank; disposal of leakage test water, if required, including all incidental costs related to the testing of the tank, if required. DN TANKS will observe the tank's leakage test after the tank is filled, if required. CONTRACTOR shall provide any expenses or damages including the cost of inspection or field assistance by city employees, agencies, or inspectors arising from overtime operations.
- G. **Construction Water:** Potable construction water shall be provided by the CONTRACTOR at no cost to DN TANKS. CONTRACTOR shall maintain a

minimum of 6-inches of water covering the concrete floor until the tank is put into service.

During the tank construction, CONTRACTOR shall provide within 25' of the tank (at no charge to DN TANKS) potable water for the tank construction and curing or, alternatively, keep DN TANKS' on-site water reservoir filled at all times. Within 3 days after completion of DN TANKS' construction operations, CONTRACTOR shall furnish (at no charge to DN TANKS), sufficient water to fill and test the 1.20 MG reservoir. CONTRACTOR shall be responsible for filling the tank with water. Water shall be furnished under sufficient volume and pressure to fill the tank in a one week time period. Any and all expenses, including any Owner's assessed liquidated damages, incurred by DN TANKS or CONTRACTOR resulting from more than one week's time to fill the tank shall be paid for by CONTRACTOR. Temporary piping and backflow preventer shall be provided, installed, and removed by CONTRACTOR if necessary to fill the tank.

- H. Disinfection:** DN TANKS shall at the completion of its scope, deliver the tank interior in "broom clean" condition, free of all construction debris.

In addition, CONTRACTOR shall provide, install, and remove plugs for all pipe spools and pipes, if necessary, to allow the tank to be filled.

- I. Winterization and Weather Conditions:** If the tank is to remain out of service through the winter months (December through April), the CONTRACTOR shall plug all openings and fill the tank with a minimum of four (4) feet of water to protect the tank foundation from freezing. No provisions are included in our price for winter work or extreme cold-weather protection.
- J. Tank Schedule:** CONTRACTOR agrees to provide the completed site work (tank floor base, track, and work road/area complete). DN TANKS anticipates a contract agreement to be issued on or about August 4, 2023. Our price is contingent upon DN TANKS being able to commence work no earlier than April 1, 2024 and no later than June 3, 2024. Final tank duration schedule to be determined as plans and specifications are finalized. This schedule is contingent on the casting areas and floor base being 100% prepared at the time of DN TANKS' mobilization. DN TANKS' schedule does not make any allowances for delays due to services CONTRACTOR has not provided, bad weather, and/or other unforeseeable conditions.
- K. Supervision:** If required by the Contract Documents, DN TANKS will provide supervision of the exposed subgrade, placement of structural fill, and installation of all tank underslab piping for an Additive cost of \$6,000 per week. CONTRACTOR shall determine the number of weeks required for DN TANKS supervision based on the CONTRACTOR's duration to perform this work and include this cost in the CONTRACTOR's bid.

L. Wire Winding Process and Shotcrete Protection: During the wire winding process the area near the tank shall not be occupied by construction personnel. During the shotcrete process the CONTRACTOR shall protect his work that may be subject to over spray damage.

M. Standby Time, Delays, Construction Time and Continuous Operation: No other construction activities can be accomplished in the tank area without the approval of DN TANKS. DN TANKS realizes that some construction for other work at the tank area will be in progress, but our proposal requires that no work shall be accomplished in the tank area without DN TANKS' approval.

In the event that CONTRACTOR has not completed the services it is to provide under this Agreement by the date that DN TANKS has been requested to start work by CONTRACTOR or if the tank is filled in more than one week's time, resulting in standby time for DN TANKS' personnel, the cost for such standby time will be charged for each day that DN TANKS' key personnel are required to wait. It is further agreed that DN TANKS shall be permitted to execute its work without delay or interruptions. If delayed, DN TANKS reserves the right to seek reimbursement or compensation from the party causing the delay. DN TANKS will assist Contractor in formulating a construction schedule.

N. Liquidated Damages: DN TANKS will not be liable for penalties or liquidated damages as a result of others' work and/or time delays.

O. Domestic Materials: Proposal does NOT account for any domestic material clauses such as Buy American, AIS, or BABA.

P. M/D/WBE Participation: DN TANKS is a specialty design-build company with singular responsibility of the design and construction of the tank and cannot offer any M/D/WBE participation, if required by the Contract Documents.

Q. Value Engineering: If any value engineering between CONTRACTOR and the Owner is to take place DN TANKS will be fully compensated and receive the full value engineering payment made to CONTRACTOR from the Owner for DN TANKS' portion of the work. This would include those portions outlined in this proposal (concrete floors, wall footings, walls, columns, roof, seismic cables, prestressing, and shotcrete). Any other credits derived from the value engineering will go to the CONTRACTOR.

R. Insurance: DN TANKS will supply insurance certificates for the amounts and coverage as required by the contract documents, excluding Professional Liability Insurance, Builder's Risk Insurance and Owner's and Contractor's Protective Insurance. If CONTRACTOR includes DN TANKS

as an additional insured on the CONTRACTOR's insurance policy, all applicable deductibles shall be paid for by the CONTRACTOR. DN TANKS shall be named as additional named insured on the CONTRACTOR's "Builder's Risk" insurance policy to the Owner, a waiver of subrogation will be provided in favor of DN TANKS, coverage will be primary and non-contributory, and all applicable deductibles shall be paid for by CONTRACTOR, unless DN TANKS is reimbursed for acquiring its own policy.

- S. Indemnification:** CONTRACTOR agrees to indemnify and hold harmless DN TANKS against all claims, damages, bodily injury, and property damage arising out of the CONTRACTOR's work and caused by any act or omission of his agents and/or his employees and/or other contractors and/or subcontractors. DN TANKS will only agree to a Type III indemnity clause.
- T. Disputes:** In the event that a dispute has to be settled by the Courts or through Arbitration, the losing party shall pay all attorney, court and arbitration expenses incurred by the prevailing party, within 10 calendar days from each date of settlement, or within 10 calendar days from date of each invoice. Payments shall not be withheld should the verdict be appealed.
- U. Guarantee:** DN TANKS will guarantee the tanks(s) as required by the Contract Documents.
- V. Equal Opportunity Employer:** DN TANKS is bidding this project as an equal opportunity contractor.
- W. Complete Agreement:** This document contains all covenants, stipulations, and provisions agreed to by the parties. No agent or representative of either party has authority to make, and the parties shall not be bound by or be liable for, any statement, representation, promise or agreement not set forth herein.

IV. PRICE AND PAYMENT CONDITIONS FOR MATERIALS FURNISHED AND WORK PERFORMED:

- A. Progress Payments:** Progress payments shall be made monthly and in accordance with DN TANKS' Progress Payment Schedule and reach DN TANKS by the tenth (10th) of the month for materials furnished and/or work completed in the previous month. CONTRACTOR shall withhold no greater than 5% retention and, if less, will not withhold retention any greater than the percentage withheld by the Owner on DN TANKS' portion of the work. Alternately, CONTRACTOR shall assist DN TANKS in establishing a "substitute security" account with the Owner as substitution for retention.

- B. Final Payment:** Final payment in full shall reach DN TANKS within thirty-five (35) days from the date that DN TANKS has physically completed its work under this Agreement. CONTRACTOR shall obtain the Owner's representative verbal or written approval of DN TANKS' work before DN TANKS leaves the site, in order to satisfy and insure itself that the work has been done to everyone's satisfaction. No final payment shall be delayed because of delays in water testing. Payment in full shall not relieve DN TANKS from correcting faulty materials and workmanship within the specified Guarantee Period, as listed in Section III above.
- C. Payment:** All payments made by CONTRACTOR pursuant to this contract shall be made to DN TANKS at 11 Teal Road, Wakefield, MA 01880 and to no other party, Contractor, or supply house, unless specifically directed by DN TANKS in writing. All such payments shall be received by DN TANKS by the tenth (10th) day of the month immediately following the work period for which billing was made.
- D. Interest:** Overdue payments shall bear interest of 0.05% per calendar day (18.25% per annum) on all overdue amounts, in dispute or otherwise, until paid.
- E. Back Charges:** There shall be no back charge of any sort by either party unless and until an authorized representative of each party has agreed to in writing the reason for and the extent of such back charge prior to such services being rendered by or for one of the parties under this Agreement.
- F. Performance/Payment Bonds:** If CONTRACTOR desires DN TANKS to furnish a performance/payment bond please add the cost of \$7,500.00 to DN TANKS' subcontract amount.
- G. Sales Tax:** WA State Sales and Excise Taxes are provided as adders in breakout line-item prices as indicated above, if required.
- H. Changes in Scope:** Any additions, deletions, or changes to this proposal will subject our proposal price to change.

- V. ACCEPTANCE:** Since it is imperative to DN TANKS that it is able to place its material orders (such as for prestressing material) before price escalations

occur, this proposal is hereby offered for acceptance for a period of up to thirty (30) days after CONTRACTOR has received its Contract Award from the Owner. DN TANKS reserves the right, after this period, to amend its bid and to reflect any changing construction schedules and material and labor rate changes. The return to DN TANKS of an accepted, endorsed copy of this proposal, within the above referenced time period will constitute a contract between DN TANKS and CONTRACTOR. DN TANKS reserves the right to void this proposal and any contract with the CONTRACTOR if CONTRACTOR or any related party fails to make any payments as required by law on another contract with DN TANKS. This Proposal shall be made a part of any subcontract agreement or purchase order. In the event of a dispute or discrepancy between this proposal and CONTRACTOR's subcontract agreement/purchase order, this proposal shall govern. DN TANKS reserves the right to negotiate or reject any or all terms of any subcontract agreement or purchase order utilized by the CONTRACTOR.

Sincerely,
DN TANKS

Antonio Hernandez

Regional Estimator

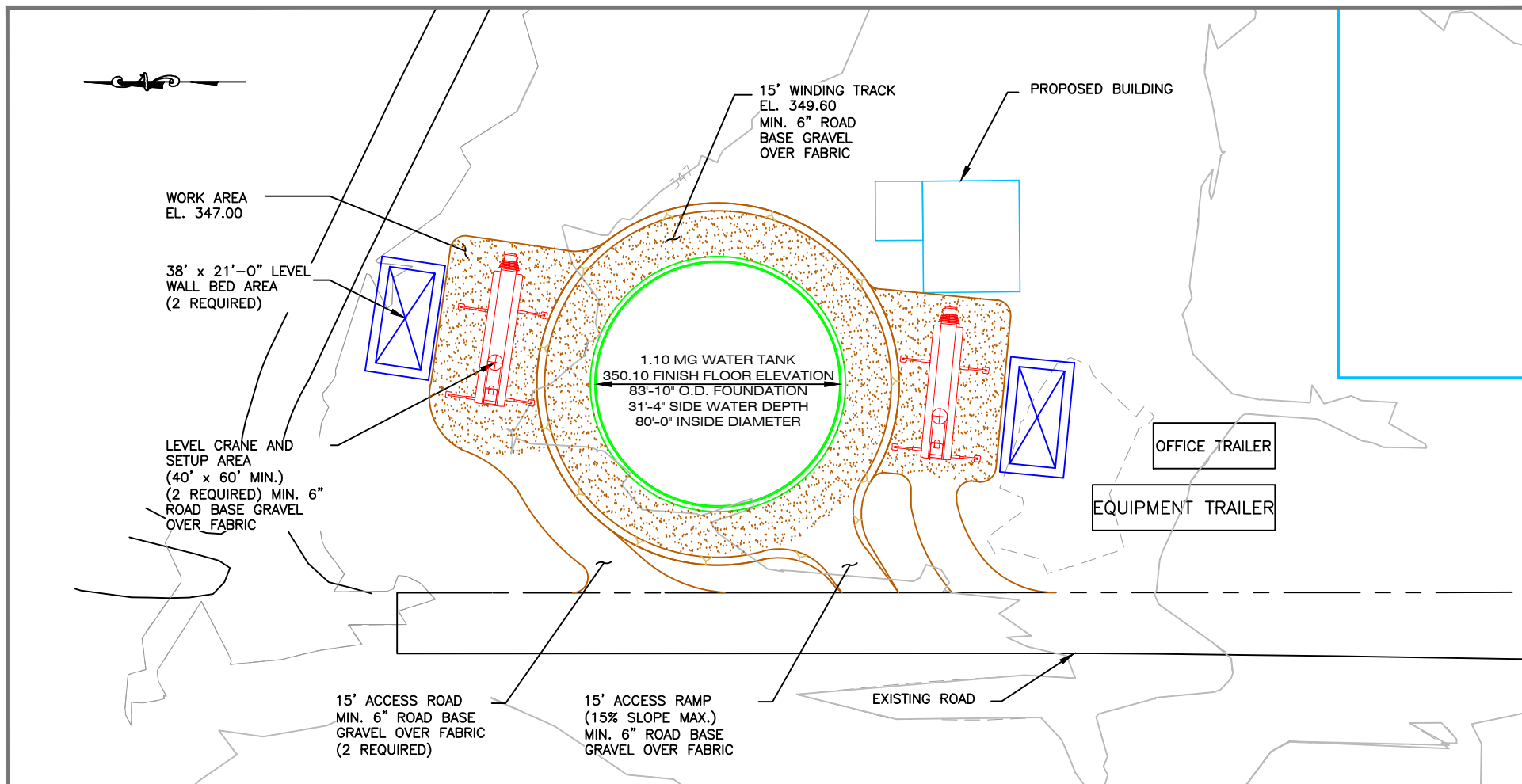
Mobile: 619.312.5581

P.O. Box 696 El Cajon, CA 92022



Attachments:

- Drawings EX-1 & EX-2



NOTES:

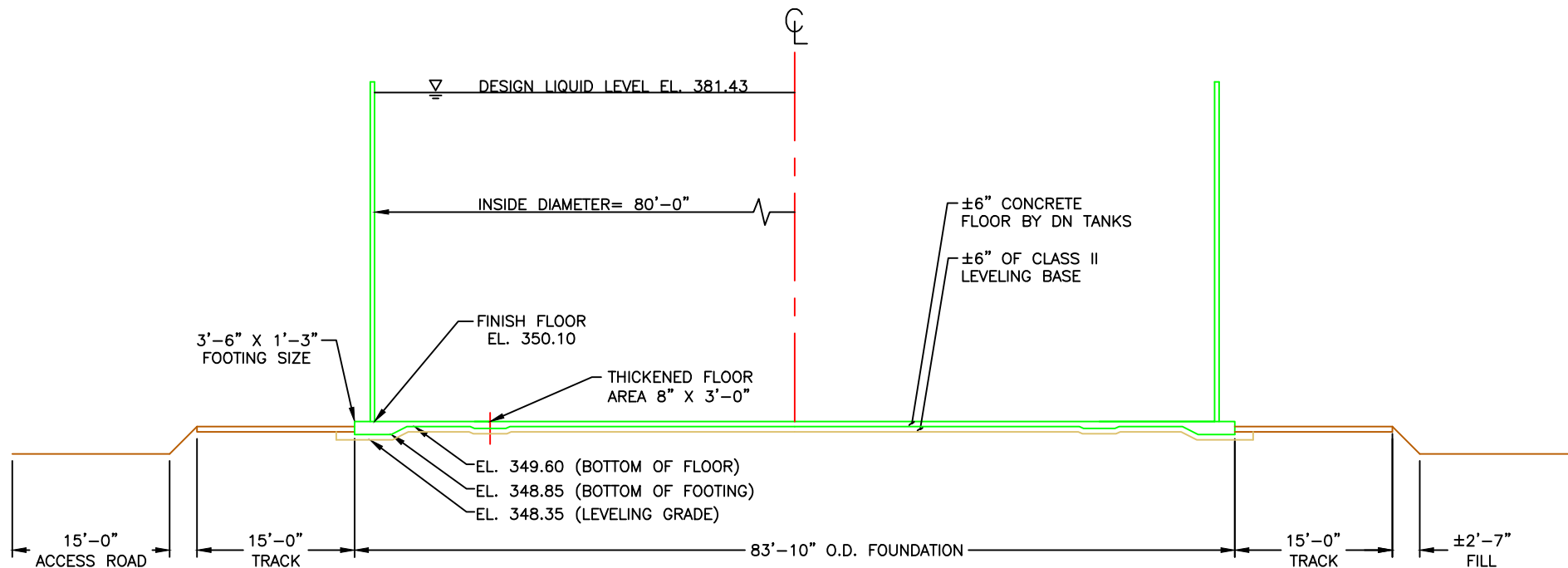
1. PLEASE USE THESE EX-DRAWINGS IN CONJUNCTION WITH THE DETAILED DN TANKS SCOPE LETTER AND SUBCONTRACT.
2. FINAL CASTING BED LOCATIONS TO BE DETERMINED BY THE DN TANKS FIELD SUPERINTENDENT.
3. LEVEL AREAS MUST BE PROVIDED FOR CASTING BEDS, CRANE AREAS, AND EQUIPMENT AND OFFICE TRAILERS. ALSO PROVIDE ACCESS TO TRACK.
4. BASED ON 210 TON CRANE WITH A 100.00 FT WORKING RADIUS ERECTING 15 FT WIDE & 5 IN THICK WALL PANELS.
5. AT A MINIMUM, ALL WORK ROADS, ACCESS ROADS, RAMPS, CRANE AREAS, AND THE WINDING TRACK SHALL BE ALL WEATHERED ROADS.
6. MIRAFI 1100N OR EQUAL, SHALL BE PLACED PRIOR TO INSTALLATION OF CRUSHED STONE LEVELING BASE MATERIAL UNDER THE TANK.
7. DN TANKS WILL REQUIRE A 60 FT X 15 FT AND A 40 FT X 15 FT AREA TO BE PREPARED FOR OUR EQUIPMENT TRAILER AND OFFICE TRAILER. THIS AREA MUST BE LOCATED WITHIN 150 FT OF THE TANK. THIS AREA MUST BE CLEARED, GRUBBED, LEVELED, AND EASILY ACCESSIBLE.

"THE INFORMATION CONTAINED HEREIN IS THE PROPERTY OF DN TANKS, AND MAY NOT BE DUPLICATED, IN WHOLE OR IN PART, USED FOR OTHER THAN INTERNAL REVIEW PURPOSES, OR DISCLOSED TO OTHERS, WITHOUT THE PRIOR EXPRESS WRITTEN PERMISSION OF DN TANKS."



1.10 MG PRECAST, PRESTRESSED CONCRETE WATER STORAGE TANK CONSTRUCTION SITE LAYOUT - PLAN

DRAWN BY: MG	DATE: 07/13/23	SCALE: 1" = 50'-0"	DWG# EX-1	REV:
CHECKED: ***	FILE: M:\Pacific Northwest Region\Washington\Kennewick (Sludge) - 14108\Lay...			
SITE LOCATION: KENNEWICK, WA				SHEET 1 OF 2



NOTES:

- PLEASE USE THESE EX-DRAWINGS IN CONJUNCTION WITH THE DETAILED DN TANKS SCOPE LETTER AND SUBCONTRACT.
- ALL TEMPORARY SLOPES ARE TO MEET OSHA REQUIREMENTS.
- FOUNDATION PREP SHALL BE ADJUSTED IN ACCORDANCE WITH THE FINAL GEOTECHNICAL REPORT.
- AT A MINIMUM, ALL WORK ROADS, ACCESS ROADS, RAMPS, CRANE AREAS, AND THE WINDING TRACK SHALL BE ALL WEATHERED ROADS
- DN TANKS WILL REQUIRE A 60 FT X 15 FT AND A 40 FT X 15 FT AREA TO BE PREPARED FOR OUR EQUIPMENT TRAILER AND OFFICE TRAILER. THIS AREA MUST BE LOCATED WITHIN 150 FT OF THE TANK. THIS AREA MUST BE CLEARED, GRUBBED, LEVELED, AND EASILY ACCESSIBLE.

SECTION

1

A-A

"THE INFORMATION CONTAINED HEREIN IS THE PROPERTY OF DN TANKS, AND MAY NOT BE DUPLICATED, IN WHOLE OR IN PART, USED FOR OTHER THAN INTERNAL REVIEW PURPOSES, OR DISCLOSED TO OTHERS, WITHOUT THE PRIOR EXPRESS WRITTEN PERMISSION OF DN TANKS."



1.10 MG PRECAST, PRESTRESSED CONCRETE WATER STORAGE TANK CONSTRUCTION SITE LAYOUT - SECTION

DRAWN BY: MG	DATE: 07/14/23	SCALE: NTS	DWG# EX-2	REV: 00/00/00
CHECKED: ***	FILE: M:\Pacific Northwest Region\Washington\Kennewick (Sludge) - 14108\Lay...			
SITE LOCATION: KENNEWICK, WA				SHEET 2 OF 2



Norris Thermal Technologies Inc.

7930 N. 700 E.

Tippecanoe, IN.

46570 USA

Office 574-353-7855

Fax 574-353-8152

Email sales@norristhermal.com

Web www.norristhermal.com



Additional Terms of Sale

Norris Thermal Technologies (NTT) is not responsible for compliance of required local, state, and national regulatory guidelines concerning gas, burner, and electrical features. "As built" electrical schematic is included. UL approved electric enclosure available at an additional cost. Custom paint is subject to additional charges. All pricing is for budget purposes. Final pricing will be submitted after approved engineering drawings. NTT is NOT responsible for any and all sales, use, import or value added taxes, and local, state, or national permits. Point of sale is Tippecanoe, IN. 46570 USA and disputes are subject and mandatory to the jurisdiction and laws of Indiana. **There shall be no liability for either party towards the other party for loss of production, loss of profit, loss of use, loss of contracts or for any other consequential or indirect loss whatsoever.** Ownership and liability of all goods transfers to purchaser after leaving premises in Tippecanoe, IN. 46570 USA. Warranties begin upon day of shipment. VFD's are not covered in warranty.

To: Merrell Brothers Inc.

Ted Merrell

8811 West 500 North

Kokomo, IN. 46901

Project: Kennewick, WA

Terms: 40% Down, balance is due when ready to ship. Terms and conditions according to Orgalime S2012 (available upon request). EXW Tippecanoe. IN. 46570 USA. Allow 24-26 weeks ARO & approved drawings.

All quotes are good for 30 days

Quote: BOM07132023

Date: 7/13/2023

Page: 1 of 2

Amount	Description	Price
1	Belt-o-matic model 530BM2 dryer/pasteurizer 8' wide x 28' long top pass, 8' wide x 28' long bottom pass Air up single pass drying/heating, air down steeping bttm pass Sloped air chamber below upper pass and lower pass Air inlet between belt #1 & #2 at product I/O end 30-Hp BCS Twin City heat fan, 30,000 CFM @ 3" SP, includes VFD 5-Hp BCS Twin City recirc fan, 5,000 CFM @ 3" SP, includes VFD Hot air ducts on side to deliver heat to lower steeping section (dampeners) Exhaust air duct from lower steep section to fan and from fan to exh. duct Two 2-Hp conveyor drives with variable frequency drives (Right handed drive) Natural gas maxon burner, 5 mmbtuh maximum Gas control and safety valves included Flame monitor and high temp limit switches included Removed fan and burner mounted at ground level 90° insulated sweep air duct from burner to dryer inlet Pre-wired electric control panel (mounted remotely by buyer) UL panel 480 volt, 3 phase, 60 cycles, 400 amp main disconnect Panel includes motor starters for two of the client's infeed conveyors Allen Bradley Power flex 525 variable drives Baldor brand premium efficiency motors, Class II, Group G, Div II motors Fine weave 304SS wire conveyor belt Nylon rotary brush at discharge of each conveyor, 1-Hp drive each Mild steel construction, 2" thick insulated, painted blue 304SS interior; top cover and side-walls 16 Large service doors on sidewall for internal inspection & cleaning Four small inspection doors on sidewall Product inlet hopper with extended sides and leveling gate Level gate manual adjuster with product depth indicator Inlet hopper finger agitator, adj height, 1-Hp drive 2X Auto fines clean out system 1-Hp drive each Three rotary paddle plug detection sensors Red Lion product temp traceability program with 4 temp probes Temp probe positions: Belt #1 at 75% & 100%, belt #2 at 25% & 100% Holes in upper and lower units for client to install fire suppression lines Minimize internal fines catch points Product transition shoot between upper and lower unit (Insulated) 12" tall leg supports	\$ 667,900.00



Entered By: Aaron L. Norris

Received By: _____ **Date:** _____

Note: Signer acknowledges he is authorized by company and confirms all information contained within this document correct.

All Prices in US Dollars
Sub-Total \$ 667,900.00



Norris Thermal Technologies Inc.

7930 N. 700 E.
Tippecanoe, IN.
46570 USA
Office 574-353-7855
Fax 574-353-8152

Email sales@norristhermal.com
Web www.norristhermal.com



Additional Terms of Sale

Norris Thermal Technologies (NTT) is not responsible for compliance of required local, state, and national regulatory guidelines concerning gas, burner, and electrical features. "As built" electrical schematic is included. UL approved electric enclosure available at an additional cost. Custom paint is subject to additional charges. All pricing is for budget purposes. Final pricing will be submitted after approved engineering drawings. NTT is NOT responsible for any and all sales, use, import or value added taxes, and local, state, or national permits. Point of sale is Tippecanoe, IN. 46570 USA and disputes are subject and mandatory to the jurisdiction and laws of Indiana.

There shall be no liability for either party towards the other party for loss of production, loss of profit, loss of use, loss of contracts or for any other consequential or indirect loss whatsoever. Ownership and liability of all goods transfers to purchaser after leaving premises in Tippecanoe, IN. 46570 USA.

Warranties begin upon day of shipment. VFD's are not covered in warranty.

To: Merrell Brothers Inc.

Ted Merrell
8811 West 500 North
Kokomo, IN. 46901

Project: Kennewick, WA

Terms: 40% Down, balance is due when ready to ship. Terms and conditions according to Orgalime S2012 (available upon request). EXW Tippecanoe. IN. 46570 USA. Allow 24-26 weeks ARO & approved drawings.

All quotes are good for 30 days

Quote: BOM07132023

Date: 7/13/2023

Page 2 of 2

Amount	Description	Price
Total from Pg #1		\$ 667,900.00
1	132" dia high efficiency cyclone system (Honeyville) Mild steel and painted blue. Dimensions according to print. Supplied with 4 mounting lugs and three lifting lugs 33" diameter material handling fan with 125 HP TEFC motor Outlet fan dampner. Vortex breaker inside center vent 918 RPM, Rotation CW 360°. Fan housing with drain plug Produces 30,000 CFM at 10" SP, 240°F, 90.4 BHP Leg stand extending 7'1" below cone discharge Construction designed for 140 MPH wind load HAL-12 rotary airlock, 6 vane, flex tip, 1.5 HP TEFC motor Connecting duct from cyclone outlet to fan on ground	\$ 112,700.00
1	125HP VFD cyclone electric controls are in the dryer electrical panel	\$ 27,300.00
1	Exhaust air duct from dryer/Pastuerizer to cyclone 304SS construction inside, insulated, mild steel outside (painted) Size and length like Tampa project	\$ 24,100.00
1	Air intake 42" round duct, wall to fan, 24' long straight Screened air intake, single-wall and mild steel, painted blue	\$ 7,800.00

Not Included: Transportation, duties, taxes, fees, permits, installation, electrical and gas supply and field wiring and plumbing, explosion proof motors, engineered stamp, volumetric product feed, conveyance of product into and out of equipment, service platform, fire suppression (required), and on-site start-up (billed at \$1250 USD/day, travel days billed same, plus expenses).

40%

Entered By: Aaron L. Norris



Received By: _____ Date: _____

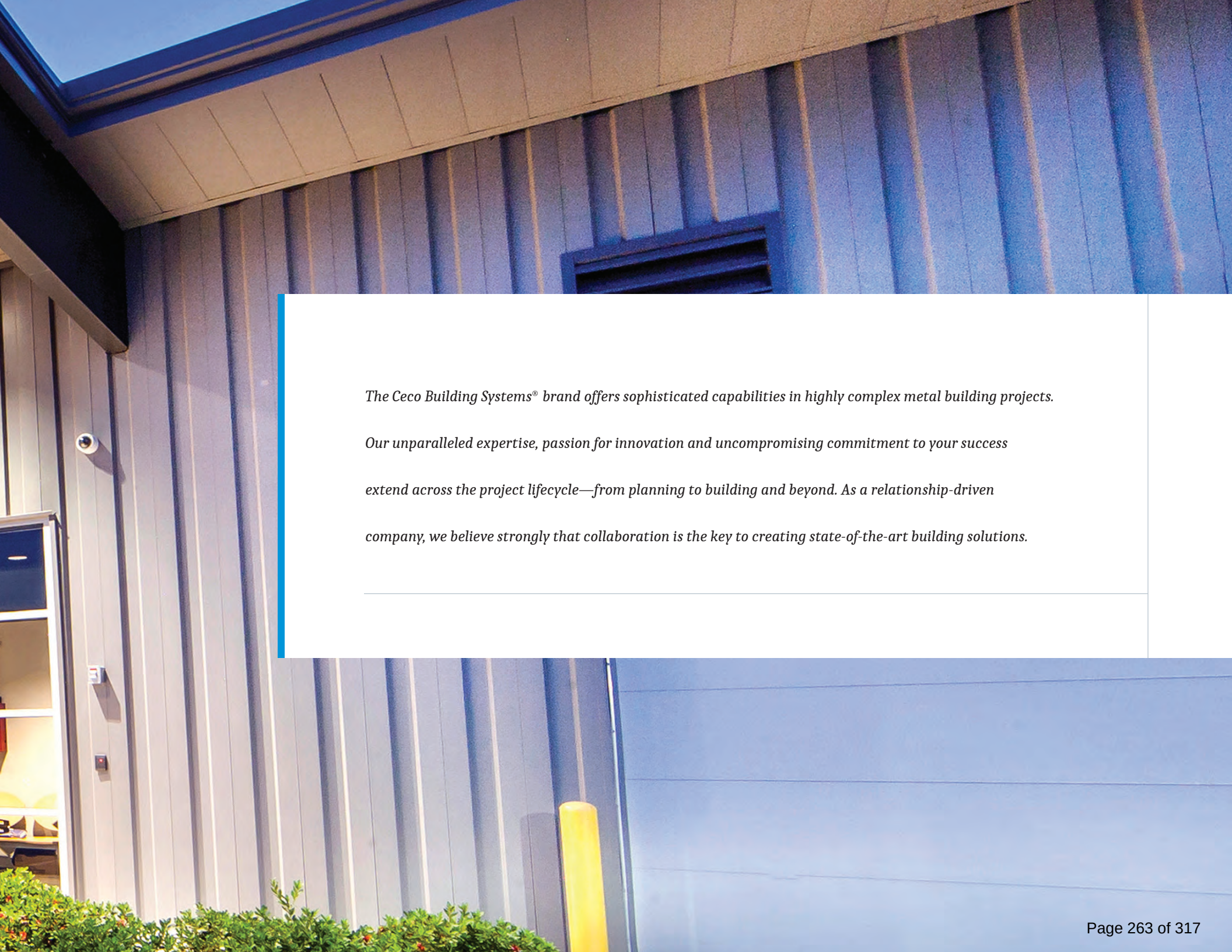
Note: Signer acknowledges he is authorized by company and confirms all information contained within this document correct.

All Prices in US Dollars	
Total	\$ 839,800.00
Down Pmt	\$ 335,920.00
Balance	\$ 503,880.00



CREATING THE BUILDINGS OF TOMORROW. *Together.*





The Ceco Building Systems® brand offers sophisticated capabilities in highly complex metal building projects.

Our unparalleled expertise, passion for innovation and uncompromising commitment to your success extend across the project lifecycle—from planning to building and beyond. As a relationship-driven company, we believe strongly that collaboration is the key to creating state-of-the-art building solutions.



STATE-OF-THE-ART DESIGN MEETS INDUSTRY-LEADING AUTOMATION

We are inspired every day to create cutting-edge buildings that deliver personality, functionality and unique aesthetics. Whether your project demands sophisticated design styling, optimization for rapid expansion or a specialized feature set tailored to a particular industry, we can guide you to the right solution.

Every project is a dialog that we proactively engage in from concept to completion. Our dedicated project team works closely with you to achieve your goals—from the smallest detail to the finished structure. Our state-of-the-art manufacturing facilities utilize industry-leading automation technology to produce the highest quality and consistency in the industry. The Ceko Building Systems team takes pride in ensuring every product we make is meticulously designed to achieve superior strength, durability and design flexibility.



EXCELLENCE THROUGH COLLABORATION: JOIN OUR AUTHORIZED BUILDER NETWORK

When you join Ceko Building Systems Authorized Builder program, you gain a powerful advantage over the competition as well as a number of exclusive resources:

- ◆ Proprietary pricing and project tracking tools to increase your design and estimating efficiency
- ◆ Marketing programs designed to strengthen your brand and expand your reach
- ◆ Training and education opportunities to help you grow your business

There are countless advantages to becoming an Authorized Builder. Join and you will also become part of one of the largest networks of metal building professionals in the world—as well as a vertically integrated business with unlimited solutions for your metal building needs.



BUILDER TOOLS & SYSTEMS

MYPORTAL

myPortal is an online platform that allows you to connect and collaborate by simplifying nearly every aspect of managing your business with us. From design and estimating to ordering and organization.

THE LEARNING CENTER

The Learning Center platform is an exclusive benefit where authorized builders can take online courses and sign up for in person classes. The course library includes both myPortal training as well as courses on building fundamentals and installation.

REAL-TIME BUILDING RENDERING

Our easy-to-use building tool guides you step-by-step through the entire design and estimating process.

- ◆ Live 3D wireframe updates automatically in real-time as you build
- ◆ Rotate and view your building from any angle
- ◆ Streamlined design process with regular opportunities to save
- ◆ Wireframe sketch saved as a PDF automatically when the project is priced
- ◆ Always up to date with the latest version and pricing
- ◆ Automatic updates, including estimates and order status information

COMPLETE VISIBILITY & CONTROL OF YOUR ACCOUNT

- myPortal provides easy access to key resources, reference materials, archives, galleries, product details and more. Plus, it puts you in control of user permissions to facilitate collaboration.
- ◆ Manage your projects, view project information, order details and access a comprehensive list of drawings
 - ◆ Add, edit or remove users independently—no need to contact your sales representative

CUSTOM-ENGINEERED METAL BUILDINGS





Metal building systems provide an ideal alternative to conventional construction solutions, with more benefits and greater flexibility to meet your project needs and cut time off your construction schedule. The Ceko Building Systems team engineers and fabricates a wide range of metal building systems, which vary in shape, size and function yet offer singularly exceptional performance to withstand the long-term effects of the elements. Our custom-designed framing systems provide diverse options for purlins, rafters, bridging and end frame connections and are compatible with multiple wall and roof systems.



FRAMING SYSTEMS

Primary frames span the width of a building and are designed for full bay loading. Our primary steel frame system includes interior building frames, building end frames (rafters, corner posts and end posts), building bracing and crane systems.



SECONDARY SYSTEMS

Our secondary structural framing systems include purlins, girts, eave struts, base members, flange bracing, gable angles, clips and more. These essential components support roof and wall coverings, carry exterior loads and can be formed to fit specific project requirements.



BUILDING BRACING

Each project is engineered to withstand specific wind or seismic load requirements using components from our extensive bracing system, allowing for diaphragm bracing, cable bracing, rod bracing or portal frames.



CECO BUILDING SYSTEMS - SOLUTIONS & BENEFITS

Spanning from simple agricultural structures to large, extraordinarily complex aircraft hangars and beyond, each of our unique building solutions is custom designed to achieve your vision while producing several other benefits.

FASTER CONSTRUCTION

Cut weeks off your building construction time, saving time and money.

INTERIOR DESIGN FLEXIBILITY

Designs can be expanded to fit your needs as your business grows, easily and affordably providing you with a clear, column-free interior space.

LONGEVITY

Produced using only high-grade metal and premium components. You can be sure that your investment will be built to last and will serve you well for years to come.

STRENGTH & DURABILITY

Metal buildings are more likely to survive harsh weather conditions than other types of construction materials. They are designed to withstand the long-term effects of the elements and pests such as termites.

LOW MAINTENANCE

Today's long-life finishes provide years of care-free beauty. An engineered metal building will require less maintenance than similar structures made from other types of materials.

ENERGY EFFICIENCY

All structures are easily insulated with fiberglass, rigid board or insulated metal panels. Insulated panel systems, low-profile roof options and roof color can also significantly reduce energy costs.

SUSTAINABILITY

Metal is recyclable, enabling you to reduce overall environmental impact. Green products such as metal roofs and walls are cited in building codes and standards throughout the country.



ERECTOR NETWORK PROGRAM

Our Erector Network Program provides options of metal building erectors to our customers. As part of this Erector Network Program, the customer contracts and communicates directly with the metal building erector of their choosing to complete their project.

As the leader in the metal buildings industry, the CECO Building Systems team understands the requirements behind our customers' needs to safely and efficiently install the metal buildings we design. Our team endeavors to identify metal building erector options and connect them with you, our customer, such that you can contract with them directly, or any other erector you may choose, to complete your project once final drawings are approved.

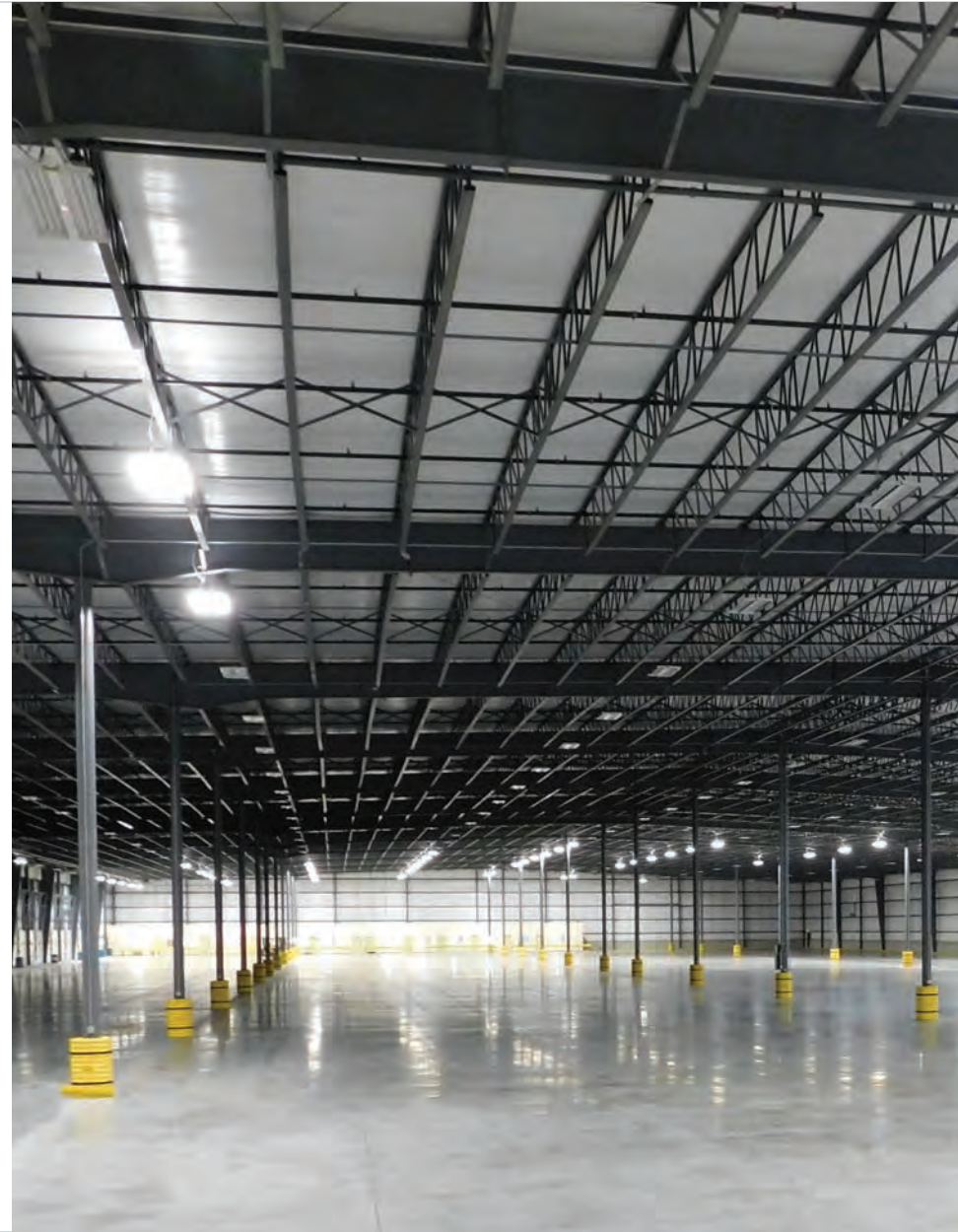
LONG BAY SYSTEM®

YOUR CLEAR-SPAN BUILDING SOLUTION

Our Long Bay System® (LBS) utilizes open web truss secondary framing, providing roof support while allowing greater access to mechanical and electrical systems. Compatible with multiple wall and roofing systems, it provides you with amplified flexibility in construction design. LBS is also the perfect solution for manufacturing, distribution and large retail applications.

The single-source design, fabrication and schedule control eliminates inconsistencies and interruptions during the entire building design and erection process. Long Bay purlins are bolted to the rafter, not welded, requiring 50% less horizontal bridging than a bar joist. Horizontal bridging is attached with self-drilling screws versus welding with a typical bar joist. Bolting also allows the erector to connect materials on the ground and lift in sections during installation. This produces substantial labor cost savings, improves on-site safety and increases speed to market.

Long Bay System is offered in bays from 40' and up to 60', allowing increased flexibility in design for fewer interior columns. Stiffer and lighter than a traditional bar joist, it can interface with load-bearing masonry or tilt-wall construction and offers a faster, more precise installation. LBS is easy to handle, maneuver and erect with no warp or sweep.





INSULATED METAL PANELS

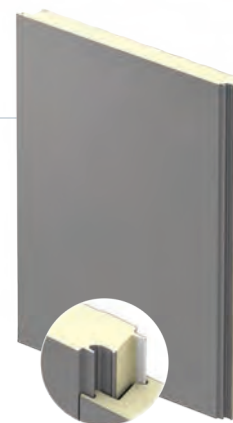
ENERGY-EFFICIENT ENVELOPE SOLUTIONS DESIGNED FOR UNPARALLELED PERFORMANCE

Insulated Metal Panels (IMPs) offer exceptional insulation and weatherproofing properties at a highly competitive installation cost, making them ideally suited for use as walls, ceilings and roofs in commercial, industrial and institutional buildings of virtually any scale—and in both new and retrofit construction applications.

IMPs deliver superior thermal performance and are built to ensure complete design and code compliance. The metal and foam composite construction forms a strong, rigid panel, increasing the span capacity and reducing the need for secondary structural steel components. Plus, our sourced IMPs are available in a wide range of colors and exterior profiles to complement any design aesthetic.

BENEFITS:

- ◆ Ease and speed of installation
- ◆ Energy efficiency
- ◆ Design flexibility
- ◆ Durability and longevity
- ◆ Environmentally friendly
- ◆ Low maintenance
- ◆ Cost effective



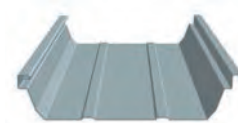


ROOF AND WALL SYSTEMS

The Ceco Building Systems brand delivers unmatched performance and superior flexibility across the industry's most robust selection of metal roof and wall products and panel systems. We supply more than 90 variations of metal roof and wall panels to meet your design requirements, as well as secondary structural components, trim and related accessories.

From single skin and insulated metal panels to exposed fastener, concealed fastener and interior wall liner panel systems, each solution is tailored to fit your unique needs.

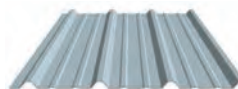
The following is a selection of our most popular roof and wall panels. For detailed information about our other products, please contact your sales or builder services representative.



STANDING SEAM ROOF PANELS

Durable and Weathertight Against the Elements

Recognized for their extreme durability and resistance to inclement weather, our standing seam metal roofing solutions are independently tested for water penetration, uplift ratings and structural performance to meet or exceed code requirements for your building.



EXPOSED FASTENING PANELS

Proven Performance Meets Design Versatility

Exposed fastening panels have stood the test of time and are the industry's go-to category for metal buildings. With a long history of reliability and performance, these panels still offer the design flexibility expected in modern designs and most can be installed horizontally or vertically on wall applications.



CONCEALED FASTENING PANELS

Shadows and Eyelines Create Amazing Aesthetics

Metal roof and walls that use concealed fastening panels combine elegant design with the toughness of metal. Primarily used in architectural applications, these siding panels are also an appealing choice for residential and commercial applications.



INSULATED METAL PANELS

Energy Efficient and Built to Last

Insulated metal panels, or IMPs, address the four critical performance barriers (water, air, vapor, thermal) in a single component consisting of metal skins and a foam insulating core. These sourced IMPs act simultaneously as the exterior facade, insulation and finished interior wall, offering the most advanced protection possible over the lifespan of a building. Whether your project requires unique aesthetic or performance considerations, or even fire-resistant capabilities, these panels offer the ultimate in design freedom and flexibility.

INSULATED COMPOSITE BACKUP SYSTEMS

The Ultimate Barrier System

Innovative CENTRIA advanced thermal and moisture protection (ATMP) technology, MetalWrap™ Integrated and MetalWrap™ Long Span Series feature integral attachment systems for multiple materials, making these systems the perfect choice for mixed-medium exteriors. MetalWrap™ insulated composite backup panels serve as the ultimate backup wall for nearly any type of exterior rainscreen system, from single-skin metal to brick, terra cotta and others.



METAL



BRICK



TERRA COTTA



STUCCO

SIGNATURE® COLORS & COATINGS

Whether you are looking for subtle earth tones or striking primaries, the Ceko Building Systems assortment offers a range of colors to finish your building. All roof and wall panel paint options are SR and SRI rated so solar reflectivity and LEED compliance are easily achieved.

COMMERCIAL/INDUSTRIAL COLOR OPTIONS

SIGNATURE® 200 *Siliconized Polyester*

	Hawaiian Blue		Saddle Tan
	Cobalt Blue		Light Stone
	Fern Green		Burnished Slate
	Rustic Red		Charcoal Gray
	Crimson Red		Ash Gray
	Koko Brown		Solar White
	Desert Sand		Polar White

SIGNATURE® 300 *PVDF; Low Gloss*

	Harbor Blue		Medium Bronze		Bone White
	Classic Green		Brownstone		Snow White
	Brite Red		Almond		Slate Gray

Additional colors are available for insulated metal panels. Contact your district sales manager for details. Final color selection should be made from metal color chips.

ARCHITECTURAL COLOR OPTIONS

SIGNATURE® 200 *Siliconized Polyester*

	Hawaiian Blue		Burnished Slate
	Fern Green		Light Stone
	Rustic Red		Charcoal Gray
	Koko Brown		Solar White
	True Black		Polar White

SIGNATURE® 300 *PVDF; Low Gloss*

	Harbor Blue		Medium Bronze
	Pacific Blue		Brownstone
	Hunter Green		Almond
	Classic Green		Bone White
	Everglade		Midnight Bronze
	Spruce		Slate Gray
	Natural Patina		Tundra
	Brite Red		Snow White
	Colonial Red		

SIGNATURE® 300 *Metallic Premium Colors*

	Copper Metallic
	Silver Metallic

Metallic coatings are directional. Panels and trim must be installed oriented in the same direction to prevent perceived shade variances.

INDUSTRY PORTFOLIO

From aviation to education and from retail to healthcare, the Ceco Building Systems team supports a wide variety of industries. Our buildings can be found across North America and the Caribbean—in rural communities and metropolitan areas alike. Our metal building solutions provide an ideal alternative to conventional construction, with more benefits and greater flexibility to meet your project needs and achieve your business goals.



AGRICULTURAL

Strong & Economical Structures

Serving the agricultural industry by offering a wide range of products built to sustain the intensive, day-to-day demands of even the harshest environments. Whether your needs include equipment storage, dairy barns, animal feedlots or equestrian arenas, our metal building products and solutions provide superior strength and durability to protect your investments in any weather or climate.



AUTOMOTIVE

Tailored Automotive Applications

From parking garages and tire shops to dealerships, showrooms and beyond, we deliver a wide array of metal building products and solutions to the automotive industry. Regardless of your individual project requirements, we offer superior durability and design flexibility, plus fast construction to help get your structure open for business as quickly as possible.



AVIATION

Custom Hangar Design & Supply

Offering a wide range of customized aviation products to ensure your structure will stand up to even the harshest environments. Whether your needs include aircraft hangars or maintenance facilities, our metal building products and solutions provide superior strength and durability to protect your investments in any weather or climate.



COMMUNITY

Beautiful Buildings Bringing People Together

The Ceco Building Systems team delivers a wide array of metal building products and solutions to communities across the country. Whether your needs include churches, synagogues, meeting rooms, theaters or multipurpose spaces, our products can be combined with a variety of finishing materials to meet local zoning requirements, accent your building's beauty and enhance the immediate surroundings.



DISTRIBUTION & WAREHOUSE

Large-Scale Structures for a Variety of Applications

Whether you are erecting a distribution facility or a warehouse, the Ceco Building Systems brand delivers a comprehensive array of metal building products and solutions to accommodate the large, unobstructed interior floor spaces your operations demand. Regardless of your individual business requirements, we offer superior durability and easy maintenance to protect and support your investment in even the harshest environments.

INDUSTRY PORTFOLIO *Continued*



EDUCATIONAL

Safe, Sound Structures That Last for Generations

Whether your project is a grade school, government building or municipal facility, we provide a wide range of metal building products and solutions to meet your unique needs. Large, clear spans and customizable layouts provide incredible design flexibility, while metal delivers long-term cost efficiency and superior durability to ensure your structure will remain an asset to the community for years to come.



HEALTHCARE

Flexible Structural Designs

Delivering a wide range of metal building products and solutions to the healthcare and pharmaceutical industries. Whether your needs include office complexes, clinics or hospitals, our materials are engineered to the exacting specifications and tolerances that your facility demands. Plus, metal components facilitate fast construction to help get your business erected, open and saving lives as quickly as possible.



MANUFACTURING & INDUSTRIAL

Powerful Production Facilities

From simple structures to large, complex facilities, the Ceko Building Systems brand offers a wide range of products built to sustain the punishing day-to-day demands of manufacturing. Our experts can develop a custom design to accommodate various piping loads, air handling systems, racking loads, mezzanine systems, heavy crane systems and more—all while supporting maximum functionality and energy efficiency.



OFFICE

Distinctive Business Spaces

From commercial office buildings to government facilities, we deliver a wide range of metal building products and solutions to meet your unique needs. By offering an array of exterior panel types, finishes and colors, we accommodate incredible design flexibility. Materials such as glass, stone and masonry can also be integrated to create an attractive, efficient structure that will last for years to come.



RECREATIONAL

Versatile Steel Solutions to Fit Your Needs

Whether your project is an ice-skating rink, recreational center, swimming pool or sports arena, our team offers a wide range of metal building products and solutions to meet your unique needs. Large, clear spans provide unobstructed interior floor space, while metal delivers long-term cost efficiency and superior durability to ensure your structure will remain an asset to the community for years to come.



RETAIL & DINING

Attractive Commercial Solutions

From shopping centers and strip malls to restaurants, showrooms and beyond, the Ceko Building Systems brand delivers a wide range of metal building products and solutions to the retail and restaurant industries. Regardless of your individual business requirements, we offer superior durability and design flexibility, plus fast construction to help get your structure erected and open as quickly as possible.

THE CORNERSTONE BUILDING BRANDS ADVANTAGE

As the largest manufacturer of exterior building products in North America, Cornerstone Building Brands is uniquely positioned to meet the changing needs of our customers. Our family of industry-leading brands spans the breadth of the market to provide the expert support your projects demand.

- ◆ **Relentless Customer Focus:** Our dedicated team of hundreds of sales and service professionals are available to help you and work side-by-side on every challenging project or product inquiry.
- ◆ **Commitment to Innovation and R&D:** Our culture of innovation drives us to continually develop fresh solutions that improve product performance, energy efficiency and ease of use.
- ◆ **Expansive National Footprint:** We are where you need us, with 80+ manufacturing facilities strategically located to deliver on the unique demands of your project.
- ◆ **#1 Manufacturer in North America:** We are the trusted leader in windows, vinyl siding, insulated metal panels, metal roof and wall systems and metal accessories.
- ◆ **Comprehensive Product Portfolio:** We are a one-stop-shop for commercial and residential exteriors. Limitless color and design options allow you the flexibility to truly customize each project.

COLLABORATION AND INNOVATION CREATE THRIVING COMMUNITIES

Our building solutions are the cornerstone of the communities we serve. We believe every building we create, and every part of that building, positively contributes to communities where people live, work and play. That is why every action we take centers around our four core values: Safety, Innovation, Integrity, Teamwork.

SHELTER SOLUTIONS

OUR SPEED & EASE™ PROMISE

We are committed to enabling Speed & Ease™ for our customers by delivering on time and in full, with exceptional communication at each step. Our portfolio of premier metal roof, wall and building brands is supported by our industry leading expertise and our relentless focus on processes and technologies that enable our customers to operate faster, easier and in a more connected way.

Descriptions and specifications contained herein were in effect at the time this publication was approved for printing. In a continuing effort to refine and improve products, Ceco Building Systems reserves the right to discontinue products at any time or change specifications and/or designs without incurring obligation. To ensure you have the latest information available, please inquire or visit our website at cecobuildings.com.



CECOBUILDINGS.COM | [800-474-CECO](tel:800-474-CECO) | SALES@CECOBUILDINGS.COM

©2023 Ceco Building Systems, part of Cornerstone Building Brands, Inc. ALL RIGHTS RESERVED.
0509209991101/RevB/MS/EBS/CG/0723

Detailed Pricing Report

Buyer acknowledges and agrees that this quotation is not valid for plan and specification projects since it is based on the Manufacturer's product standards only.
Any Buyer-supplied information has been used only for general reference and the Manufacturer's scope of work is strictly limited as described herein.

Project Information

Buyer Information

P.O. Number N/A
Buyer Number 0
Name MERRELL BROS
C/O (if required) N/A
Mailing Address 8811 W 500 N
Kokomo, IN, 46901
Physical Address 8811 W 500 N
Kokomo, IN, 46901
County Howard
Attention PETE KLUMP
Phone 812-470-9519
Fax N/A
Night Phone N/A
Cell Phone 812-470-9519
Email pete.klump@merrellbros.com
District Manager Geramie Hancock

Owner Information

Name N/A
Contact N/A
Business N/A
Phone Number N/A
Address 2910 West Clearwater Avenue
Kennewick, WA, 99336
County Benton
End Use of Building 6 - All Other

Shipping

Shipping Terms FOB plant with Freight allowed to jobsite
Shipping Contact N/A
Ship To 2910 West Clearwater Avenue
Kennewick, WA, 99336
County Benton
Day Phone N/A
Night Phone N/A
Miles to Jobsite 620.00
Shipping From Salt Lake City, UT
Add Export Overages No
Requested Delivery N/A
Truck Tarps No
IMP Freight Calculation All Building Ship Together
Add IMP Overages Yes

Credit Information

Contact N/A
Phone N/A

General Contractor

Name N/A
City N/A
State N/A

Sub-Erector

Name N/A
City N/A
State N/A

Lender

Name N/A
Phone N/A
Lender Address N/A
Credit Terms N/A
Tax Exempt Status Taxable
Tax Exempt Number N/A

General Information

Quote Number Q - N/A
Project ID 8-9-2023 Revision - Merrell - KENWICK
PROJECT
CRM Quote Send # 232222-001
Material Origin Non-Domestic Steel Allowed
Estimator GWH - BMC
City Limits Outside
Project Status Production
Quote Request No
Quote Date 06/01/2023
MBMA Complexity 4
Int. Use: (Drft/Eng Pts) (30.75/7.00)
Min. EW Anc. Rod Dia. 5/8
Multiplier Authorization Cody Johnson

Jobsite Information

Address 2910 West Clearwater Avenue
Kennewick, WA, 99336
County Benton
TDI Required N/A
Using Builder System generated Anchor Rod Plan No
(Order must contain Anchor Rod Plan and Design Report)
Complexity from Input 5
Estimated Complexity N/A

Drawings & Documentation

Drawings Table					
Qty	Type	Purpose	Seal	Size	Ship To
3	Anchor Rod Plan	Final	Sealed	(22" x 34")	Buyer
3	Enhanced Erection Member Sizes and Connections Shown	Permit	Sealed	(22" x 34")	Buyer
3	Enhanced Erection Member Sizes and Connections Shown	Final	Sealed	(22" x 34")	Buyer
3	Hard Copy of Calcs.	Final	Sealed		Buyer
3	Letter of Cert.	Final	Sealed		Buyer
3	Standard Erection Includes Anchor Rod	Permit	Sealed	(22" x 34")	Buyer
3	Standard Erection Includes Anchor Rod	Final	Sealed	(22" x 34")	Buyer
3	Standard Product	Final	N/A	(22" x 34")	Buyer

Corp of Eng, DOD, DOE Fed No
 UFC 4-01-01 Anti-Terrorism requirements No
 Requested Expedited Anchor Rod No

Requested Mailing Dates

Final Anchor Rod N/A
 Approval N/A
 Permit N/A

Electronic Drawings & Documentation

Type	Purpose	Seal	Size
Anchor Rod Plan	Final	Sealed	(22" x 34")
Enhanced Erection Member Sizes and Connections Shown	Permit	Sealed	(22" x 34")
Enhanced Erection Member Sizes and Connections Shown	Final	Sealed	(22" x 34")
Standard Erection Includes Anchor Rod	Permit	Sealed	(22" x 34")
Standard Erection Includes Anchor Rod	Final	Sealed	(22" x 34")
Standard Product	Final	N/A	(22" x 34")

Summary

Grand Total (\$USD) \$ 487,918.76

Pricing Complete

Notes

* Note - This quoted price is valid till 08/30/2023. After this date the estimate must be reviewed by the Building Manufacturer. This project is price-protected only if the project status is Production, order scope remains unchanged, and ALL materials are shipped to the jobsite based on the first available manufacturing and shipping week(s). Any scope changes will result in updated pricing. Customer delays of fabricated materials will be subject to current price levels at the time of shipment release.

* Note - The TOTAL price does not include State, County, and/or City sales taxes. Any such applicable tax or expenses will be added and become a part of the total price of this contract.

Base Bid with Gray Steel = \$ 487,918.76 **Plus TAX if Applicable**

Galvanized primary steel and secondary steel = ADD \$51,695.50 **Plus TAX if Applicable**

Nine (9) Walk Doors 3' x 7' Preassembled Walk Doors with Panic Push exit device with closer = ADD \$9,704.88 **Plus TAX if Applicable**

Below Eave Canopy on Endwall B = ADD \$9,793.64 **Plus TAX if Applicable**

Total Contract Value = \$559,112.78 Plus TAX if Applicable

Project Notes

Customer requires PDF copies of all drawings in addition to copies sent by snail mail

Seamer no longer included by Ceko. Please allocate additional funds for seamer rental, time, and shipping to and from jobsite

Confirm address at time of order

24 gauge Double LOK Standing Seam Roof System with Sig 300 Kynar finish

26 gauge AVP Semi-Concealed Fastener Wall System with Sig 300 Kynar finish

OH doors not by Ceko. Framed openings only

Exterior Base Plates up 8' AFF

Interior Partitions Base Plates up 8' AFF except diagonal partition

Exterior Wall Perimeter Liner starts at top of 8' wall

Interior Liner both sides starts at top of 8' wall except diagonal partition will start at FF

Loads

Basic			
Project Use Category	N/A	Jobsite Address	2910 West Clearwater Avenue
Building Code	2018 IBC		Kennewick, WA, 99336
		County	Benton

Live/Wind

Live Load	20.000 psf	Wind Category	N/A
Trib. Area Reduction Allowed	No	Miles From Coastline	N/A
Wind Exposure	B	Rain Intensity	4.0000 in/hr

Snow

Ground Snow Load	15.000 psf	Snow Exposure	Partially Exposed
Min Roof Snow Load	0.000 psf	Rain Load	N/A
		Elevation Above Sea Level	759 ft

Seismic

Spectral Response(Ss)	41.35 %	% of Snow Load for Seismic	Normal
Spectral Response(Sh)	N/A	Seismic Zone	N/A
Spectral Response(S1)	15.68 %	Near Source Factor	N/A
Spectral Response(S2)	N/A	Design Seismic for Schools	N/A
Accelerated Coefficient(Aa)	N/A	Site Class/Soil Type	(D) Stiff Soil
Velocity Coefficient(Av)	N/A	Site-Study Soil Seismic Data Available	No

Notes

* Note - Snow Exposure could be updated by the application to a per building value based on user input into this project.

Sustainability and Energy Efficiency

Sustainability Goal	None
Climate Controlled Building	No
Energy Efficiency Code	N/A
Has Panel Air Infiltration Requirements	No

Building Information

New Building A - Kennewick Project			
Basic			
Label - Name	A - Kennewick Project	Frame Type	Symmetrical
Structure	New	Elevation A	Sidewall
Type	Stand Alone		

Loads, Wind Enclosure, Deflections & Sidesway			
---	--	--	--

Building Loads		Importance Factors	
Roof Snow Load By Design	15.000 psf	Snow Is	1.00
Risk Factor	II - Normal	Wind Iw	N/A
Thermal Condition	All Others	Seismic Ie	1.00
Seismic Design Category	D	Designed Snow Exposure	Partially Exposed
Wind Speed	105.00 mph		

Wind Enclosure		
Enclosure		Calculated - Enclosed
Are all Framed Openings enclosed with materials designed to resist building wind loads?		Yes
Are all Open Areas for Other enclosed with materials designed to resist building wind loads?		Yes
Open Building Condition		Obstructed flow

Uniform Collateral Loads		
Ceiling Load	0.000 psf	
Ceiling Type	N/A	
Brittle Wall/Dryvit	No	
RTS Panel System	N/A	
Other	5.000 psf	

Deflections								
Purlins			Roof Panel			Rafters		
Live	L/150	Code Limit	Live	L/60	Code Limit	Live	L/180	Code Limit
Snow	L/180	Code Limit	Snow	L/60	Code Limit	Snow	L/180	Code Limit
Wind	L/180	Code Limit	Wind	L/60	Code Limit	Wind	L/180	Code Limit
Total Gravity	L/120	Code Limit	Total Gravity	L/60	Code Limit	Total Gravity	L/120	Code Limit
Total Uplift	N/A		Total Uplift	L/60	Code Limit	Total Uplift	N/A	
Girts	L/90	Code Limit						
Wall Panel	L/60	Code Limit						
Endwall Columns	L/120	Code Limit						

Sidesway					
Portal Frame			Frame		
Serviceability Wind	H/60	Code Limit	Live	H/60	Code Limit
Seismic	H/40	Code Limit	Snow	H/60	Code Limit
Crane			Serviceability Wind	H/60	Code Limit
Crane	H/100	Code Limit	Total Gravity	H/60	Code Limit
			Total Seismic	H/40	Code Limit

* Note - Code deflection limits are based on the applicable building code, user defined loading and the manufacturer's interpretation of what the minimum value should be.

* Note - The material supplied by the Building Manufacturer has been designed with the deflection criteria as listed above. The actual deflection may be less depending on the actual load and member length. The frame sidesway for wind loading is based on ASCE 7 commentary equation CC-3 of 0.7W.

Topography - Escarpments

Does the building lie on the upper half of a hill,ridge, or escarpment?	No
Is this hill, ridge or escarpment unobstructed in any direction by another similar topographic feature within a distance of 100 times its height or 2 miles (3.21 km), whichever is less?	No
Is the hill or escarpment at least twice as tall as any other topographic features within 2 miles (3.21 km)?	No
Does the average slope on the top half of the hill, ridge, or escarpment equal or exceed 20% (11.3")?	No
Is the height of the hill, ridge or escarpment equal to or greater than 15 feet (49.21 m) for Exposure C or D, or 60ft (196.8 m) for Exposure B?	No

Topographic Effects

Hill Shape	N/A
Lh, Horizontal distance of crest to half height of hill or escarpment	N/A
H, Height of Hill or Escarpment	N/A
X, Distance From the Crest to the Building Site	N/A

New Building A - Kennewick Project Continued...

Geometry, Sidewalls & Endwalls

Width	100'-0"	Length	192'-0"
SWA		SWC	
Eave Height	27'-0"	Eave Height	27'-0"
Roof Slope	1.000000 / 12	Roof Slope	1.000000 / 12
Distance To Ridge	50'-0"	Distance To Ridge	50'-0"
Girts	8.0" - Bypass	Girts	8.0" - Bypass
EWB		EWD	
Type	Rigid Bearing Frame	Type	Rigid Bearing Frame
Girts	8.0" - Bypass	Girts	8.0" - Bypass
User Specified Setback	System Standard 1'-2"	User Specified Setback	System Standard 1'-2"
Designed Setback	1'-2"	Designed Setback	1'-2"
Purlins	8.0" Z	Pregalvanized Secondary	No
LBP Min Depth	N/A	Hot-Dipped Primary	No
LBP Max Depth	N/A	Seal Welds	N/A
Steel Shop Coat	Gray		
Bolt Finish	Plated		

Bracing

Roof	Rod	(EWB to EWD) @ Bays	2, 6
LBP Bracing Location	N/A		
SWA	1 Tier Rod	(EWB to EWD) @ Bays	2, 6
SWC	1 Tier Rod	(EWD to EWB) @ Bays	7, 3
EWB	None	(SWC to SWA) @ Bays	No Bays
EWD	None	(SWA to SWC) @ Bays	No Bays
Purlin Bracing	Sag Angles		
SWA Girts	None		
SWC Girts	None		
EWB Girts	None		
EWD Girts	None		
Rafter Flange Braces	Double Clip		
Override Rafter Flange Brace rqmts	No		
Column Flange Braces	Double Clip		
Override Column Flange Brace rqmts	No		

Portal Frames

SWA		SWC	
Rod Tiers Above	N/A	Rod Tiers Above	N/A
Max Column Web Depth	N/A	Max Column Web Depth	N/A
Max Rafter Web Depth	N/A	Max Rafter Web Depth	N/A
EWB		EWD	
Rod Tiers Above	N/A	Rod Tiers Above	N/A
Max Column Web Depth	N/A	Max Column Web Depth	N/A
Max Rafter Web Depth	N/A	Max Rafter Web Depth	N/A

* Note - If Rods are selected, Manufacturer may adjust bracing tiers or substitute angle for a more efficient design.

* Note - It may be possible to reduce bracing costs by locating the bracing in a wider bay. If the braced bay is not as wide as it is tall, consider moving the bracing to a bigger bay if Possible.

New Building A - Kennewick Project Continued...

Spacing

SWA Bay Spacing	(EWB-EWD)	3@24'-0", 20'-0", 28'-0", 24'-0", 27'-0", 21'-0"
Roof Bay Spacing	(EWB-EWD)	3@24'-0", 20'-0", 28'-0", 24'-0", 27'-0", 21'-0"
SWC Bay Spacing	(EWD-EWB)	21'-0", 27'-0", 24'-0", 28'-0", 20'-0", 3@24'-0"
SWA Soldier Column Recesses	(EWB-EWD)	N/A
SWC Soldier Column Recesses	(EWD-EWB)	N/A
EWB Column Spacing	(SWC-SWA)	4@25'-0"
EWD Column Spacing	(SWA-SWC)	4@25'-0"
EWB Column Recesses	(SWC-SWA)	-96.0", -96.0", -96.0", -96.0", -96.0"
EWD Column Recesses	(SWA-SWC)	-96.0", -96.0", -96.0", -96.0", -96.0"

* Note - Negative column recess dimension raises the base of the column above the finished floor. A positive dimension will put the column base plate below the finished floor elevation.

SWA Girt Spacings	(Base to Eave)	System Standard	7'-6", 6'-0", 6'-0",
SWC Girt Spacings	(Base to Eave)	System Standard	7'-6", 6'-0", 6'-0",
EWB Girt Spacings	(Base to Peak)	System Standard	7'-6", 6'-0", 6'-0", 6'-0",
EWD Girt Spacings	(Base to Peak)	System Standard	7'-6", 6'-0", 6'-0", 6'-0",
Purlin Spacing		System Standard	N/A
Designed Purlin Spacings on the Slope - SWA		(Eave to Peak)	2@4'-4 9/16", 8@5'-0 3/16"
Designed Purlin Spacings on the Slope - SWC		(Eave to Peak)	2@4'-4 9/16", 8@5'-0 3/16"

* Note - Purlin and girt depths, DESIGNED purlin locations, and SYSTEM SPECIFIED girt locations are supplied for reference only, and may be changed at Manufacturer's discretion without notice unless the user specifically stated otherwise in the "Notes" section of this document.

Frame Groups

<u>Group Number</u>	1 (Clearspan)		
Frame Lines	2 to 8		
Hardened Washers for High Strength Bolts	Yes		
<u>SWA</u>	<u>SWC</u>		
Column	Tapered Allowed	Column	Tapered Allowed
Unbraced To Elevation	N/A	Unbraced To Elevation	N/A
Max Column Web Depth	60.0"	Max Column Web Depth	60.0"
Max Rafter Web Depth	60.0"	Max Rafter Web Depth	60.0"
Exterior Column Elevation	90.0" Above Finished Floor	Exterior Column Elevation	90.0" Above Finished Floor

Roof Panel (19,335 sqft)

Type	Double-Lok	Options	
Thickness	N/A	SS Clip Type	High Thermal(Up to 10" Blkt. Insulation)
Width	24"		
Gauge	24	Thermal Blocks	1" Thick
Color	S300 Standard TBD	FM-4471 Roof Panel Anchorage	No
Valspar Code	N/A	UL90	Yes
Yield (KSI)	50	UL Letter	No
R Value	N/A	Ridge Pan	No
U Value	N/A	Alignment Strip	No
Grooves of Factory Applied Sealant	N/A	Eave Panel Extension	No
Finish Warranty	Yes	Eave Icing	No
		Wide Tape	No

Roof Panel (19,335 sqft)

Weathertightness Warranty

Type	None
Term	N/A

Fastener Information

Type	Self-Drilling
Head Finish	Long-Life
Length	Standard

Snow Retention System

Provide Snow Retention System	No
-------------------------------	----

* Note - Insulation not included unless specified on the Insulation page of this document.

Wall Panel (15,501 sqft)

Type	AVP
Thickness	N/A
Width	36"
Gauge	26
Color	S300 Standard TBD
Valspar Code	N/A
Yield (KSI)	80
R Value	N/A
U Value	N/A
Finish Warranty	Yes
Grooves of Factory Applied Sealant	N/A

Options

Reverse Rolled	N/A
Concrete Notch	Yes (1 1/2" x 1 1/2")
Sealed Wall	No
Eave Closure	Yes
Rake Closure	Yes
Outside Metal EW Closures	Not Allowed
Foam Tape (If applicable)	No

* Note - Wall panel fasteners will have washers unless noted otherwise.

Fastener Information

Type	Self-Drilling
Head Finish	Standard
Length	1-1/2"
Vendor	N/A

Base Condition

Framing	Channel	Closure	Base Inside Closure
Trim	F407 Base Trim		

Trim

SWA Options

Trim Type	Gutters and Downspouts
Gutter Type	Northern
Gutter Type by Design	Northern
Additional Gutter Supports	No
Downspout Drops	9
Downspout Height	27'-0"
Include Elbow	Yes

SWC Options

Trim Type	Gutters and Downspouts
Gutter Type	Northern
Gutter Type by Design	Northern
Additional Gutter Supports	No
Downspout Drops	9
Downspout Height	27'-0"
Include Elbow	Yes

EWB Options

Trim Type	Rake Trim
Gutter Type	N/A
Gutter Type by Design	N/A
Additional Gutter Supports	N/A
Downspout Drops	N/A
Downspout Height	N/A
Include Elbow	N/A

EWD Options

Trim Type	Rake Trim
Gutter Type	N/A
Gutter Type by Design	N/A
Additional Gutter Supports	N/A
Downspout Drops	N/A
Downspout Height	N/A
Include Elbow	N/A

Trim

Color Selections

Eave	S300 Standard TBD
Eave Valspar Code	N/A
Rake	S300 Standard TBD
Rake Valspar Code	N/A
Corner	S300 Standard TBD
Corner Valspar Code	N/A
Base	S300 Standard TBD
Base Valspar Code	N/A
All Other	S300 Standard TBD
All Other Valspar Code	N/A
Gutters	S300 Standard TBD
Gutters Valspar Code	N/A
Downspouts	S300 Standard TBD
Downspouts Valspar Code	N/A
Roof to Roof	S300 Standard TBD
Roof to Roof Valspar Code	N/A
Roof to Wall	S300 Standard TBD
Roof to Wall Valspar Code	N/A

Trim Profile	Edgecraft
Downspout Type	Press Broke
All Trim Yield (KSI)	50
* Note - Gutters selected may differ from the Gutters designed.	

Insulation

Building Has Insulation	Yes
Insulation By Ceco Building Systems	No

Insulation Information

Roof Insulation Type	Full Cavity Insulation
Roof Insulation Thickness	15.00"
Cavity Purlin Bracing Allowed?	Yes
Wall Insulation Type	Full Cavity Insulation
Wall Insulation Thickness	9.00"
Cavity Girt Bracing Allowed?	Yes

New Building A - Kennewick Project Continued...

PRICE BREAKDOWN

	Weight Total		Price Total
Roof Covering	28,021.19	\$	94,980.46
Roof Structural	17,142.16	\$	38,778.66
Sidewall Covering	10,008.25	\$	40,649.00
Sidewall Structural	6,471.65	\$	14,045.72
Endwall Covering	5,549.59	\$	22,584.46
Endwall Structural	3,938.41	\$	8,419.20
Frames	47,445.44	\$	190,143.48
Bracing	974.41	\$	4,364.54
Base Total (\$USD)	119,551.10 lbs	\$	413,965.52

Pricing Complete

Estimate Analysis

Total Building Square Feet	19,200.00 sq ft	Total Square Feet of Wall	15,500.67 sq ft
Dollars per Square Foot	21.56 \$/sq ft	Total Square Feet of Roof	19,334.55 sq ft
Dollars per Pound	3.46 \$/lbs	Insulation (M's of Wall)	N/A N/A
Dollars per Ton	6,925.33 \$/tons	Insulation (M's of Roof)	N/A N/A
Weight per Square Foot	6.23 lbs/sq ft	Structural Tons	37.99 tons

Add Lines

Net		Weight		Price
Description	Walk Door Framed Openings with trim			
Quantity	9.00			
By Ceko Building Systems	No			
Quote #	N/A			
Add to Freight	No			
Estimator's Initials	N/A	Unit Weight	125.00 lbs	
Expires On	N/A	Unit Price	\$ 307.00	1,125.00 lbs \$ 2,763.00
Description	SilverCote Insulation Quote #DQ014971-1 R-50 Energy Saver Roof R-30 Energy Saver Wall modified for 27 eave			
Quantity	1.00			
By Ceko Building Systems	No			
Quote #	N/A			
Add to Freight	No			
Estimator's Initials	N/A	Unit Weight	0.00 lbs	
Expires On	N/A	Unit Price	\$ 72,607.50	0.00 lbs \$ 72,607.50
Description	Nineteen window framed openings			
Quantity	19.00			
By Ceko Building Systems	No			
Quote #	N/A			
Add to Freight	No			
Estimator's Initials	N/A	Unit Weight	235.00 lbs	
Expires On	N/A	Unit Price	\$ 679.00	4,465.00 lbs \$ 12,901.00
Description	15,700 SF Change 26 gauge PBR liner on partitions to 29 gauge PBR liner			
Quantity	15700.00			
By Ceko Building Systems	No			
Quote #	N/A			
Add to Freight	No			
Estimator's Initials	N/A	Unit Weight	-0.10 lbs	
Expires On	N/A	Unit Price	\$ -0.47	-1,570.00 lbs \$ -7,379.00
Description	Two Z Pieces for outside of foundation no lip Z's			
Quantity	1116.00			
By Ceko Building Systems	No			
Quote #	N/A			
Add to Freight	No			
Estimator's Initials	N/A	Unit Weight	5.00 lbs	
Expires On	N/A	Unit Price	\$ 11.95	5,580.00 lbs \$ 13,336.20
Description	Diagonal Partition 16 x 12 framed openings and a walk door opening. No door on this interior wall			
Quantity	60.00			
By Ceko Building Systems	No			
Quote #	N/A			
Add to Freight	No			
Estimator's Initials	N/A	Unit Weight	5.95 lbs	
Expires On	N/A	Unit Price	\$ 17.95	357.00 lbs \$ 1,077.00
Addline Total Net (\$USD)			9,957.00 lbs	\$ 95,305.70

Partitions

Partitions			Weight	Price
Partition	1	<u>Distance From</u>		
Type	Longitudinal	Left Corner	167'-0"	
Length	24'-0"	Sidewall	81'-1"	
Height	N/A	<u>Column Spacing</u>		
Full Height	Yes	24'-0"		
Panel Type	PBR			
Panel Gauge	26	Square Footage	988 sqft	
Panel Width	36"	Base Conditions	Channel	
Panel Thickness	N/A	Sheeted Side	Both	
Panel Skin Texture	N/A	Framing by Others	No	
Panel Interior Skin Profile	N/A	Exterior Wall	No	
Panel Interior Skin Texture	N/A			
Panel Interior Skin Gauge	N/A			
Panel Interior Skin Finish	N/A			
Grooves of Factory Applied Sealant	N/A			
Girt Type	Flush			
Girt Depth	8"			
Girt Spacing	System Standard			
Panel Finish	S200 Polar White			
Panel Finish Valspar Code	PMW1614			
Recess Foundation	No			
Base Closure Strips	No			
Fastener Length	1-1/2"			
Fastener Head Finish	Standard		2,781.28 lbs	\$ 8,527.42
Partition	2	<u>Distance From</u>		
Type	Transverse	Left Corner	167'-0"	
Length	35'-4"	Sidewall	45'-8"	
Height	N/A	<u>Column Spacing</u>		
Full Height	Yes	35'-4"		
Panel Type	PBR			
Panel Gauge	26	Square Footage	1,640 sqft	
Panel Width	36"	Base Conditions	Channel	
Panel Thickness	N/A	Sheeted Side	Both	
Panel Skin Texture	N/A	Framing by Others	No	
Panel Interior Skin Profile	N/A	Exterior Wall	No	
Panel Interior Skin Texture	N/A			
Panel Interior Skin Gauge	N/A			
Panel Interior Skin Finish	N/A			
Grooves of Factory Applied Sealant	N/A			
Girt Type	Flush			
Girt Depth	8"			
Girt Spacing	System Standard			
Panel Finish	S200 Polar White			
Panel Finish Valspar Code	PMW1614			
Recess Foundation	No			
Base Closure Strips	No			
Fastener Length	1-1/2"			
Fastener Head Finish	Standard		4,198.48 lbs	\$ 11,629.46

Partitions

Partition	3	<u>Distance From</u>	
Type	Longitudinal	Left Corner	136'-7 1/2"
Length	30'-4"	Sidewall	50'-4"
Height	N/A	<u>Column Spacing</u>	
Full Height	Yes	30'-4"	
Panel Type	PBR		
Panel Gauge	26	Square Footage	1,575 sqft
Panel Width	36"	Base Conditions	Channel
Panel Thickness	N/A	Sheeted Side	Both
Panel Skin Texture	N/A	Framing by Others	No
Panel Interior Skin Profile	N/A	Exterior Wall	No
Panel Interior Skin Texture	N/A		
Panel Interior Skin Gauge	N/A		
Panel Interior Skin Finish	N/A		
Grooves of Factory Applied Sealant	N/A		
Girt Type	Flush		
Girt Depth	8"		
Girt Spacing	System Standard		
Panel Finish	S200 Polar White		
Panel Finish Valspar Code	PMW1614		
Recess Foundation	No		
Base Closure Strips	No		
Fastener Length	1-1/2"		
Fastener Head Finish	Standard		
			3,873.44 lbs \$ 10,973.92

Partition	4	<u>Distance From</u>	
Type	Transverse	Left Corner	136'-8"
Length	50'-3"	Sidewall	0'-0"
Height	N/A	<u>Column Spacing</u>	
Full Height	Yes	25'-1 1/2" 25'-1 1/2"	
Panel Type	PBR		
Panel Gauge	26	Square Footage	2,215 sqft
Panel Width	36"	Base Conditions	Channel
Panel Thickness	N/A	Sheeted Side	Both
Panel Skin Texture	N/A	Framing by Others	No
Panel Interior Skin Profile	N/A	Exterior Wall	No
Panel Interior Skin Texture	N/A		
Panel Interior Skin Gauge	N/A		
Panel Interior Skin Finish	N/A		
Grooves of Factory Applied Sealant	N/A		
Girt Type	Flush		
Girt Depth	8"		
Girt Spacing	System Standard		
Panel Finish	S200 Polar White		
Panel Finish Valspar Code	PMW1614		
Recess Foundation	No		
Base Closure Strips	No		
Fastener Length	1-1/2"		
Fastener Head Finish	Standard		
			4,831.26 lbs \$ 13,464.86

Partitions

Partition	5	<u>Distance From</u>	
Type	Transverse	Left Corner	81'-6 1/2"
Length	33'-10"	Sidewall	64'-10"
Height	N/A	<u>Column Spacing</u>	
Full Height	Yes	20'-0" 13'-10"	
Panel Type	PBR		
Panel Gauge	26	Square Footage	1,528 sqft
Panel Width	36"	Base Conditions	Channel
Panel Thickness	N/A	Sheeted Side	Both
Panel Skin Texture	N/A	Framing by Others	No
Panel Interior Skin Profile	N/A	Exterior Wall	No
Panel Interior Skin Texture	N/A		
Panel Interior Skin Gauge	N/A		
Panel Interior Skin Finish	N/A		
Grooves of Factory Applied Sealant	N/A		
Girt Type	Flush		
Girt Depth	8"		
Girt Spacing	System Standard		
Panel Finish	S200 Polar White		
Panel Finish Valspar Code	PMW1614		
Recess Foundation	No		
Base Closure Strips	No		
Fastener Length	1-1/2"		
Fastener Head Finish	Standard		
			4,326.95 lbs \$ 12,943.48

Partition	6	<u>Distance From</u>	
Type	Longitudinal	Left Corner	0'-0"
Length	81'-6"	Sidewall	64'-10"
Height	N/A	<u>Column Spacing</u>	
Full Height	Yes	20'-4 1/2" 20'-4 1/2" 20'-4 1/2" 20'-4 1/2"	
Panel Type	PBR		
Panel Gauge	26	Square Footage	3,732 sqft
Panel Width	36"	Base Conditions	Channel
Panel Thickness	N/A	Sheeted Side	Both
Panel Skin Texture	N/A	Framing by Others	No
Panel Interior Skin Profile	N/A	Exterior Wall	No
Panel Interior Skin Texture	N/A		
Panel Interior Skin Gauge	N/A		
Panel Interior Skin Finish	N/A		
Grooves of Factory Applied Sealant	N/A		
Girt Type	Flush		
Girt Depth	8"		
Girt Spacing	System Standard		
Panel Finish	S200 Polar White		
Panel Finish Valspar Code	PMW1614		
Recess Foundation	No		
Base Closure Strips	No		
Fastener Length	1-1/2"		
Fastener Head Finish	Standard		
			7,840.96 lbs \$ 23,818.36

Partitions				
Partition	7	<u>Distance From</u>		
Type	Longitudinal	Left Corner	50'-0"	
Length	60'-0"	Sidewall	50'-0"	
Height	N/A	<u>Column Spacing</u>		
Full Height	Yes	20'-0" 20'-0" 20'-0"		
Panel Type	PBR			
Panel Gauge	26	Square Footage	3,740 sqft	
Panel Width	36"	Base Conditions	Channel	
Panel Thickness	N/A	Sheeted Side	Both	
Panel Skin Texture	N/A	Framing by Others	No	
Panel Interior Skin Profile	N/A	Exterior Wall	No	
Panel Interior Skin Texture	N/A			
Panel Interior Skin Gauge	N/A			
Panel Interior Skin Finish	N/A			
Grooves of Factory Applied Sealant	N/A			
Girt Type	Flush			
Girt Depth	8"			
Girt Spacing	System Standard			
Panel Finish	S200 Polar White			
Panel Finish Valspar Code	PMW1614			
Recess Foundation	No			
Base Closure Strips	No			
Fastener Length	1-1/2"			
Fastener Head Finish	Standard		7,737.59 lbs	\$ 22,695.66

Square Footage 15,418 sqft	Partition Totals (\$USD)	35,589.96 lbs	\$ 104,053.16
----------------------------	--------------------------	---------------	---------------

Note - The user has indicated the partitions included in this project pricing are not subject to exterior wind loading. The builder is responsible for verifying that the building open wall conditions are consistent with this selection. Design/pricing have been performed based on this selection, and re-design with re-pricing will be required and the responsibility of the builder if current or future input and/or changes render this inaccurate

New Building A - Kennewick Project Continued...

Accessories

3 Sided Framed Openings (Weight and Price of this accessory is included in the Base Total)

Elevation	A	Vertical Lift/Door Jamb	Yes
Bay	3	Distance From Left Steelline	57'-10"
Quantity	1	Distance From Left Column	9'-10"
Width	10'-0"	Distance From Floor	0'-0"
Height	10'-0"	Trim	S300 Standard TBD
Cut Girts	Yes	Trim Valspar Code	N/A
Cut Panels	Yes	Require 3.5" Flanges on Jambs	No
Clip Attachment	Bolted	Options	Full Cover Trim Located in Liner

Elevation	A	Vertical Lift/Door Jamb	Yes
Bay	8	Distance From Left Steelline	173'-6"
Quantity	1	Distance From Left Column	2'-6"
Width	16'-0"	Distance From Floor	0'-0"
Height	12'-0"	Trim	S300 Standard TBD
Cut Girts	Yes	Trim Valspar Code	N/A
Cut Panels	Yes	Require 3.5" Flanges on Jambs	No
Clip Attachment	Bolted	Options	Full Cover Trim Located in Liner

Elevation	B	Vertical Lift/Door Jamb	Yes
Bay	1	Distance From Left Steelline	2'-6"
Quantity	1	Distance From Left Column	2'-6"
Width	20'-0"	Distance From Floor	0'-0"
Height	12'-0"	Trim	S300 Standard TBD
Cut Girts	Yes	Trim Valspar Code	N/A
Cut Panels	Yes	Require 3.5" Flanges on Jambs	No
Clip Attachment	Bolted	Options	Full Cover Trim Located in Liner

Elevation	C	Vertical Lift/Door Jamb	Yes
Bay	4	Distance From Left Steelline	83'-0"
Quantity	1	Distance From Left Column	11'-0"
Width	16'-0"	Distance From Floor	0'-0"
Height	12'-0"	Trim	S300 Standard TBD
Cut Girts	Yes	Trim Valspar Code	N/A
Cut Panels	Yes	Require 3.5" Flanges on Jambs	No
Clip Attachment	Bolted	Options	Full Cover Trim Located in Liner

Elevation	D	Vertical Lift/Door Jamb	Yes
Bay	1	Distance From Left Steelline	8'-0"
Quantity	1	Distance From Left Column	8'-0"
Width	16'-0"	Distance From Floor	0'-0"
Height	12'-0"	Trim	S300 Standard TBD
Cut Girts	Yes	Trim Valspar Code	N/A
Cut Panels	Yes	Require 3.5" Flanges on Jambs	No
Clip Attachment	Bolted	Options	Full Cover Trim Located in Liner

Liners				Weight Total	Price Total
Panel Type	PBR	Ridge Valspar Code	N/A		
Panel Color	S200 Polar White	Rafter Tie Valspar Code	N/A		
Panel Color Valspar Code	PMW1614	Eave to Wall Valspar Code	N/A		
Panel Gauge	29	Top Termination	N/A		
Reverse Roll	No	Height	19'-1 1/4"		
Elevation	SWA	Length	192'-0"		
Square Footage	3,428 sqft	Bay	1		
Flash Color	N/A	Distance From Left Column	0'-0"		
Flash Color Valspar Code	N/A	Distance From Floor	N/A		
Base	N/A	Distance From Left Steelline	0'-0"		
Fastener Length	1-1/4"			2,807.30 lbs	\$ 9,050.06
Fastener Head Finish	Standard				
Panel Type	PBR	Ridge Valspar Code	N/A		
Panel Color	S200 Polar White	Rafter Tie Valspar Code	N/A		
Panel Color Valspar Code	PMW1614	Eave to Wall Valspar Code	N/A		
Panel Gauge	29	Top Termination	N/A		
Reverse Roll	No	Height	22'-1 1/4"		
Elevation	EWB	Length	100'-0"		
Square Footage	2,039 sqft	Bay	1		
Flash Color	N/A	Distance From Left Column	0'-0"		
Flash Color Valspar Code	N/A	Distance From Floor	N/A		
Base	N/A	Distance From Left Steelline	0'-0"		
Fastener Length	1-1/4"			1,681.57 lbs	\$ 5,432.72
Fastener Head Finish	Standard				
Panel Type	PBR	Ridge Valspar Code	N/A		
Panel Color	S200 Polar White	Rafter Tie Valspar Code	N/A		
Panel Color Valspar Code	PMW1614	Eave to Wall Valspar Code	N/A		
Panel Gauge	29	Top Termination	N/A		
Reverse Roll	No	Height	19'-1 1/4"		
Elevation	SWC	Length	192'-0"		
Square Footage	3,488 sqft	Bay	1		
Flash Color	N/A	Distance From Left Column	0'-0"		
Flash Color Valspar Code	N/A	Distance From Floor	N/A		
Base	N/A	Distance From Left Steelline	0'-0"		
Fastener Length	1-1/4"			2,848.47 lbs	\$ 9,176.38
Fastener Head Finish	Standard				
Panel Type	PBR	Ridge Valspar Code	N/A		
Panel Color	S200 Polar White	Rafter Tie Valspar Code	N/A		
Panel Color Valspar Code	PMW1614	Eave to Wall Valspar Code	N/A		
Panel Gauge	29	Top Termination	N/A		
Reverse Roll	No	Height	22'-1 1/4"		
Elevation	EWD	Length	100'-0"		
Square Footage	2,075 sqft	Bay	1		
Flash Color	N/A	Distance From Left Column	0'-0"		
Flash Color Valspar Code	N/A	Distance From Floor	N/A		
Base	N/A	Distance From Left Steelline	0'-0"		
Fastener Length	1-1/4"			1,706.27 lbs	\$ 5,508.50
Fastener Head Finish	Standard				
Square Footage 11,029 sqft	Liners Total (\$USD)			9,043.61 lbs	\$ 29,167.66

* Note - The standard termination at the top of full height liner panels will be at the bottom flange of the eave strut.

Open Areas (Accessory weight and price is included in the base total)

Type	Partial Height	Left Jamb	Yes	<u>Support Beam</u>
Open For	Masonry - Reinforced Vertical	Left Jamb Flash	Yes	Not by Manufacturer
	Span	Right Jamb	Yes	
% Open For Wind	0.00 %	Right Jamb Flash	Yes	
Material Thickness	0'-8"	Include Jamb Flash	Yes	
Material Weight	96.000 psf	Header Flash Type	Cee with Vertical Lip Base Trim (F406)	
Masonry Type	Vertical Span	Flash Color	S300 Standard TBD	
Masonry Reinforcement	Reinforced	Flash Valspar Code	N/A	
Shear Wall	No	Height	8'-0"	
Deduct Panels and Trim Only	No	Width	50'-3"	
Deduct Liner Panel	Yes	Distance to Face of Material	0'-0"	
Deduct Insulation	Yes	Distance to Support Beam	0'-0"	
Base Detail	Open Wall Detail 1	Elevation	Partition 4	
Cols. Braced by Masonry/Tilt-up	No	Bay	1	
Will Area be Sheeted in the Future	N/A	Distance From Left Column	0'-0"	
		Distance From Left Steelline	0'-0"	

Type	Partial Height	Left Jamb	Yes	<u>Support Beam</u>
Open For	Masonry - Reinforced Vertical	Left Jamb Flash	Yes	Not by Manufacturer
	Span	Right Jamb	Yes	
% Open For Wind	0.00 %	Right Jamb Flash	Yes	
Material Thickness	0'-8"	Include Jamb Flash	Yes	
Material Weight	96.000 psf	Header Flash Type	Cee with Vertical Lip Base Trim (F406)	
Masonry Type	Vertical Span	Flash Color	S300 Standard TBD	
Masonry Reinforcement	Reinforced	Flash Valspar Code	N/A	
Shear Wall	No	Height	8'-0"	
Deduct Panels and Trim Only	No	Width	33'-10"	
Deduct Liner Panel	Yes	Distance to Face of Material	0'-0"	
Deduct Insulation	Yes	Distance to Support Beam	0'-0"	
Base Detail	Open Wall Detail 1	Elevation	Partition 5	
Cols. Braced by Masonry/Tilt-up	No	Bay	1	
Will Area be Sheeted in the Future	N/A	Distance From Left Column	0'-0"	
		Distance From Left Steelline	0'-0"	

Type	Partial Height	Left Jamb	Yes	<u>Support Beam</u>
Open For	Masonry - Reinforced Vertical	Left Jamb Flash	Yes	Not by Manufacturer
	Span	Right Jamb	Yes	
% Open For Wind	0.00 %	Right Jamb Flash	Yes	
Material Thickness	0'-8"	Include Jamb Flash	Yes	
Material Weight	96.000 psf	Header Flash Type	Cee with Vertical Lip Base Trim (F406)	
Masonry Type	Vertical Span	Flash Color	S300 Standard TBD	
Masonry Reinforcement	Reinforced	Flash Valspar Code	N/A	
Shear Wall	No	Height	8'-0"	
Deduct Panels and Trim Only	No	Width	30'-4"	
Deduct Liner Panel	Yes	Distance to Face of Material	0'-0"	
Deduct Insulation	Yes	Distance to Support Beam	0'-0"	
Base Detail	Open Wall Detail 1	Elevation	Partition 3	
Cols. Braced by Masonry/Tilt-up	No	Bay	1	
Will Area be Sheeted in the Future	N/A	Distance From Left Column	0'-0"	
		Distance From Left Steelline	0'-0"	

Open Areas (Accessory weight and price is included in the base total)

Type	Partial Height	Left Jamb	Yes	<u>Support Beam</u>
Open For	Masonry - Reinforced Vertical	Left Jamb Flash	Yes	Not by Manufacturer
	Span	Right Jamb	Yes	
% Open For Wind	0.00 %	Right Jamb Flash	Yes	
Material Thickness	0'-8"	Include Jamb Flash	Yes	
Material Weight	96.000 psf	Header Flash Type	Cee with Vertical Lip Base Trim (F406)	
Masonry Type	Vertical Span	Flash Color	S300 Standard TBD	
Masonry Reinforcement	Reinforced	Flash Valspar Code	N/A	
Shear Wall	No	Height	8'-0"	
Deduct Panels and Trim Only	No	Width	81'-6"	
Deduct Liner Panel	Yes	Distance to Face of Material	0'-0"	
Deduct Insulation	Yes	Distance to Support Beam	0'-0"	
Base Detail	Open Wall Detail 1	Elevation	Partition 6	
Cols. Braced by Masonry/Tilt-up	No	Bay	1	
Will Area be Sheeted in the Future	N/A	Distance From Left Column	0'-0"	
		Distance From Left Steelline	0'-0"	

Type	Partial Height	Left Jamb	Yes	<u>Support Beam</u>
Open For	Masonry - Reinforced Vertical	Left Jamb Flash	Yes	Not by Manufacturer
	Span	Right Jamb	Yes	
% Open For Wind	0.00 %	Right Jamb Flash	Yes	
Material Thickness	0'-8"	Include Jamb Flash	Yes	
Material Weight	96.000 psf	Header Flash Type	Cee with Vertical Lip Base Trim (F406)	
Masonry Type	Vertical Span	Flash Color	S300 Standard TBD	
Masonry Reinforcement	Reinforced	Flash Valspar Code	N/A	
Shear Wall	No	Height	8'-0"	
Deduct Panels and Trim Only	No	Width	24'-0"	
Deduct Liner Panel	Yes	Distance to Face of Material	0'-0"	
Deduct Insulation	Yes	Distance to Support Beam	0'-0"	
Base Detail	Open Wall Detail 1	Elevation	Partition 1	
Cols. Braced by Masonry/Tilt-up	No	Bay	1	
Will Area be Sheeted in the Future	N/A	Distance From Left Column	0'-0"	
		Distance From Left Steelline	0'-0"	

Type	Partial Height	Left Jamb	Yes	<u>Support Beam</u>
Open For	Masonry - Reinforced Vertical	Left Jamb Flash	Yes	Not by Manufacturer
	Span	Right Jamb	Yes	
% Open For Wind	0.00 %	Right Jamb Flash	Yes	
Material Thickness	0'-8"	Include Jamb Flash	Yes	
Material Weight	96.000 psf	Header Flash Type	Cee with Vertical Lip Base Trim (F406)	
Masonry Type	Vertical Span	Flash Color	S300 Standard TBD	
Masonry Reinforcement	Reinforced	Flash Valspar Code	N/A	
Shear Wall	No	Height	8'-0"	
Deduct Panels and Trim Only	No	Width	35'-4"	
Deduct Liner Panel	Yes	Distance to Face of Material	0'-0"	
Deduct Insulation	Yes	Distance to Support Beam	0'-0"	
Base Detail	Open Wall Detail 1	Elevation	Partition 2	
Cols. Braced by Masonry/Tilt-up	No	Bay	1	
Will Area be Sheeted in the Future	N/A	Distance From Left Column	0'-0"	
		Distance From Left Steelline	0'-0"	

* Note - Deduct Panel Only Open Area constitutes panels provided by others and shall be structurally equal to Manufacturer's PBR panel. Panel attachment is NOT by Manufacturer.

Gutters				Weight	Price
Type	Northern	Elevation	A		
Quantity	1				
Length	192'-0"			365.69 lbs	\$ 2,215.00
Type	Northern	Elevation	C		
Quantity	1				
Length	192'-0"			365.69 lbs	\$ 2,215.00
Gutters Total (\$USD)				731.38 lbs	\$ 4,430.00
Downspouts				Weight Total	Price Total
Quantity	9	Elevation	A		
Length	27'-0"				
Elbow	Yes				
Trim	S300 Standard TBD				
Trim Valspar Code	N/A			415.95 lbs	\$ 2,295.08
Quantity	9	Elevation	C		
Length	27'-0"				
Elbow	Yes				
Trim	S300 Standard TBD				
Trim Valspar Code	N/A			415.95 lbs	\$ 2,295.08
Downspouts Total (\$USD)				831.89 lbs	\$ 4,590.16

New Building A - Kennewick Project Continued...

BUILDING SUMMATION

	Weight Total		Price Total
Building Base Total	119,551.11	\$	413,965.51
Building List Accessory/Partition Total	46,196.83	\$	142,241.01
Building List Addlines Total	0.00	\$	0.00
Building List Mezzanine Total	0.00	\$	0.00
Building List Seal Weld Total	0.00	\$	0.00
Building List SubTotal	165,747.93	\$	556,206.52
Discount			x 0.6200
Discounted Total	165,747.93	\$	344,848.04
Net Insulation Total	0.00	\$	0.00
Net Addlines Total	9,957.00	\$	95,305.70
Net Mezzanine Total	0.00	\$	0.00
Net Hot-Dipped Primary Total	0.00	\$	0.00
Net Accessory Total	0.00	\$	0.00
Building Total (\$USD)	175,704.93 lbs	\$	440,153.74

Pricing Complete

NOTES

- Note: Pricing does not include any export overages or containerization, unless otherwise noted.
- Note: Anchor Rods, leveling plates, shim plates, sill plates, embedded items and other miscellaneous metals are not supplied by Manufacturer.
- Note: If project contains screw-down roof or wall panels, they may be up to 45'-0" in length (at Manufacturer's discretion) unless otherwise noted. If project contains standing seam panels, they may be up to 53'-0" in length (at Manufacturer's discretion) unless otherwise noted.
- Note: NOTICE: Uniform visual appearance of Galvalume® Plus coated panels cannot be guaranteed. The Galvalume® Plus coating is subject to variances in spangle from coil to coil which may result in a noticeable shade variation in installed panels. The Galvalume® Plus coating is also subject to differential weathering after panel installation. Panels may appear to be different shades due to this weathering characteristic. If uniform visual appearance is required, Manufacturer recommends that our prepainted Signature® 200 or Signature® 300 panels be used in lieu of Galvalume® Plus. Shade variations in panels manufactured from Galvalume® Plus coated material do not diminish the structural integrity of the product. These shade variations should be anticipated and are not a cause for rejection.
- Note: Any in-plant inspection requirements must be noted on this document, and will be at the Buyer's expense.
- Note: Buyer acknowledges that, although minimum loads may be supplied automatically, it is Buyer's responsibility to determine the intended use of the Metal Building System ordered, its appropriateness for all loads to be encountered, including but not limited to, live load, wind load, snow/ice load, water load, collateral and auxiliary loads, as well as its appropriateness for drainage systems and compliance with the requirements of all governing code bodies, statutory and regulatory agencies.
- Note: All design information provided is preliminary, including but not limited to "Designed", "System Standard" and "Default" design criteria. The Manufacturer will not be responsible for conditions resulting from changes in the final design unless that specific requirement is noted on the Purchase Order.
- Note: Manufacturer's specifications, including welding standards and specifications, are applicable unless specifically described otherwise on this document. If plans, specifications, and/or Buyer's Purchase Order accompany this document, and there is a conflict between those documents and Manufacturer's standard specifications, the Manufacturer's standard specifications shall prevail unless specifically listed on this document. The words "See Attached" do not fulfill this reference requirement.
- Note: The complexity rating is derived from the geometry and accessories input into the builder system. The use of Miscellaneous Adds, Project Notes, or any other modifications can influence this rating. Manufacturer reserves the right to change this rating at any time without notification.
- Note: Anchor Rods are not supplied by Manufacturer unless noted specifically on this document. Embedment length is not designed by Manufacturer.
- Note: All Support Beams (spandrel beams) are designed and priced with the assumption that the beam is located at or within 2'-0" of the top of the open area material and that the open area does not extend above the eave line and/or roofline.
- Note: Buyer is responsible for determining the correct fastener length for use with the insulation used on the project. See the Help file or contact the Manufacturer for documents regarding the proper selection of fasteners, clips and thermal blocks.
- Note: Structural paint is intended as a primer. The primers supplied by the Manufacturer are not intended to provide the uniformity of appearance of a finish coat nor to provide extended protection if subjected to prolonged exposure. If immediate erection of steel is not possible, it must be protected from exposure to atmospheric and/or environmental conditions that may be detrimental to primer performance. These conditions would include, but not be limited to, prolonged exposure to ultra-violet light resulting in possible fading and or spotting or standing water resulting in spotting, peeling or localized surface oxidation. Gray Primer in particular will show rust spots/streaks due to imperfections in the application process and the properties associated with Gray Primers. Primer touch-up due to transit abrasions and/or scratching during loading and unloading and erection is to be expected. Rusting or abrasions on structural members is not subject to customer rejection or claim for touch up. Additional guidelines can be found in the MBMA Commentary, the AISC Code of Standard Practice and the Manufacturer's Standard Specifications.
- Note: Tarping is recommended for all loads that travel through or to areas that make use of road salt during winter or wintry weather conditions.
- Note: Primary framing subjected to static lateral loads has been designed with a maximum lateral drift of H/100 unless specifically noted in this document. Buyer is responsible for coordinating the effect of this maximum design drift with other trades.
- Note: Primary framing subjected to static lateral loads has been designed to meet lateral drift requirements per values shown in Deflections section of report. Manufacturer's customer is responsible for coordinating this maximum design drift with other trades.
- Note: Eave Struts, Endrafters and Header members are not designed to sustain transverse wind or seismic loading from masonry/other construction.

Project Summation



myPortal | Ceco Building Systems
08/09/2023
0

Detailed Pricing Report

MERRELL BROS
8811 W 500 N

	Weight		Price
Base Total	119,551.11	\$	413,965.51
List Accessory/Partition Total	46,196.83	\$	142,241.01
List Misc. Adds Total	0.00	\$	0.00
List Mezzanine Total	0.00	\$	0.00
List Seal Weld Total	0.00	\$	0.00
List UFC Total	0.00	\$	0.00
List RMG Total		\$	31,879.08
List Subtotal	165,747.93	\$	588,085.60
Multiplier			x 0.6200
Discounted Total	165,747.93	\$	364,613.07
Processing	0.00	\$	4,933.75
Net Insulation Total	0.00	\$	0.00
Net Misc. Adds Total	9,957.00	\$	95,305.70
Net Mezzanine Total	0.00	\$	0.00
Net Hot-Dipped Primary Total	0.00	\$	0.00
Net Accessory Total	0.00	\$	0.00
Project Total (\$USD)	175,704.93	\$	464,852.52
Weathertightness Warranty		\$	0.00
Freight Total	620.00 miles	\$	23,066.23
Estimated Tax (0.0000 %)		\$	0.00
Erection		\$	0.00
Project Grand Total (\$USD)	175,704.93 lbs	\$	487,918.76

Pricing Complete

Notes

* Note - This quoted price is valid till 08/30/2023. After this date the estimate must be reviewed by the Building Manufacturer. This project is price-protected only if the project status is Production, order scope remains unchanged, and ALL materials are shipped to the jobsite based on the first available manufacturing and shipping week(s). Any scope changes will result in updated pricing. Customer delays of fabricated materials will be subject to current price levels at the time of shipment release.

* Excluding Applicable tax.

Estimate Analysis

Total Building Square Feet	19,200.00 sq ft	Total Square Feet of Wall	15,500.67 sq ft
Dollars per Square Foot	25.41 \$/sq ft	Total Square Feet of Roof	19,334.55 sq ft
Dollars per Pound	2.78 \$/lbs	Insulation (M's of Wall)	N/A N/A
Dollars per Ton	5,553.84 \$/tons	Insulation (M's of Roof)	N/A N/A
Weight per Square Foot	9.15 lbs/sq ft	Structural Tons	37.99 tons
Internal Use Only			

For Office use Only: 5.0000, 45.0613, 9.1513, 1.0000, 1.0857, 30.3883, 26.6047, 966.8896, 83.5484, 1837.0000, 0.6600, 0.7113, 76.1674, 74.1376, 0.0000

Price overview

item	Designation	Application	type	Total price (without options)
10 	Progressive cavity pump	pump to handle WAS (Waste Activated Sludge)	BN 130-6LS	132,024 USD (3 x 44,008 USD)
				132,024 USD

Terms of delivery and payment:

Delivery time: Available in 7 weeks Ex-works. Applies after receipt of order and/or drawing approval if required. Special arrangements may be possible.
Due to the current restrictions in the supply chain for some materials, especially electronic items, we reserve the right to revisit our stated delivery time given on any offer at the time of order.
Delivery: ex works, excl. packing SEEPEX INC. plant; Enon, OH
Offer validity: This offer is valid until 03 August 2023
Payment: Within 30 days Due net
Prices: All prices are net prices

Warranty:

Our General Terms and Conditions of Sale and Delivery and our General Terms and Conditions of Assembly apply.

End-user certificate:

An End-User Certificate (EUC) is required before acceptance of an order for purposes of reviewing export restrictions ("sanctions lists," DUAL-USE, etc.). The End-User Certificate (EUC) must be prepared by the operator of the pumps based on its letterhead, and confirmed. Every quotation from us is conditional on the EUC being available at the time of inquiry, and at the latest, when the order is placed.
Please note that we reserve the right to withdraw the quotation or refuse acceptance of an order if the legally mandated export control check cannot take place due to unavailability of the EUC.

Not included unless otherwise stated in datasheet:

For example: Anchor Bolts, Gauges, Panels, Seal or Packing Flush Hardware, Starters (AC Motors), Tools, Valves, Video Equipment/Taping, Controls, Lubricants, Pressure Switches, Special Paint or Paint Preparation, Timers, Taxes and Noise & Vibration Testing

Your SEEPEX contact:

Jim Pyles
Senior Application Engineer
SEEPEX Inc.

Item: 10
Product group N
Standard Pump

CONVEYING CAPACITY

300 - 425 USGPM

PRESSURE

15 psi

SPEED

191 - 269 rpm



* typical image, design may differ

SEEPEX Smart Conveying Technology, SCT, enables full maintenance in place with no pipe-work needing to be removed. The two-part stator and "plug-in" rotor reduces maintenance times adjustable stator means the service life of the pumping elements is extended.

BN (SCT)

YOUR ADVANTAGES

- Fast maintenance, easy handling during assembly/dismantling
- Up to 200% longer rotor and stator service life thanks to the integrated retensioning device
- Reduction of maintenance times by 85%
- High productivity thanks to short maintenance downtimes and significantly reduced life-cycle costs
- Smart Seal Housing enables fast maintenance of the mechanical seals and thereby saves even more time during maintenance work (optionally available)
- Very easy to maintain: Work on the two-part Smart Stator can be carried out by just one individual
- Low space requirement for all servicing work, so no space allowance for stator dismantling is required.
- Environmentally friendly, as elastomer and steel components are disposed of separately

7/6/2023

Item 10

qty.: 3

pump to handle WAS (Waste Activated Sludge)
Progressive cavity pump
BN 130-6LS / A1-C1-L8-F0-GA

Application data

Conveyed product	WAS (Waste Activated Sludge)
Flowability	well flowable
Viscosity	low viscosity (< 500 cP/mPas)
Solids content	< 1.5%
Size of solids	not specified
Density	unknown, 1 kg/dm³ assumed
Product temperature	32°F - 113°F
pH value	5-9
Kind of operation	continuous
Operating hours	8 h/day
Location	indoor, dry atmosphere
Altitude of installation	up to 1000 m assumed
Surrounding temperature	normal (32-104 °F)

Performance data

	Capacity	Pressure	Speed
	300 USGPM	15 psi	191 rpm
	425 USGPM	15 psi	269 rpm
Starting torque	748 lb.ft		
Req. operating power at pump shaft	10.5 HP		
Inlet pressure	flooded suction (up to 0,5bar)		

Tolerances according to SEEPEX standards.

Materials and executions

Installation	horizontal
Direction of rotation	counter clockwise (left)
Lantern - Design	with cover plates
Lantern - Material	EN-JL 1040 (gci-25)
Suction casing - Design	standard
Suction casing - Material	EN-JL 1040 (gci-25)
Pressure branch - Design	standard
Pressure branch - Material	EN-JL 1040 (gci-25)
Position of branch	position 1
Suction connection	NPS 8, drilled acc. to ASME B 16.5, Class 150, RF
Pressure connection	NPS 6, drilled acc. to ASME B 16.5, Class 150, RF
Joint - Design	pin joint with joint sleeve, grease filled
Joint - Material	standard, holding bands 1.4301
Joint - Universal joint sleeve: material	NBR - Perbunan
Coupling rod - Design	standard
Coupling rod - Material	1.4021 / AISI 420
Rotor - Design	Smart Rotor-design
Rotor - Material	1.0503 (C45) / AISI 1045
Rotor - Coating	ductile chromium coating
Stator - Design	smart stator design, with TSE, sensor sleeve 1.4404
Stator - Material	NBR - Perbunan
Shaft sealing	mechanical seal
Code	GA - single acting mechanical seal
Shaft diameter	100 mm
Make	SEEPEX
Rotating/stationary seal face	SiC SiC
Elastomers	FPM
Spring	1.4571 / AISI 316Ti
Metal parts	1.4571 / AISI 316Ti

Type	GA Q1Q1 VGG
Casing - material	1.4408 / ASTM A351 grade CF8M
Casing - connection standard	NPT
Plug-in Shaft - Design	standard
Plug-in Shaft - Material	1.4021 / AISI 420
Bolting - Design	standard
Painting - Number of colors	single-colored standard
Painting - Painted components	complete combination
Painting - Color	Standard Enamel (SEEPEX Blue)
Painting - Surface protection	std. surface protection C2 (NDFT 95 µm)

Drive

Type	Gear & Motor at freq. inv. (Inverter is not included)		
Make	Nord		
Model	SK52F-280TC		
Mounting position	M1		
Ratio (i)	6.42		
	Norm	Min	Max
Speed	280 rpm	191 rpm	269 rpm
Motor speed	1800 rpm	1226 rpm	1726 rpm
Frequency	60 Hz	41 Hz	58 Hz
Make	WEG		
Model	02518ET3E284TC-W22PREMIUM EFFICIENCY		
Rated output	25 HP		
Rated speed	1800 rpm		
Mounting position	NEMA C-face/footed		
Flange diameter	111		
Shaft diameter	48		
Starting	direct on frequency inverter		
Efficiency class	premium efficiency		
Terminal box position acc. to supplier	right		
Cable entry position acc. to supplier	not specified		
Voltage	3x 230/460 V		
Frequency	60Hz		
Enclosure	IP55		
Thermal class	F		

The frequency inverter has to follow a linear U/f characteristic curve (constant torque).
It's essential to have a minimum overload capability of 150% for at least 60 seconds. (see technical data sheet)

Baseplate

Design	extended - with motor support
Material	steel, painted
GPU Type Code	B-ST-LS-EM

Dry running protection device (TSE)

Design	standard design, complete - sensor sleeve fitted to the stator of the pump with integrated temperature sensor - connection head (IP55) - separate TSE control device suitable for mounting inside a control panel
Voltage	110-115 V / 50-60 Hz
Temperature coefficient	NTC
Material sensor sleeve	1.4404 / AISI 316L
Material connection head	aluminium

Pressure sensor

Isolation ring make	Ashcroft
Isolation ring type	Type 80 Wafer
Design	Isol. ring w/ gauge and switch
Body material	1.0037 (st. 37-2)
Plate material	carbon steel
Elastomer	NBR - Perbunan
Isolation ring size	6"
Flange rating	not applicable
Gauge size	4.5" display
Gauge make	Ashcroft
Gauge range	0-200 psi
Gauge type	1009
Fill fluid	silicone oil
Switch make	Ashcroft
Switch function	High pressure (increasing)
Switch type	B-series model B4 24 B
Switch range	0-200 psi
Switch set point	psi

Packing

Type of packing	skid (US)
Type of transport	truck
Quantity of pumps per position	1 pump

Price composition

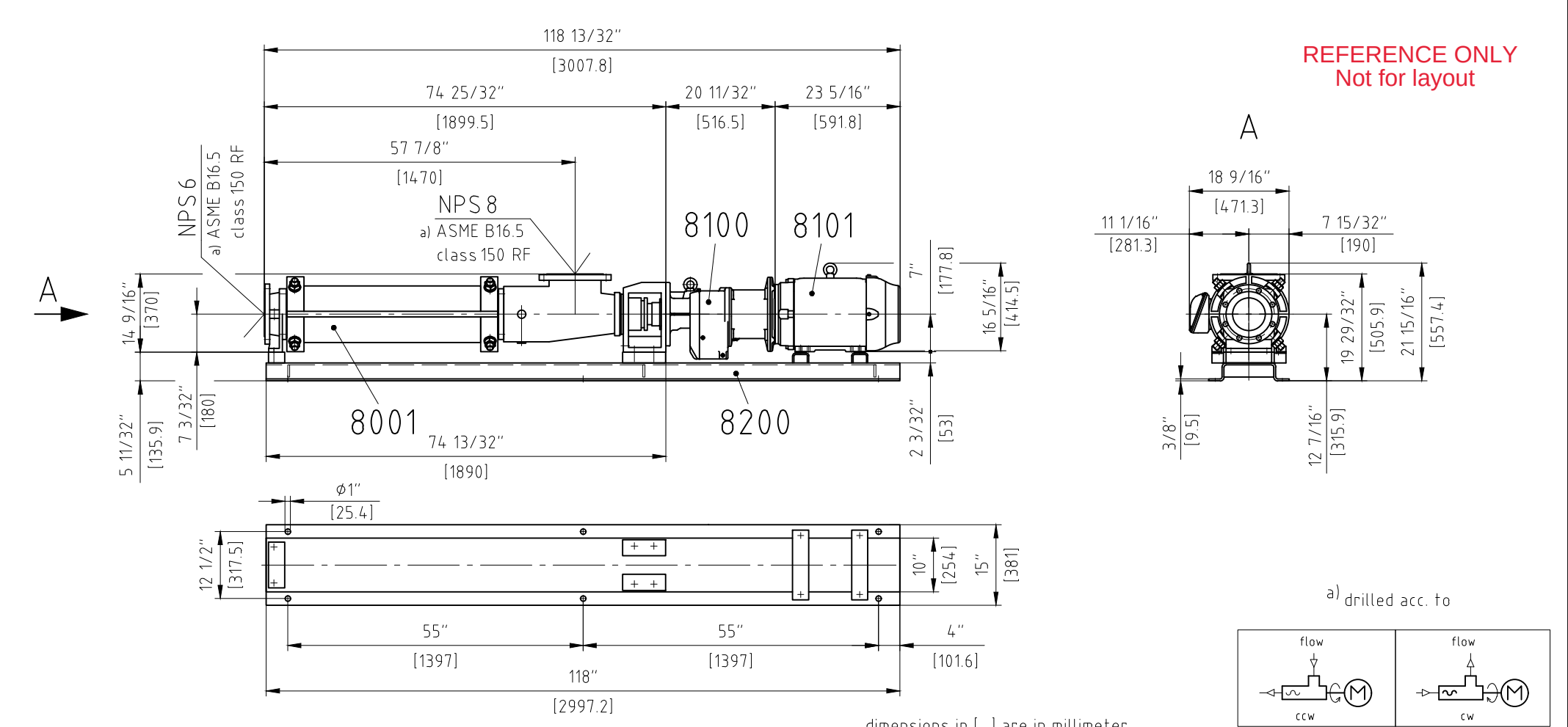
Unit price
USD 44008

Please send your purchase order to incomingorders@seepex.net

All drawings accompanying this offer is for REFERENCE ONLY, final drawings will be created upon receipt of order. If you need this drawing please request on PO.

In order to process your order, we will require either a copy of the quote this order is based on, or the quote number.

In order to process duplicate wet end orders, we will require the commission number of the pump being duplicated.



1	baseplate:	8200		Var.: 801-200/1300-S-709	143
1	motor: WEG 02518ET3E284TC	8101			177
1	gear: Nord SK52F-280TC	8100			132
1	pump: BN 130-6LS	8001			358
Quant.	Denomination	Item	Material	Note	Weight / kg

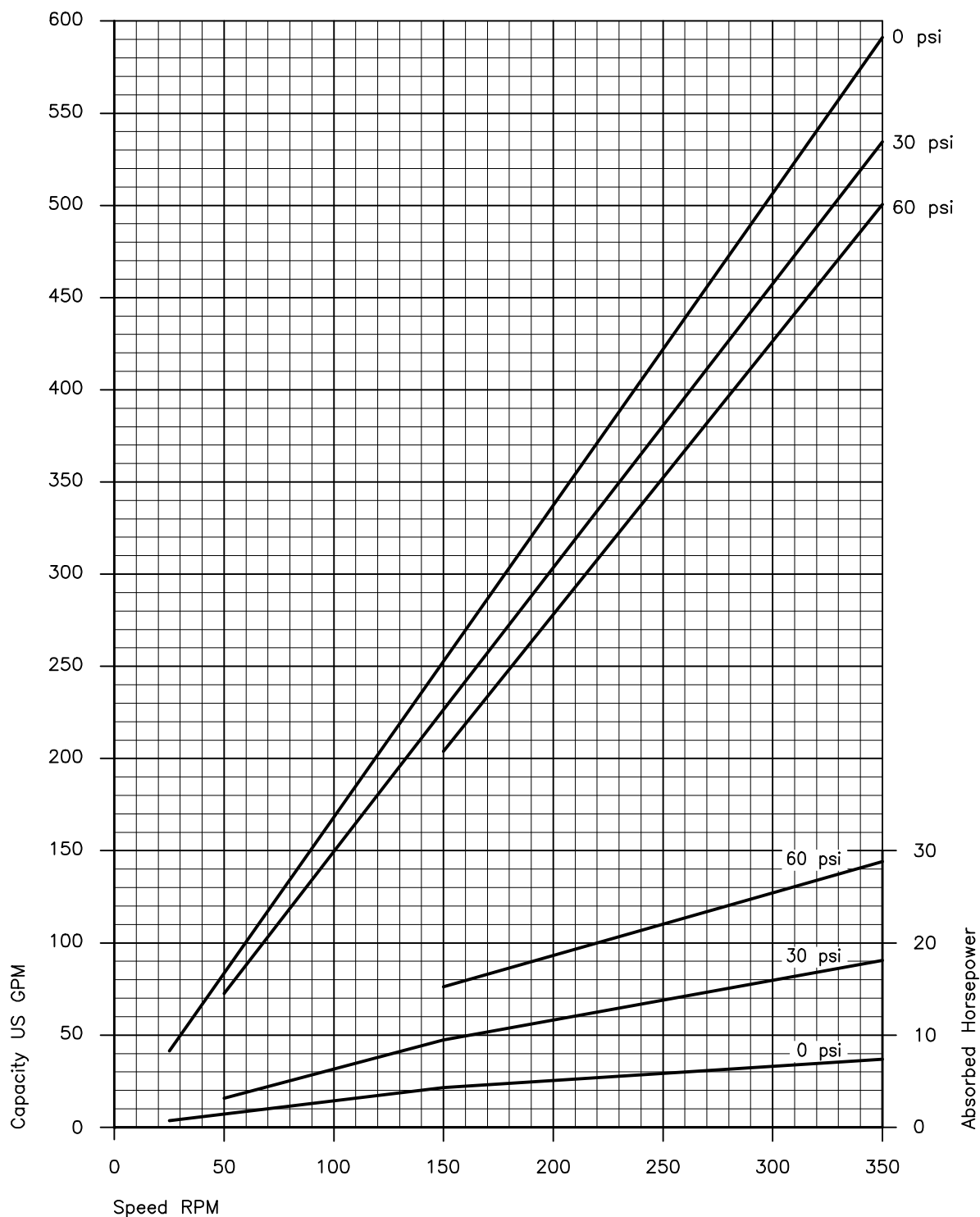
SEEPEX.
ALL THINGS FLOW

General tolerances for dimensions without specified tolerances acc. to DIN ISO 2768-v

2021	Name	Day	Scale	Weight	Denomination
Drawn	msk	14.07.	1:25	810 kg	dimensional drawing
Checked	lsh	14.07.	EDP-No. 207355.dwg		Drawing-no. 262-C65/1300-S-779A4

Characteristic Curves
Size
130-6LS

SEEPEx.
ALL THINGS FLOW



Values based upon water 68°F ; For notes on drive selection refer to PER

CHA.130-6LS_4, D 01.18us

Making life better together

We are Ingersoll Rand Businesses

Benefiting from over 160 years of experience, which comes from serving 100,000 industrial customers across 50 countries, being 'an Ingersoll Rand business' brings unparalleled value to our customers and markets.

This portfolio of industry-leading brands provide customers the most precise and innovative solutions in the market for monitoring, dosing and transfer of high-value fluids and gases. These solutions also deliver significant sustainability impact to clean energy, water, food and human health that makes life better for our society and planet.

SEEPEX is proud to be an Ingersoll Rand business.



TERMS & CONDITIONS OF SALE AND/OR REPAIR 12.22

The following terms and conditions shall apply to an order for all or any part of the articles covered by the accompanying offer unless a specific exception is included therein. Acceptance of any order by SEEPEx Inc. is expressly made conditional upon Buyer/Customer's acceptance of SEEPEx Inc. Terms and Conditions of Sale and/or Repair. All prior or future terms, conditions or negotiations (whether written or oral) by Buyer/Customer will therefore be considered void and inapplicable unless otherwise agreed in writing. SEEPEx Inc. reserves the right, in its sole discretion, to refuse any order, unconditionally, for any reason including but not limited to: expiration of the validity of the offer, errors in the offer, unacceptable payment risks, conflicts with contractual commitments made to other potential customers and the chance that a customer may try to enforce an implied warranty or merchantability of the products offered.

1.0 PRICES

1.1 Any prices quoted shall only be valid for orders placed within 30 days from the date of issue of the offer. Prices are Ex-Works SEEPEx Inc. plant (Enon, Ohio USA) in U.S. dollars, unless otherwise agreed. SEEPEx Inc. reserves the right to correct typographical or clerical errors.

2.0 TERMS

2.1 All orders are subject to approval by the SEEPEx Inc. Credit Department. Unless otherwise agreed, if payment for the invoice due is not made in full within thirty (30) days after shipment, late fees of eighteen percent (18%) per year (equivalent to a nominal monthly interest rate of 1.5%) will be applied on the unpaid balance until paid in full. The terms and conditions herein set forth are based upon tariffs, taxes, foreign exchange rates, delivery, and other conditions in effect on the date of the Buyer/Customer's order. In the event that such tariffs, taxes, foreign exchange rates, delivery, and/or other conditions should change prior to delivery of the goods, SEEPEx Inc. reserves the right to charge such increased duties, taxes, or charges to the Buyer/Customer.

2.2 Unless the order includes the appropriate exemption certificates and/or licenses, duties and taxes levied by Federal, State, or other governments are required to be charged automatically at the rate imposed at time of importation/shipment. Any change in law, regulations, or Government practice which causes a variation of any kind in the applicable charges from the amounts stated in the offer shall result in an equivalent change in the price quoted.

2.3 Until payment is made in full, SEEPEx Inc. shall retain the right, without notice, to repossess and/or retain the items, and/or dispose of them, for its benefit and hold the Buyer/Customer responsible for any loss. Buyer/Customer agrees to enter into any agreements, contracts, or notices required confirming such rights.

2.4 Except where prohibited by law, all products and services paid with a credit card will be subject to a 2.5% convenience fee added to the price of the order. This fee will not exceed our cost of acceptance and will not apply to orders placed through an online platform.

3.0 SECURITY

3.1 In order to secure any obligations due to SEEPEx Inc. from the Buyer/Customer, the Buyer/Customer grants to SEEPEx Inc. a security interest in:

- a.** The merchandise covered by the Buyer/Customer's order (s), and
- b.** All property and funds of the Buyer/Customer now or hereafter in SEEPEx Inc.'s possession, and in all additions and proceeds of such merchandise and/or property. The Buyer/Customer hereby authorizes SEEPEx Inc. to sign alone any financing statement or statements and to do all and any other things which may be necessary to perfect such security interest.

4.0 CANCELLATION

4.1 After acceptance, orders may be cancelled only with the express approval of SEEPEx Inc. In the event of an approved cancellation, the Buyer/Customer shall remain responsible for payment for all work performed and/or material expenses incurred by SEEPEx Inc. as of the time of cancellation. SEEPEx Inc. reserves the right to cancel the order if SEEPEx Inc. determines, in its sole discretion, that the Buyer/Customer's financial condition renders the Buyer/Customer unable or unlikely to pay for the order as agreed.

5.0 RETURN

5.1 No credit will be allowed for returns unless SEEPEx Inc. has authorized such returns in writing in advance. A copy of this authorization must be returned with the item as the packing slip. All returns are subject to restocking charges and to the SEEPEx Inc. Return Goods Authorization (RGA) Policy, which is available on www.seepex.com, and is incorporated herein by reference. SEEPEx Inc. will only issue credits for items that are covered under warranty or can be resold. Items that are specially produced for a specific Buyer/Customer, including but not limited to: special hoppers, baseplates, electrical panels, gear reducers and electric motors are specifically excluded from consideration for credit. Any items not received in good, clean and uncontaminated condition or items that cannot be put back into stock will not be accepted. Any elastomer material with over three (3) years of fabrication will not be accepted for return and/or credit. Buyers/Customers must pay for all freight associated with any return, including parts or equipment that may be considered to be covered by the limited warranty protection clause below. If an item is deemed to be covered under warranty, the value of the item, and freight associated with the replacement of the item, will be reimbursed by the issuance of a credit to the Buyer/Customer's account. Outstanding RGA's that have declined repair will be scrapped automatically after ninety (90) days if no other written instructions are provided.

6.0 SHIPMENT

6.1

a. Handling Charge: Buyer/Customer shall be responsible for making all arrangements for shipment of the order with a suitable carrier. In the event that Buyer/Customer requests that SEEPEx Inc. makes arrangements for shipment, then Buyer/Customer agrees to pay to SEEPEx Inc., in addition to the applicable shipping charges, a handling charge in the amount of 10% of the shipping charges with a minimum \$5.00 to a maximum charge of \$150.00, with special services requiring additional charges.

b. New Articles: Where shipping instructions dictate no specific routing, SEEPEx Inc. will utilize its best judgement in determining routing but shall not be liable for any charges once the goods have reached their agreed upon point of delivery. If changes are made at Buyer/Customer's request in a) the agreed upon point of delivery, or b) in the routing selected by SEEPEx Inc. and if such changes involve additional costs to be incurred, such costs shall be borne exclusively by the Buyer/Customer, unless otherwise agreed in writing.

c. Repair Work: All items for which the Buyer/Customer requests repair or other services by SEEPEx Inc. shall be delivered to and picked up from the SEEPEx Inc. plant (Enon, Ohio USA) unless otherwise agreed in writing. All costs of delivery shall be paid by the Buyer/Customer unless otherwise agreed to in writing prior to shipment. Items returned to SEEPEx Inc. must be returned in good, clean and uncontaminated condition. Any cost of cleaning or decontamination will be charged back to the Buyer/Customer's account at the standard service rate. SEEPEx Inc. has the right to refuse acceptance of any dirty or contaminated shipment that may be suspected of being hazardous.

d. All Orders: On collect freight shipments, cartage charges from plant to carrier are the responsibility of the Buyer/Customer. Title to articles passes to Buyer/Customer upon delivery to carrier acting as Buyer/Customer's agent subject to any right of retention by SEEPEx Inc. All claims for shortage in, and damages in, shipment or otherwise must be reported to carrier immediately upon receipt with copy or report to ourselves within five (5) business days.

7.0 WARRANTIES & LIABILITY LIMITATIONS

7.1

a. New Articles: SEEPEx Inc. warrants articles of our manufacture against defects in material and/or workmanship for a period of one (1) year from date of delivery, provided that the articles have been installed, maintained, and operated in strict accordance with SEEPEx Inc. recommendations and instructions. For any pump that Buyer/Customer registers with SEEPEx Inc., the warranty period, as expressed above, shall be extended by two (2) additional years for a total of three (3) years from date of delivery, and provided that the articles are installed, maintained and operated in strict accordance with SEEPEx Inc. recommendations and instructions for the duration of such warranty period. Registration must be confirmed and can be completed online at <http://warranty.seepex.us>.

TERMS & CONDITIONS OF SALE AND/OR REPAIR 12.22

b. Repair Work: Defined herein as work and services performed by SEEPEX Inc. SEEPEX Inc. warrants all repair work and services that it performs against defects in workmanship and/or materials for a period of one (1) year from the date of delivery of the repaired articles or for the remainder of the applicable original warranty period under Section 7.1.a., if not yet expired, whichever period is longer.

c. All Orders: All warranty claims shall be submitted promptly in writing to SEEPEX Inc. Any warranty replacement and/or repair shall be made Ex-Works SEEPEX Inc. plant (Enon, Ohio USA). SEEPEX Inc.'s warranty obligation shall be limited to the replacement and/or repair only of defective material and/or workmanship.

7.2 In no event shall SEEPEX Inc. be liable for any incidental or indirect/consequential loss or damage of whatever kind of nature including but not limited to loss of business income or profits, revenue or loss of production or damage resulting from delay in manufacture or delivery, loss of use or damage to any installation into which the article may be installed, whether arising out of contract or tort.

7.3 Force Majeure: SEEPEX Inc. shall not be liable or responsible to Buyer/Customer or any other party, or be deemed to be in default or breach of its obligations to Buyer/Customer or any other party, for any failure or delay in fulfilling or performing any of its obligations, when and to the extent such failure or delay is caused by or results from acts beyond SEEPEX Inc.'s reasonable control, including, without limitation, war, invasion, hostilities, calamity, riot, civil commotion or disorder, act of civil disobedience, threats or acts of terrorism, plague, epidemic, pandemic, outbreaks of infectious disease, including but not limited to COVID-19, or any other public health crisis, quarantine or other work-related restrictions, act of authority whether lawful or unlawful, compliance with any law or governmental order, rule, regulation or direction, embargoes or blockades, national or regional emergency, act of God or natural disaster, explosion, fire, destruction, general labor disturbance such as but not limited to boycott, strike and lockout, or shortage or inability to obtain critical labor, material or supplies, telecommunication breakdowns, power outages or shortages, lack of warehouse, dock, cargo container or storage space, inadequate shipment or transportation services, port delays or backups such as but not limited to shortage of labor, equipment, trailers, trucks, vehicles or other services to unload ships or haul cargo away, or inability or delay in obtaining supplies of adequate or suitable materials, or any other event which is beyond the reasonable control of SEEPEX Inc. that renders its performance inadvisable, commercially impracticable, illegal, or impossible ("Force Majeure Event"). Upon the occurrence of any Force Majeure Event, SEEPEX Inc., in its sole discretion and without prior notice to Buyer/Customer or any other party, shall be entitled to terminate the performance of its obligations immediately without Buyer/Customer or any other party having recourse against SEEPEX Inc., or otherwise suspend performance of its obligations to Buyer/Customer or any other party, including without limitation the payment of any funds, monies, wages, compensation or remuneration to Buyer/Customer or any other party, and such performance shall be deemed permanently excused and released hereunder or otherwise suspended until such time that SEEPEX Inc. in its sole discretion determines that it can and should resume performance of its obligations, whether in full or in part.

7.4 Notwithstanding anything herein to the contrary, SEEPEX Inc.'s liability to Buyer/Customer on any cause of action shall be limited to the amount paid by the Buyer/Customer on the subject order. SEEPEX Inc. makes no warranties, express or implied, with respect to articles or products manufactured or provided by any party other than SEEPEX Inc., except to transfer to the Buyer/Customer, where permissible, any warranty provided to SEEPEX Inc. by the original manufacturer. On any claims for repairs and/or replacement under such warranty, all costs incurred by SEEPEX Inc., which are not underwritten by the original manufacturers, shall be borne by the Buyer/Customer. Except as provided herein, SEEPEX Inc. expressly disclaims all representations, promises, or warranties, express or implied, with respect to any products, articles, work, or services, including any warranties of merchantability and of fitness for a particular purpose. All warranties made by SEEPEX Inc. shall be void where the goods have been subject to misuse, neglect, damage or alteration. SEEPEX Inc. shall be held free and harmless from any dispute or claim anywhere arising from and relating to infringement of patent, design, trademark, or copyright of items, sold or repaired under this contract.

8.0 PROPERTY RIGHTS AND RISKS

8.1 SEEPEX Inc. disclaims any liability or responsibility whatsoever with regard to loss or damages to the Buyer/Customer's property while in the possession, custody or control of SEEPEX Inc. for requested repairs or other services, and the Buyer/Customer expressly agrees to indemnify and hold SEEPEX Inc. harmless against any and all claims for such loss or damage.

9.0 HAZARDOUS MATERIALS

9.1 Any hazardous materials or the existence of any hazards relative to the condition of any product tendered to SEEPEX Inc. for service or repair work must be disclosed by Buyer/Customer in writing in the RGA Request Form, whether or not required to be disclosed per federal law on the MSDS sheet. Buyer/Customer shall defend, indemnify and hold SEEPEX Inc. harmless from and against any and all claims of injury or damage, including attorney's fees, caused by any hazardous condition or material on or about products accepted for service/ repair. This obligation includes but is not limited to claims of bodily injury or death suffered by SEEPEX Inc. employees, or by other parties.

10.0 GENERAL CONDITIONS

10.1 No modification, amendment, rescission, discharge, abandonment or waiver of these terms and conditions shall be binding upon SEEPEX Inc. unless set forth in writing and signed by a duly authorized officer or representative of SEEPEX Inc.. In any action or proceeding to enforce these terms and conditions against Buyer/Customer or any other party, SEEPEX Inc. shall be entitled to recover all of its costs and expenses, including reasonable attorney's fees and expenses incurred in connection with such action or proceeding. These terms and conditions shall be governed by and construed in accordance with the laws of the State of Ohio, and any contract resulting here from shall be deemed to be made in the State of Ohio, and SEEPEX Inc. and Buyer/Customer hereby consent to the exclusive jurisdiction of the courts of the State of Ohio located in Clark County, with respect to any controversy or claim arising out of, or relating to, any contract resulting from these terms and conditions.

SEEPEX Inc.
511 Speedway Drive
Enon, Ohio 45323
USA

T +1 937 864-7150
sales.us@seepex.com
www.seepex.com