

**RESOLUTION NO. 3027**

**A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF BONNEY LAKE, PIERCE COUNTY, WASHINGTON, AUTHORIZING A PROFESSIONAL SERVICES AGREEMENT WITH PARAMETRIX FOR SUPPORT TO PREPARE BID DOCUMENTS FOR THE REHABILITATION OF THE WET WELL AT LS-20.**


**WHEREAS**, Public Services staff have listed the project for the lift station 20 (LS-20) rehabilitation project in the 2021-2022 Biennium Budget; and

**WHEREAS**, the City received a quote from Parametrix to provide support for preparing bid documents and support during construction for the rehabilitation of LS-20 project in the amount of \$39,560.00; and


**WHEREAS**, this agreement will authorize Parametrix to provide professional services;

**NOW, THEREFORE, BE IT RESOLVED** that the City Council of the City of Bonney Lake does hereby authorize the Mayor to sign the attached contract with Parametrix in the amount of \$39,560.00

**Passed** by the City Council this 22<sup>nd</sup> day of March, 2022.

DocuSigned by:  
  
3AAD1DED8A424D6...  
Michael McCullough, Mayor

AUTHENTICATED:

DocuSigned by:  
  
E0B5E1CE37394F8...  
Sadie Schaneman, CMC, City Clerk

City of Bonney Lake, Washington  
**City Council Agenda Bill (AB)**

<b>Department/Staff Contact:</b> Public Services / Doug Budzynski	<b>Meeting/Workshop Date:</b> 22 March 2022	<b>Agenda Bill Number:</b> AB22-39
<b>Agenda Item Type:</b> Resolution	<b>Ordinance/Resolution Number:</b> 3027	<b>Sponsor:</b>

**Agenda Subject:** Award Professional Services Agreement To Parametrix For Support To Prepared Bid Documents For The Rehabilitation Of The Wet Well At LS-20.

**Full Title/Motion:** A Resolution Of The City Council Of The City Of Bonney Lake, Pierce County, Washington, Authorizing A Professional Services Agreement With Parametrix For Support To Prepare Bid Documents For The Rehabilitation Of The Wet Well At LS-20

**Administrative Recommendation:** Approve

**Background Summary:** The Sewer Operations Department has identified a severe deterioration of the wetwell for LS-20. We have concluded this deterioration is, in part, due to the above normal release of corrosive gases coming from the force main serving the Mountain Creek community (LS-9). This is caused by the extremely long length of the force main that allows the gases to accumulate. We have determined the wetwell can be refurbished by inserting a new lining and replacing the concrete lid. This effort will require bidding documents with details showing the requested effort to a prospective contractor. Parametrix presented the City a scope of work to prepare the bid documents and provide some additional services during construction in the amount of \$39,560.00.

**Attachments:** Resolution 3027, Contract, map

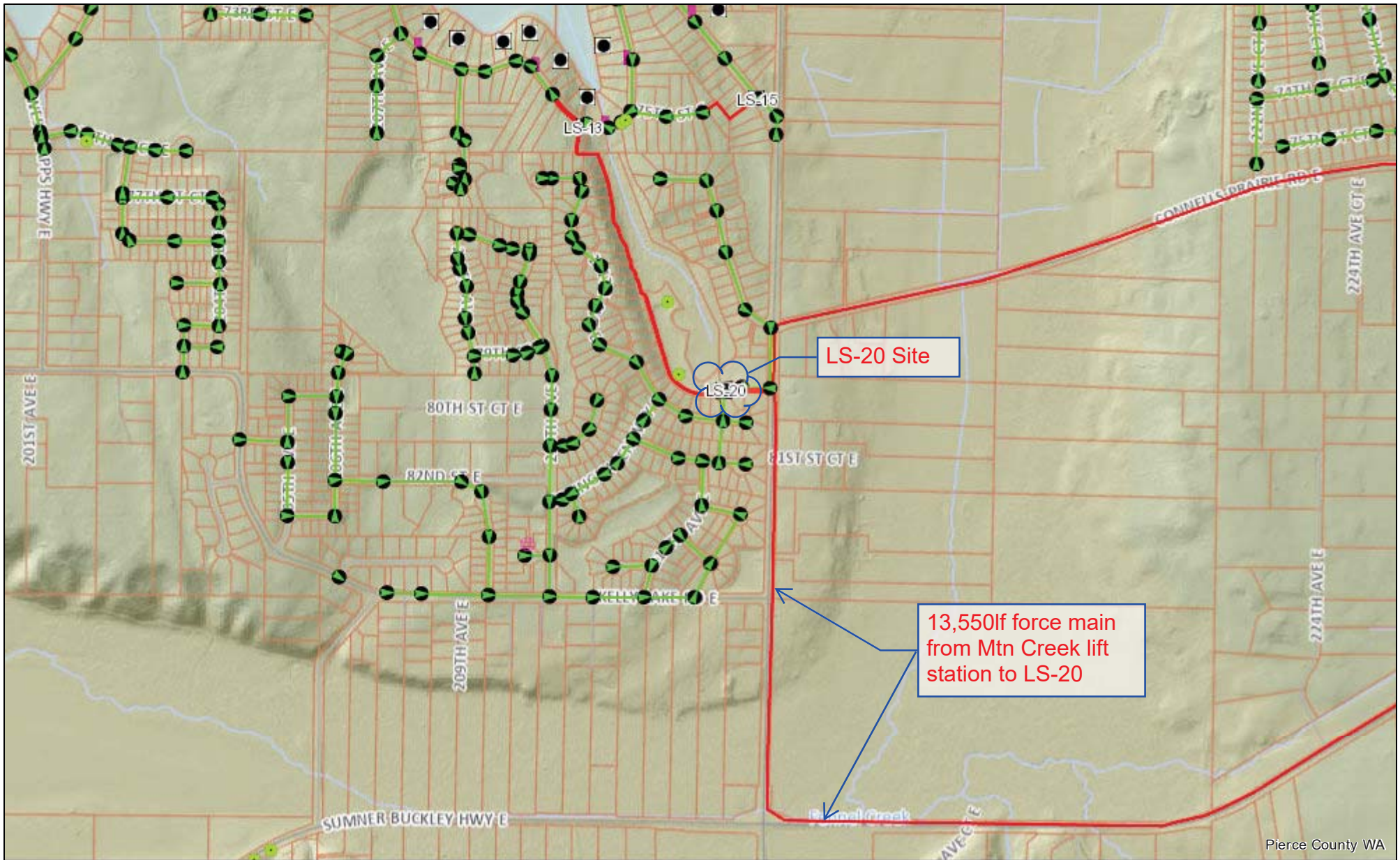
<b>BUDGET INFORMATION</b>				
Budget Amount	Current Balance	Required Expenditure	Budget Balance	Fund Source
\$246,000.00	\$246,000.00	\$39,560.00	\$206,440.00	<input type="checkbox"/> General <input checked="" type="checkbox"/> Utilities <input type="checkbox"/> Other
<b>Budget Explanation:</b> Sewer Comprehensive Plan - LS-03 - LS-20 Repairs. Sewer: Eden-402.117.035.594.35.63.05; LS#20 Improvements Revenue Source: Sewer SDCs				

<b>COMMITTEE, BOARD &amp; COMMISSION REVIEW</b>			
<b>Council Committee Review:</b>	Community Development Approvals: Date: March 15,2022		Yes No
	Chair/Councilmember Dan Swatman	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	Councilmember Tom Watson	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	Councilmember Kelly McClimans	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	Forward to:	<b>Consent Agenda:</b> <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
<b>Commission/Board Review:</b>			
<b>Hearing Examiner Review:</b>			

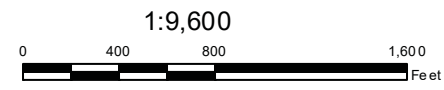
<b>COUNCIL ACTION</b>	
Workshop Date(s):	Public Hearing Date(s):
Meeting Date(s): March 22, 2022	Tabled to Date:

<b>APPROVALS</b>		
<b>Director:</b> <i>Ryan Johnstone</i>	<b>Mayor:</b> <i>Michael McCullough</i>	<b>Date Reviewed by City Attorney:</b> (if applicable)

# Lift Station 20 Rehabilitation



	Urban Growth Area		Access Lids		Sewer - Pump - BL		Sewer - Main - BL		Sewer - Facility - BL
	Official		Open Channel Barriers		Control Panel - BL		Sewer Force Main		Pump
	Proposed		Sewer - Manhole - BL		Sewer Gravity Main				



## PROFESSIONAL SERVICES AGREEMENT

THIS PROFESSIONAL SERVICES AGREEMENT (“Agreement”) is made and entered into this 22<sup>nd</sup> day of March, 2022, by and between the City of Bonney Lake (“City”) and Parametrix, Inc. (“Consultant”).

The parties hereby agree as follows:

- Scope of Work.** The Consultant shall perform all work and provide all materials described in the Scope of Work set out in Exhibit A attached hereto and incorporated herein by this reference. Such work shall be performed using facilities, equipment and staff provided by Consultant, and shall be performed in accordance with all applicable federal, state and local laws, ordinances and regulations. The Consultant shall exercise reasonable care and judgment in the performance of work pursuant to this Agreement. The Consultant shall make minor changes, amendments or revisions in the detail of the work as may be required by the City, such work not to constitute Extra Work under this Agreement.
- Ownership of Work Product.** Documents, presentations and any other work product produced by the Consultant in performance of work under this Agreement shall be tendered to the City upon completion of the work, and all such product shall become and remain the property of the City and may be used by the City without restriction; *provided*, that any such use by the City not directly related to the particular purposes for which the work product was produced shall be without any liability whatsoever to the Consultant.
- Payment.** The Consultant shall be paid by the City for completed work and services rendered under this Agreement pursuant to the rates and charges set out in Exhibit B, attached hereto and incorporated herein by this reference. Such payment shall be full compensation for work performed or services rendered and for all labor, materials, supplies, equipment, and incidentals necessary to complete the work. All billings for compensation for work performed under this Agreement shall list actual time and dates during which the work was performed and the compensation shall be figured using the rates set out in Exhibit B; *provided*, that payment for work within the Scope of Work (Exhibit A) shall not exceed the fee/hour estimate set out in Exhibit A without written amendment to this Agreement, agreed to and signed by both parties.

Acceptance of final payment by the Consultant shall constitute a release of all claims, related to payment under this Agreement, which the Consultant may have against the City unless such claims are specifically reserved in writing and transmitted to the City by the Consultant prior to acceptance of final payment. Final payment shall not, however, be a bar to any claims that the City may have against the Consultant or to any remedies the City may pursue with respect to such claims.

The Consultant and its sub consultants shall keep available for inspection, by the City, for a period of three years after final payment, the cost records and accounts pertaining to this Agreement and all items related to, or bearing upon, such records. If any litigation, claim or audit is started before



the expiration of the three-year retention period, the records shall be retained until all litigation, claims or audit findings involving the records have been resolved. The three-year retention period shall commence when the Consultant receives final payment.

4. **Changes in Work.** The Consultant shall make all revisions and changes in the work completed under this Agreement as are necessary to correct errors, when required to do so by the City, without additional compensation.

5. **Extra Work.** The City may desire to have the Consultant perform work or render services in addition to or other than work provided for by the expressed intent of the Scope of Work. Such work will be considered Extra Work and will be specified in a written supplement which will set forth the nature and scope thereof. Work under a supplement shall not proceed until authorized in writing by the City. Any dispute as to whether work is Extra Work or work already covered by this Agreement shall be resolved before the work is undertaken. Performance of the work by the Consultant prior to resolution of any such dispute shall waive any claim by the Consultant for compensation as Extra Work.

6. **Employment.** Any and all employees of Consultant, while engaged in the performance of any work or services required by the Consultant under this Agreement, shall be considered employees of the Consultant only and not of the City, and any and all claims that may or might arise under the Workman's Compensation Act on behalf of said employees, while so engaged; any and all taxes arising out of Consultant's or Consultant's employees' work under this Agreement; and any and all claims made by a third party as a consequence of any acts, errors, or omissions on the part of the Consultant's employees, while so engaged, shall be the sole obligation and responsibility of the Consultant, except as provided in Section 12 of this agreement. The Consultant's relation to the City shall at all times be as an independent contractor.

7. **Nondiscrimination and Legal Compliance.** Consultant agrees not to discriminate against any client, employee or applicant for employment or for services because of race, creed, color, national origin, marital status, gender, age or handicap except for a bona fide occupational qualification with regard to, but not limited to, the following: employment upgrading; demotion or transfer; recruitment or any recruitment advertising; layoff or termination; rates of pay or other forms of compensation; selection for training; and rendition of services. The consultant represents and warrants that it is in compliance with and agrees that it will remain in compliance with the provisions of the Immigration Reform and Control Act of 1986, including but not limited to the provisions of the Act prohibiting the hiring and continued employment of unauthorized aliens and requiring verification and record keeping with respect to the status of each of its employees' eligibility for employment. The consultant shall include a provision substantially the same as this section in any and all contracts with sub consultants performing work required of the contractor under this contract. The consultant agrees to indemnify and hold the City harmless from any and all liability, including liability for interest and penalties, the City may incur as a result of the consultant failing to comply with any provisions of the Immigration Reform and Control Act of 1986. Consultant understands and agrees that if it violates this section, this Agreement may be terminated by the City, and that Consultant shall be barred from performing any services for the

City in the future unless and until a showing is made satisfactory to the City that discriminatory practices have terminated and that recurrence of such action is unlikely.

8. **Term.** This Agreement shall become effective upon the day of its execution by both parties, and shall terminate upon completion of the work and delivery of all materials described in Exhibit A.

9. **Termination by City.** The City may terminate this Agreement at any time upon not less than ten (10) days written notice to Consultant, subject to the City's obligation to pay Consultant in accordance with subsections A and B below.

A. In the event this Agreement is terminated by the City other than for fault on the part of the Consultant, a final payment shall be made to the Consultant for actual cost of work complete at the time of termination of the Agreement. In addition, the Consultant shall be paid on the same basis as above for any authorized Extra Work completed. No payment shall be made for any work completed after ten (10) days following receipt by the Consultant of the termination notice. If the accumulated payment(s) made to the Consultant prior to the termination notice exceeds the total amount that would be due as set forth in this subsection, then no final payment shall be due and the Consultant shall immediately reimburse the City for any excess paid.

B. In the event the services of the Consultant are terminated by the City for fault on the part of the Consultant, subsection A of this section shall not apply. In such event the amount to be paid shall be determined by the City with consideration given to the actual costs incurred by the Consultant in performing the work to the date of termination, the amount of work originally required which was satisfactorily completed to date of termination, whether that work is in a form or of a type which is usable by the City at the time of termination, the cost to the City of employing another person or firm to complete the work required and the time which may be required to do so, and other factors which affect the value to the City of the work performed at the time of termination. Under no circumstances shall payment made under this subsection exceed the amount which would have been made if subsection A of this section applied.

C. In the event this Agreement is terminated prior to completion of the work, the original copies of all work products prepared by the Consultant prior to termination shall become the property of the City for its use without restriction; *provided*, that any such use by the City not directly related to the particular purposes for which the work product was produced shall be without any liability whatsoever to the Consultant.

10. **Termination by Consultant.** Consultant may terminate this Agreement only in response to material breach of this Agreement by the City, or upon completion of the work set out in the Scope of Work and any Extra Work agreed upon by the parties.

11. **Applicable Law; Venue.** The law of the State of Washington shall apply in interpreting this Agreement. Venue for any lawsuit arising out of this Agreement shall be in the Superior Court of the State of Washington, in and for Pierce County.

## 12. Indemnification / Hold Harmless

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 arising out of or resulting from the negligent acts, errors or omissions of the Consultant in performance of this Agreement, except for injuries and damages caused by the sole negligence of the City. 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, hereunder 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.

### Insurance

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.

#### A. Minimum Scope of Insurance

Consultant shall obtain insurance of the types described below:

1. Automobile Liability insurance covering all owned non-owned, hired and leased vehicles. Coverage shall be written on Insurance Services Office (ISO) form CA 00 01 or a substitute form providing equivalent liability coverage. If necessary, the policy shall be endorsed to provide contractual liability coverage.
2. Commercial General Liability insurance shall be written on ISO occurrence form CG 00 01 and shall cover liability arising from premises, operations, independent contractors and personal injury and advertising injury. The City shall be named as an insured under the Consultant's Commercial General Liability insurance policy with respect to the work performed for the City.
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.

#### B. Minimum Amounts of Insurance

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.

### **C. Other Insurance Provisions**

The insurance policies are to contain, or be endorsed to contain, the following provisions for Automobile Liability, Professional Liability and Commercial General Liability insurance:

1. The Consultant's insurance coverage shall be primary insurance as respect the City. Any insurance, self-insurance, or insurance pool coverage maintained by the City shall be excess of the Consultant's insurance and shall not contribute with it.
2. The Consultant's insurance shall be endorsed to state that coverage shall not be cancelled by either party, except after thirty (30) days prior written notice by certified mail, return receipt requested, has been given to the City.

### **D. Acceptability of Insurers**

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

### **E. Verification of Coverage**

Consultant shall furnish the City 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 commencement of the work.

13. **Subletting or Assigning.** The Consultant shall not sublet or assign any of the work covered by this Agreement without the express written consent of the City.

14. **Entire Agreement.** This Agreement represents the entire Agreement between the parties. No change, termination or attempted waiver of any of the provisions of the Agreement shall be binding on any party unless executed in writing by authorized representatives of each party. The agreement shall not be modified, supplemented or otherwise affected by the course of dealing between the parties.



15. **Waiver.** Failure by any party to this Agreement to enforce any provision of this Agreement or to declare a breach shall not constitute a waiver thereof, nor shall it impair any party's right to demand strict performance of that or any other provision of this Agreement any time thereafter.

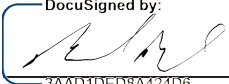
16. **Severability.** If any provision of this Agreement or its application is held invalid, the remainder of the Agreement or the application of the remainder of the Agreement shall not be affected.

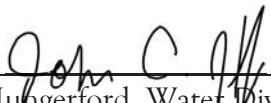
17. **Execution and Acceptance.** This Agreement may be executed in several counterparts, each of which shall be deemed to be an original having identical legal effect. The Consultant hereby ratifies and adopts all statements, representations, warranties, covenants, and agreements contained in the supporting materials submitted by the Consultant, and does hereby accept the Agreement and agrees to all of the terms and conditions thereof.

IN WITNESS WHEREOF, the parties hereto have executed this Agreement as of the date first above written.

CITY OF BONNEY LAKE

CONSULTANT

By:   
3AAD10ED8A42406  
Michael McCullough, Mayor

By:   
JC Hungerford, Water Division Manager

**Attachments:**

Exhibit A: Scope of Work/Deliverables/Fee

Exhibit B: Rates

## EXHIBIT A: SCOPE OF WORK

The Consultant shall perform the following services as directed by the City:

## EXHIBIT A – SCOPE OF WORK

### City of Bonney Lake Lift Station 20 Remodel

#### PROJECT OVERVIEW

The City of Bonney Lake (City) Public Works staff noticed that the concrete in Lift Station 20 is eroding due to high concentrations of hydrogen sulfide gas within the wet well. The City has requested that Parametrix prepare a set of contract documents for their small works roster, to provide a polyurea spray liner, new wet well lid, float tree replacement, conduit and junction box replacement, and temporary sewage bypass plan. Additional assumptions are provided under the work tasks provided below.

#### SCHEDULE

The goal of the City is to complete the lift station remodel by December 31, 2022. This scope of work assumes that Parametrix will receive notice to proceed on or before April 1, 2022, and includes the following interim schedule milestones:

- Complete 90% lift station and force main bid documents: May 1, 2022.
- Bid Project June 2, 2022.
- Open bids: June 16, 2022.
- Construction complete including paperwork closeout: October 30, 2022.

#### PHASE 1 – LIFT STATION 20 REMODEL

##### Task 1 – Project Management & QA/QC

###### Goal

To provide the tools for continuous tracking of the project schedule and budget, project quality assurance and control, and status of deliverables to ensure that the project is executed as expected by the City. This task will also provide internal reviews of major deliverables prior to key schedule milestones to ensure project quality.

###### Assumptions

- One project management meeting at the City of Bonney Lake Public Works Center is included in the budget.
- Monthly progress reports and invoices will be provided until the end of the month when bids are open.

###### Approach

- QC reviews will be completed at the following milestones:
  - 90% Deliverable
  - Final Bidding Documents

## Deliverables

- Monthly progress reports and invoices.
- Meeting Agendas and Notes.
- QC records will be provided upon request.

## Task 2 – 90% Design

### Goal

To prepare plans, contract documents, specifications, and engineer’s opinion of probable construction cost to a 90% completion level.

### Approach

- Parametrix will perform a site visit with City staff to evaluate the ability to reuse the existing telemetry conduit and condition of the intrinsically safe space in the existing panel. Parametrix will also confirm that existing electrical system can accommodate the new transducer relay to replace the existing float relays. One 4 hour site visit by one Parametrix staff person will be needed to support this evaluation as well as additional office work.

### Assumptions

Major assumptions for the lift station design effort include:

- The top hatch of the wet well will be replaced and will include a davit arm and fall protection.
- The existing float tree will be replaced with a pressure transducer.
- The existing conduit and junction boxes damaged by hydrogen sulfide gas will be replaced.
- The wet well will be lined with a spray liner such as Aquataflex 506.
- The existing force main will be hot tapped and a new connection provided for bypass pumping.
- The project schedule assumes that the design will be completed in a continuous process concurrently with the City’s review of project deliverables.

## Deliverables

- Three copies of half-size (11-inch by 17-inch) plans
- Three copies of the 90% specifications.
- One copy of the updated probable cost of construction.

## Task 3 – Final Design

### Goal

To prepare sealed final bidding documents, including drawing and specifications; and provide an update to the engineer’s opinion of probable construction cost.

### Approach

- Parametrix will incorporate the City’s comments on the 90% submittal and sign and stamp the plans, specifications, and estimate to send to public bid.
- A small works format will be used for the contract documents.

The final submittal is assumed to include the following drawings for civil, structural, and electrical:

#### Drawing List

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G1	Vicinity Map and Sheet Index
G2	Legend, Abbreviations, and Notes
C1	Civil Site Layout
C2	Sewer Bypass Plan
S1	Wet Well Lid Details
E1	Electrical One-Line Diagram and Signal Details

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### Assumptions

- The City will be responsible for the administration of the bidding process.

### Deliverables

- Three copies of half-size (11-inch by 17-inch) final plans, contract documents, and engineer’s estimate of probable cost.
- Final engineer’s estimate of probable construction cost in MS Excel format.
- Electronic copy of all final deliverables in their respective native format(s).

### Task 4 – Construction Support

#### Goal

To provide miscellaneous support to the City during the construction phase. No specific tasks are anticipated but support will be given on an as needed basis, when requested by the City.

### Approach

- Tasks will be authorized by the City prior to Parametrix performing support services.
- The task budget will not be exceeded without prior authorization from the City.

### Assumptions

- The task requests will be a few hours per request and potential task requests will be minor plan revisions or site visits during construction.



**EXHIBIT B: RATES**

**City of Bonney Lake  
Lift Station 20 Remodel  
Budget Estimate**

	John L. Wright	Randy Raymond	Younis Mahmoodi	Connor Wittman	Jeff Reinmuth	Amanda B. Lucas	April Whittaker	Jessica Lavaris
	Sr Engineer	Sr. Consultant	Engineer III	Sr. Engineer	Designer IV	Publications Supervisor	Sr Project Control Specialist	Project Accountant
<b>Burdened Rates:</b>	\$225.00	\$250.00	\$150.00	\$195.00	\$155.00	\$140.00	\$140.00	\$110.00

Task	SubTask	Description	Labor Dollars	Labor Hrs							
<b>01</b>		<b>Design Services</b>									
	01	Project Administration & QA/QC	\$5,310.00	26	10	8			2	4	2
	02	90% Design	\$18,400.00	116	4	68	12	32			
	03	Final Design	\$10,720.00	68	4	24	8	12	16	4	
	04	Construction Support	\$5,030.00	26	10	4	8	4			

<b>Labor Totals:</b>	\$39,460.00	236	28	8	96	28	48	18	8	2
<b>Totals:</b>	<b>\$39,460.00</b>		<b>\$6,300.00</b>	<b>\$2,000.00</b>	<b>\$14,400.00</b>	<b>\$5,460.00</b>	<b>\$7,440.00</b>	<b>\$2,520.00</b>	<b>\$1,120.00</b>	<b>\$220.00</b>

<b>Other Direct Expenses</b>	
Mileage - \$0.575/mile	\$100.00
<b>Other Direct Expenses Total:</b>	<b>\$100.00</b>

**Project Total \$39,560.00**

**Parametrix Puget Sound Billing Rate Ranges - October 1, 2021 through September 30, 2022**

<b>Classification</b>	<b>Grade</b>	<b>Min/Max Rate</b>		<b>Classification</b>	<b>Grade</b>	<b>Min/Max Rate</b>	
CADD Operator I	8	\$100	\$120	Jr. Planner	8	\$100	\$120
CADD Operator II	9	\$110	\$130	Planner I	10	\$115	\$140
CADD Operator III	11	\$120	\$150	Planner II	11	\$120	\$150
CADD Supervisor/Technical Lead	12	\$130	\$160	Planner III	12	\$130	\$160
CADD Services Manager	14	\$150	\$180	Planner III	13	\$135	\$165
				Planner IV	14	\$155	\$185
Jr. Designer	8	\$100	\$120	Sr. Planner	15	\$170	\$210
Designer I	10	\$115	\$145	Sr. Planner	16	\$185	\$225
Designer II	11	\$125	\$155	Sr. Planner	17	\$200	\$240
Designer III	12	\$135	\$165				
Designer III	13	\$145	\$175	Jr. Scientist/Biologist	8	\$100	\$120
Designer IV	14	\$150	\$180	Scientist/Biologist I	10	\$115	\$140
Sr. Designer	15	\$165	\$205	Scientist/Biologist II	11	\$120	\$150
Sr. Designer	16	\$180	\$220	Scientist/Biologist III	12	\$130	\$160
Sr. Designer	17	\$195	\$235	Scientist/Biologist III	13	\$135	\$165
				Scientist/Biologist IV	14	\$155	\$185
Jr. Engineer	8	\$105	\$125	Sr. Scientist/Biologist	15	\$170	\$210
Engineer I	10	\$120	\$150	Sr. Scientist/Biologist	16	\$185	\$225
Engineer II	11	\$125	\$155	Sr. Scientist/Biologist	17	\$200	\$240
Engineer III	12	\$135	\$165				
Engineer III	13	\$150	\$180	Environmental Technician I	7-8	\$100	\$120
Engineer IV	14	\$160	\$200	Environmental Technician II	9	\$110	\$130
Sr. Engineer	15	\$180	\$220	Environmental Technician III	10	\$115	\$140
Sr. Engineer	16	\$195	\$235				
Sr. Engineer	17	\$210	\$260	Jr. Hydrogeologist	8	\$100	\$120
Sr. Consultant	18	\$235	\$285	Hydrogeologist I	10	\$115	\$140
Sr. Consultant	19	\$245	\$295	Hydrogeologist II	11	\$120	\$150
				Hydrogeologist III	12-13	\$135	\$165
Electrical Designer I	11	\$125	\$155	Hydrogeologist IV	14	\$155	\$185
Electrical Designer II	12	\$140	\$170	Sr. Hydrogeologist	15	\$170	\$210
Electrical Designer III	13	\$155	\$185	Sr. Hydrogeologist	16	\$185	\$225
Electrical Designer IV	14	\$160	\$195	Sr. Hydrogeologist	17	\$200	\$240
Sr. Electrical Designer	15-16	\$185	\$225				
Sr. Electrical Designer	17	\$205	\$250	GIS Technician	9	\$110	\$130
Electrical Engineer I	11	\$125	\$155	GIS Analyst	10	\$115	\$140
Electrical Engineer II	12	\$135	\$165	Sr. GIS Analyst	11	\$120	\$150
Electrical Engineer III	13	\$150	\$180				
Electrical Engineer IV	14-15	\$170	\$210	Graphic Designer	10-11	\$120	\$150
Sr. Electrical Engineer	16-17	\$195	\$235	Sr. Graphic Designer	12-13	\$135	\$165
Sr. Electrical Engineer	18	\$225	\$275				
				Publications Specialist I	8	\$95	\$115
Jr. Surveyor	8	\$100	\$120	Publications Specialist II	9-10	\$110	\$130
Surveyor I	9	\$110	\$130	Sr. Publications Specialist	10-11	\$115	\$145
Surveyor II	10	\$115	\$140	Publications Supervisor	12-13	\$130	\$160
Surveyor III	11	\$125	\$155	Technical Editor	10-11	\$120	\$150
Sr. Surveyor	12	\$135	\$165	Sr. Technical Editor	12-13	\$130	\$160
Sr. Surveyor	13	\$165	\$205				
Survey Supervisor	14-15	\$175	\$215	Technical Aide	7	\$90	\$110
Survey Supervisor	16-17	\$190	\$230	Sr. Technical Aide	8	\$100	\$120
Survey Prevailing Wage*				Project Coordinator	9	\$110	\$130
				Sr. Project Coordinator	10	\$115	\$140
Jr. Inspector	8	\$100	\$120	Project Controls Specialist	11	\$120	\$150
Construction Inspector	10-11	\$120	\$150	Sr. Project Controls Specialist	12-13	\$135	\$165
Sr. Construction Inspector	12-13	\$135	\$165				
Resident Engineer	13	\$145	\$175	Project Accountant	9	\$110	\$130
Resident Engineer	14	\$155	\$185	Sr. Project Accountant	10-11	\$120	\$150
Construction Manager I	12-14	\$155	\$185	Accounting Specialist	9	\$110	\$130
Construction Manager II	15-17	\$165	\$205	Sr. Accounting Specialist	10-11	\$115	\$140
Sr. Construction Manager	15	\$175	\$215				
Sr. Construction Manager	16-17	\$195	\$235	Admin Assistant	7	\$90	\$110
Owner's Representative	18-19	\$215	\$265	Sr. Admin Assistant	8	\$100	\$120
				Office Administrator	10-11	\$120	\$150
Division Manager	16-17	\$200	\$240	Sr. Office Administrator	12-13	\$130	\$160
Regional Division Manager	18-19	\$215	\$265	Office Administrative Manager	14-15	\$155	\$185
Operations Manager	16-17	\$200	\$240	Business Manager	15-16	\$165	\$205
Operations Manager	18-19	\$230	\$280	Sr. Contract Administrator	12-13	\$135	\$165
Program Manager	18-20	\$235	\$285	Director of Risk Management	20	\$255	\$315
Principal Consultant	19	\$230	\$280				
Principal Consultant	20	\$250	\$305	UAV Pilot	12-13	\$160	\$200
Vice President/Sr. Vice President	18-20	\$250	\$305	Expert Witness		\$355	\$435

\* Prevailing Wage Rates apply to construction surveying on all Washington Public Works Projects.