

**ADDENDUM NO. 01 TO THE CONTRACT DOCUMENTS
FOR
VADER RAW WATER RESERVOIR RECOATING**

THIS ADDENDUM IS HEREBY MADE A PART OF THE CONTRACT DOCUMENTS TO THE SAME EXTENT AS THOUGH IT WERE ORIGINALLY INCLUDED THEREIN.

BIDDERS MUST ACKNOWLEDGE RECEIPT OF ALL ADDENDA ON THE BID PROPOSAL FORM.

DocuSigned by:



8/11/2020

ISSUED AUGUST 11, 2020.

Prepared by:

Grayling Engineers, PLLC
605 Barnes Street, Ste 203
Vancouver, WA 98661

ITEM NO. 1 - COVER PAGE

Under “Prepared By:”, **DELETE** the contact information in its entirety and **REPLACE** it with the following:

“Grayling Engineers
605 Barnes Street, Suite 203
Vancouver, Washington 98661
(360) 347-6399”

ITEM NO. 2 - CONTRACT PROVISIONS AND PLANS

DELETE the Proposal in its entirety and replace it with the attached.

ITEM NO. 3 - EXAMPLE CONTRACT FORMS

DELETE the Small Works Contract in its entirety and replace it with the attached.

ITEM NO. 4 - EJCDC FORMS

ADD the attached form “EJCDC C-510, NOTICE OF AWARD” before “EJCDC C-550, NOTICE TO PROCEED”.

ITEM NO. 5 - SPECIAL PROVISIONS SECTION 1-01.3, DEFINITIONS

On page SP-4, **DELETE** the following:

“DFT, Dry Film Thickness, mils.”

ITEM NO. 6 - SPECIAL PROVISIONS SECTION 1-04.2, COORDINATION OF CONTRACT DOCUMENTS, PLANS, SPECIAL PROVISIONS, SPECIFICATIONS, AND ADDENDA

DELETE this section in its entirety and replace it with the following:

“Revise the second paragraph to read:

Any inconsistency in the parts of the Contract shall be resolved by following this order of precedence (e.g., 1 presiding over 2, 2 over 3, 3 over 4, and so forth):

1. Addenda,

2. Proposal Form,
3. Special Provisions,
4. Technical Specifications,
5. Contract Plans,
6. County General Special Provisions,
7. Standard Specifications,
8. County Standard Drawings,
9. Standard Plans, and
10. All applicable codes, permits, and regulations.”

ITEM NO. 7 - SPECIAL PROVISIONS SECTION 1-07.18(2), ADDITIONAL INSURED

DELETE this section in its entirety and replace it with the following:

“All insurance policies, with the exception of Workers Compensation, and of Professional Liability and Builder’s Risk (if required by this Contract) shall name the following listed entities as additional insured(s) using the forms or endorsements required herein:

- the Contracting Agency and its officers, elected officials, employees, agents, and volunteers
- Grayling Engineers and its officers, employees, and agents

The above-listed entities shall be additional insured(s) for the full available limits of liability maintained by the Contractor, irrespective of whether such limits maintained by the Contractor are greater than those required by this Contract, and irrespective of whether the Certificate of Insurance provided by the Contractor pursuant to 1-07.18(4) describes limits lower than those maintained by the Contractor.

For Commercial General Liability insurance coverage, the required additional insured endorsements shall be at least as broad as ISO forms CG 20 10 10 01 for ongoing operations and CG 20 37 10 01 for completed operations.”

ITEM NO. 8 - SPECIAL PROVISIONS SECTION 1-08.3(2)D, WEEKLY LOOK-AHEAD SCHEDULE

DELETE this section in its entirety.

ITEM NO. 9 - SPECIFICATION SECTION 01 29 01, MEASUREMENT AND PAYMENT

DELETE section 1.2 in its entirety and **REPLACE** it with the following:

“1.2 MEASUREMENT AND PAYMENT. The contract price and payment thereof shall constitute full compensation for all work incidental to the completion of the project in accordance with the Plans and Specifications. All workers on this project shall be paid the applicable prevailing wage rate in accordance with the Contract Provisions. Measurement and payment will be in accordance with the Contract Provisions and as follows:

A. Mobilization, Bonds, Insurance, and Demobilization (Item 1)

1. **Payment.** The lump sum contract price for this item includes the preparatory work and operations necessary for the movement of personnel, equipment, materials, and incidentals to the project site and for all costs incurred before the beginning of work as well as any other work included in the Contract Provi which is not specifically listed in other bid items. In the event that the project is held in abeyance for an extended period of time, additional payment for mobilization and demobilization will not be made. All costs for additional mobilization and demobilization shall be incidental. The amounts paid for mobilization in the Contract progress payment will be based on the percent of the original Contract amount that is earned from other Contract items, not including advances on materials, and as follows:
 - i. When 5 percent is earned, 50 percent of the amount for mobilization will be paid.
 - ii. When 10 percent is earned, 100 percent of mobilization will be paid.
2. **Measurement.** Measurement for this item will be on a lump sum (LS) basis. The mobilization bid amount shall not exceed five percent (5%) of the total contract amount.

B. Interior Surface Preparation and Coating System Application (Item 2)

1. **Payment.** The lump sum contract price for this item shall include, but not be limited to, furnishing all materials, labor, and equipment necessary to prepare the interior surface of the existing steel reservoir and apply the coating system as specified herein.
2. **Measurement.** Measurement for this item will be on a lump sum (LS) basis.

C. Interior Steel Substrate Repairs (Item 3)

1. **Payment.** This item shall be paid for on a time and materials basis and shall include, but not be limited to, furnishing all materials, labor, and equipment necessary to prepare the interior substrate surface of the existing steel reservoir for coating. Work includes grinding base metal surrounding pitting and filling the base metal via welding.
2. **Measurement.** Measurement for this item will be on a force account (FA) basis.

D. Mobilization, Bonds, Insurance, and Demobilization (Item A1)

1. **Payment.** The lump sum contract price for this item includes the preparatory work and operations necessary for the movement of personnel, equipment, materials, and incidentals to the project site and for all costs incurred before the beginning of work as well as any other work included in the Contract Documents which is not

specifically listed in other bid items. In the event that the project is held in abeyance for an extended period of time, additional payment for mobilization and demobilization will not be made. All costs for additional mobilization and demobilization shall be incidental. The amounts paid for mobilization in the Contract progress payment will be based on the percent of the original Contract amount that is earned from other Contract items, not including advances on materials, and as follows:

- i. When 5 percent is earned, 50 percent of the amount for mobilization will be paid.
 - ii. When 10 percent is earned, 100 percent of mobilization will be paid.
2. **Measurement.** Measurement for this item will be on a lump sum (LS) basis. The mobilization bid amount shall not exceed five percent (5%) of the total contract amount.

E. Exterior Surface Preparation and Coating System Application (Item A2)

1. **Payment.** The lump sum contract price for this item shall include, but not be limited to, furnishing all materials, labor, and equipment necessary to prepare the exterior surface of the existing steel reservoir and apply the coating system as specified herein.
2. **Measurement.** Measurement for this item will be on a lump sum (LS) basis.

F. Exterior Steel Substrate Repairs (Item A3)

1. **Payment.** This item shall be paid for on a time and materials basis and shall include, but not be limited to, furnishing all materials, labor, and equipment necessary to prepare the exterior substrate surface of the existing steel reservoir for coating. Work includes grinding base metal surrounding pitting and filling the base metal via welding.
2. **Measurement.** Measurement for this item will be on a force account (FA) basis.

G. Floating Decant Outlet Fabrication and Installation (Item B1)

1. **Payment.** The lump sum contract price for this item shall include, but not be limited to, furnishing all materials, labor, and equipment necessary to fabricate and install a floating decant outlet device as shown in Figure 3.
2. **Measurement.** Measurement for this item will be on a lump sum (LS) basis.

H. Exterior Ladder Segment Fabrication and Installation (Item C1)

1. **Payment.** The lump sum contract price for this item shall include, but not be limited to, furnishing all materials, labor, and equipment necessary to fabricate and install a section of exterior access ladder as shown in Figure 3.
2. **Measurement.** Measurement for this item will be on a lump sum (LS) basis.

I. Roof Access Hatch Fabrication and Installation (Item C2)

1. **Payment.** The lump sum contract price for this item shall include, but not be limited to, furnishing all materials, labor, and equipment necessary to fabricate and install a replacement roof access hatch as shown in Figure 3.
2. **Measurement.** Measurement for this item will be on a lump sum (LS) basis.”

ITEM NO. 10 - SPECIFICATION SECTION 01 33 00, SUBMITTAL PROCEDURES

On page 02, in section 1.2, paragraph B, **DELETE** sentence number 8 and renumber the subsequent paragraphs as 8 through 10.

ITEM NO. 11 - SPECIFICATION SECTION 09 97 13.24, STEEL WATER STORAGE TANK COATINGS

On page 12, in section 3.2, **DELETE** paragraph C in its entirety and **REPLACE** it with the following:

“C. The Contractor shall supply all necessary equipment to perform the QC tests. The instruments shall be calibrated according to the equipment manufacturer’s recommendations. All inspection equipment shall be made available to the Engineer for inspection observations on an as-needed basis. Contractor shall provide, at a minimum, the following equipment:

1. Recording thermometer
2. Hygrometer
3. Recording or comparable equipment for the recording of dew point and continuous recording of relative humidity
4. Surface temperature thermometer
5. Hypodermic Needle Pressure Gage for determining blasting pressure at the nozzle
6. Visual Standard for abrasive blast cleaning
7. Testex Press-O-Film Replica Tape and Spring Micrometer (Correct Size)
8. Wet Film Thickness Gage
9. Blotter paper and plate glass for compressed air cleanliness checks
10. Type 2 Electronic Dry Film Thickness Gage with calibration standards.
11. Holiday Detector: Non-destructive wet sponge-type detector. Operating test voltage shall be per NACE SP0188 or as recommended by the coating manufacturer. A non-sudsing type wetting agent such as Kodak Photo-Flo, or equal, shall be added to the water prior to wetting the detector sponge.”

ITEM NO. 12 - SPECIFICATION SECTION 09 97 13.24, STEEL WATER STORAGE TANK COATINGS

On page 17, in section 3.6, paragraph B, **REPLACE** sentence number 4 with the following:

“4. Pitting of the substrate metal to a depth greater than 1/8-inch shall be ground out with a suitable grinding tool and filled with weld filler materials so that the deposited weld filler material forms a convex surface over the base metal. This convex surface shall then be ground flush to the surrounding base metal prior to any additional surface preparation and subsequent

application of the prime coat. Welder shall be certified to weld in the 4F position in accordance with AWS D1.1 Structural Welding Code – Steel.”

ITEM NO. 13 - SPECIFICATION SECTION 09 97 13.24, STEEL WATER STORAGE TANK COATINGS

On page 19, in section 3.7, paragraph C, **REPLACE** sentence number 3 and its sub-sentences with the following:

“3. Following waterjet cleaning and prior to coating, the following surface preparation of all locations of compromised coating shall be performed:

- a. Spot Surface Preparation: All locations where the existing coating system has failed and there is visible rust or other surface contamination, power- tool cleaning to bare metal (SSPC SP-11) shall be performed.
- b. Loose Coating, Rust, and Products of Corrosion: All locations where the preceding conditions exist shall be prepared as per hand tool (SP-2), power tool (SP-3), or brush off blast (SP-7).
- c. Care shall be taken to feather the surface preparation into the existing coating to remain in order to create a surface that will easily accept the new coating system primer.
- d. Follow all manufacturer requirements regarding minimum surface profile of the steel to receive the new spot primer.”

ITEM NO. 14 - SPECIFICATION SECTION 09 97 13.24, STEEL WATER STORAGE TANK COATINGS

On page 22, in section 3.9, **REPLACE** paragraph E with the following:

“E. Disinfect the tank interior according to Section 33 13 13 Disinfection of Water Utility Storage Tanks.”

End of Addendum No. 01

PROPOSAL

Scope of Work

This project involves recoating an existing 250,000-gallon welded steel tank which holds raw water associated with the Vader-Enchanted Valley drinking water system. The tank was constructed in 1979 and measures 55 feet in diameter by 16 feet tall. The water tank will be taken out of service and drained by the Owner prior to the start of the Work. The Contractor shall be responsible for providing all labor and materials associated with the following tasks in accordance with the Contract Documents:

- Preparing the interior of the tank for coating via abrasive blasting
- Coating the interior of the tank with two coats of epoxy
- Preparing the exterior of the tank via pressure cleaning, chemical cleaning agents, hand tools, and power tools
- Coating the exterior with one coat of epoxy primer and one topcoat of polyurethane
- Repairing pitting, weld splatter, and misc. substrate deficiencies (as needed)
- Removing and disposing of existing lead paint (if discovered)
- Fabrication and installation of welded steel ladder segment to bring existing exterior ladder to ground level
- Fabrication of a replacement entry hatch out of aluminum to replace the existing steel hatch
- Furnishing and installing a floating decant line for the tank outlet

The work under the contract shall be fully completed within 60 working days.

A pre-bid conference will be held Thursday, August 6 at the project site at 10 AM.

Technical and bidding related questions regarding this project may be addressed to Kyle Thompson, Project Manager at (360) 347-6399 or kyle.thompson@graylingeng.com. Contract related questions regarding this project may be addressed to Kim Amrine at (360) 740-2612 or via email at kim.amrine@lewiscountywa.gov.

The Bidder shall fill in the bid pricing for both the base bid and the bid additives in legible figures (not words) written in ink or typed. Bids shall be subject to the following:

- Where conflict occurs unit price shall prevail.
- Your bid will be considered irregular and will be rejected if any unit price is left blank
- Your bid shall be considered non-responsive and therefore, void if:
 - Figures are illegible
 - Minimum bid requirements are not met (when applicable)
- The Bidder shall not include retail sales tax in the unit bid item prices. See Special Provision Section 1-07.2(2) – State Sales Tax – Rule 170 – for limited exceptions regarding including amounts paid for consumed supplies and equipment to be included in unit bid item prices.
- If the Contractor's bid is less than the minimum specified amount, the County will unilaterally revise the bid amount to the minimum specified amount and recalculate the Contractor's total bid amount. The corrected total bid amount will be used by the County for award purposes and to fix the amount of the contract and the payment and performance bond to the extent such bond is required.

The “lowest, responsive and responsible Bidder” shall be determined from the Base Bid plus the selected Bid Additives if selected by the Owner. The Owner shall consider bids as it suits the Owner’s best interests in the following prioritization order:

Priority 1: Base Bid

Priority 2: Base Bid + Bid Additive A

Priority 3: Base Bid + Bid Additive A + Bid Additive B

Priority 4: Base Bid + Bid Additive A + Bid Additive B + Bid Additive C

BASE BID					
Item No.	Qty	Unit	Bid Item Description	Unit Price	Total
1	1	LS	Mobilization, Bonds, Insurance, and Demobilization		
2	1	LS ¹	Interior Surface Preparation and Coating System Application		
3	1	FA ²	Interior Steel Substrate Repairs	\$5,000	\$5,000
SUBTOTAL				Line A	
Sales Tax at 7.8% (0.078 x Line A)				Line B	
TOTAL including sales tax (Line A + Line B)				Line C	

1. Interior paint has not been tested for lead but is not anticipated to contain lead.

2. Bid amount entered as placeholder. Work to be completed via time and materials as needed.

BID ADDITIVE A					
Item No.	Qty	Unit	Bid Item Description	Unit Price	Total
A1	1	LS	Mobilization, Bonds, Insurance, and Demobilization		
A2	1	LS	Exterior Surface Preparation and Coating System Application		
A3	1	FA ¹	Exterior Steel Substrate Repairs	\$2,500	\$2,500
SUBTOTAL				Line A	
Sales Tax at 7.8% (0.078 x Line A)				Line B	
TOTAL including sales tax (Line A + Line B)				Line C	

1. Bid amount entered as placeholder. Work to be completed via time and materials as needed.

BID ADDITIVE B					
Item No.	Qty	Unit	Bid Item Description	Unit Price	Total
B1	1	LS	Floating Decant Outlet Fabrication and Installation		
SUBTOTAL				Line A	
Sales Tax at 7.8% (0.078 x Line A)				Line B	
TOTAL including sales tax (Line A + Line B)				Line C	

BID ADDITIVE C					
Item No.	Qty	Unit	Bid Item Description	Unit Price	Total
C1	1	LS	Exterior Ladder Segment Fabrication and Installation		
C2	1	LS	Roof Access Hatch Fabrication and Installation		
SUBTOTAL				Line A	
Sales Tax at 7.8% (0.078 x Line A)				Line B	
TOTAL including sales tax (Line A + Line B)				Line C	

SUMMARY		
Priority	Description	Total (from Line C of each above)
1	Base Bid	
2	Base Bid + Bid Additive A	
3	Base Bid + Bid Additive A + Bid Additive B	
4	Base Bid + Bid Additive A + Bid Additive C	
5	Base Bid + Bid Additive A + Bid Additive B + Bid Additive C	

SMALL WORKS CONTRACT

THIS AGREEMENT, made and entered into on the day and year last below written, between LEWIS COUNTY PUBLIC WORKS, acting under and by virtue of Title 57, RCW, as amended, and _____ hereinafter called the Contractor.

WITNESSETH:

That in consideration of the terms and conditions contained herein and attached and made a part of this Agreement, the parties hereto covenant and agree as follows:

I. The Contractor shall do all work and furnish all tools, materials, and equipment for

in accordance with the Contractor's PROPOSAL which shows a total amount of _____ and _____/100 Dollars (\$ _____) (includes applicable sales tax),

low bid, and in accordance with the following Contract Provisions:

1. Addenda,
2. Proposal Form,
3. Special Provisions,
4. Technical Specifications
5. Contract Plans,
6. County General Special Provisions,
7. Standard Specifications,
8. County Standard Drawings,
9. Standard Plans, and
10. All applicable codes, permits, and regulations.

For bonding retainage requirements, see the Small Works Proposal Form. All of the Contract Provisions are incorporated herein and made a part of the Contract and the Contract Provisions.

The Contractor shall provide and bear the expense of all equipment, work and labor, of any sort whatsoever that may be required for the transfer of materials and for constructing and completing the Work.

II. The County hereby promises and agrees with the Contractor to employ, and does employ the Contractor, to provide the materials and to do and cause to be done the Work and to complete and finish the same according to the Contract Provisions and to pay for the same in accord with the Contract Provisions.

III. The Contractor for himself, and for his heirs, executors, administrators, successors, and assigns, does hereby agree to the full performance of all requirements of the Contract Provisions.

IV. It is further provided that no liability shall attach to the County by reason of entering into this contract, except as expressly provided herein.

IN WITNESS WHEREOF, the Contractor has executed this instrument on the day and year first below written, and the Board of Sewer Commissioners of Clark Regional Wastewater County have caused this instrument to be executed by and in the name of the said Board the day and year first above written.

EXECUTED by the Contractor: _____, _____
Month/Day Year

Name

Title

Contractor

The above agreement made and entered into this _____ day of _____, _____.
Month Year

LEWIS COUNTY PUBLIC WORKS

PUBLIC WORKS DIRECTOR

NOTICE OF AWARD

Date of Issuance:

Owner:

Owner's Contract No.:

Engineer:

Engineer's Project No.:

Project:

Contract Name:

Bidder:

Bidder's Address:

TO BIDDER:

You are notified that Owner has accepted your Bid dated [_____] for the above Contract, and that you are the Successful Bidder and are awarded a Contract for:

[describe Work, alternates, or sections of Work awarded]

The Contract Price of the awarded Contract is: \$ _____ *[note if subject to unit prices, or cost-plus]*

[] unexecuted counterparts of the Agreement accompany this Notice of Award, and one copy of the Contract Documents accompanies this Notice of Award, or has been transmitted or made available to Bidder electronically. *[revise if multiple copies accompany the Notice of Award]*

a set of the Drawings will be delivered separately from the other Contract Documents.

You must comply with the following conditions precedent within 15 days of the date of receipt of this Notice of Award:

1. Deliver to Owner [] counterparts of the Agreement, fully executed by Bidder.
2. Deliver with the executed Agreement(s) the Contract security *[e.g., performance and payment bonds]* and insurance documentation as specified in the Instructions to Bidders and General Conditions, Articles 2 and 6.
3. Other conditions precedent (if any):

Failure to comply with these conditions within the time specified will entitle Owner to consider you in default, annul this Notice of Award, and declare your Bid security forfeited.

Within ten days after you comply with the above conditions, Owner will return to you one fully executed counterpart of the Agreement, together with any additional copies of the Contract Documents as indicated in Paragraph 2.02 of the General Conditions.

Owner:

Authorized Signature

By:

Title:

Copy: Engineer