



CITY OF ALBANY
Public Works Department

ADDENDUM #2

WTP-20-01, Vine Street Water Treatment Plant Clear Well Rehabilitation

In order to clarify the intent of the Specifications, the following provisions are provided and shall be considered part of the contract documents.

In order to ensure that all bidders are aware of these provisions, each bidder must sign this addendum below and attach it to the proposal.

IMPORTANT: Failure to include a signed Addendum could result in the disqualification of your bid.

MANDATORY PRE-BID MEETING ATTENDANCE LIST:

Attached is the sign-in sheet from the mandatory pre-bid meeting held at 10:00 a.m. on November 10, 2020. Only Contractors who had a representative at this meeting are eligible to bid on this project.

ORIGINAL BID DOCUMENT SUBMISSION:

No paper copies of bid documents are required at the time of the bid opening.

The City does not need original paper copies of the bid documents other than the bid bond.

A scanned copy of a bid bond is acceptable for the purposes of the bid opening. Original bid bonds must be received by the City within seven days after bid opening, addressed to City of Albany, PW Contracting Coordinator, PO Box 490, Albany, OR 97321. The Contractor may also schedule a time to submit the bid bond in person by calling 541-917-7676.

SPECIAL PROVISIONS: SECTION 1

The entire diamond plate cover on the backwash room hatch may be removed so the opening may be used to convey materials and equipment in and out of the clear well. Revisions to section I-2 are shown in bold.

I-2. SITE CONDITIONS

The underground clear well tank at the City of Albany's Vine Street Water Treatment Plant is only accessible through an access hatch located within the clear well gravity filtration building. Photos showing the inside of the clear well are provided in Appendix A.

The backwash room hatch may be used to convey materials and equipment in and out of the clear well. The backwash room hatch may not be used as an entry or exit point for personnel.

The Contractor may discharge the pumped water from the clear well into a drain located in the pipe gallery. Water discharged to the approved drain does not need to be dechlorinated. Revisions to section I-14 are shown in bold.

I-14. DRAINING OF THE CLEAR WELL

The City is only capable of draining the clear well to a depth of two feet. The Contractor will be responsible for draining the remaining two feet of water in the clear well and keeping it dry throughout

construction as needed to perform the work. The Contractor should expect groundwater infiltration into the clear well at an approximate rate of five gpm.

The Contractor may discharge pumped water from the clear well into a drain located in the pipe gallery. Clear well water does not need to be dechlorinated prior to discharging into the approved drain.

CONSTRUCTION DRAWINGS:

- **Sheet M-3, Clear Well Ceiling Plan**

- In Sheet Note 1, **DELETE** the third sentence which begins “GRINDING DOWN SHARP EDGES AND BUMPS...” and **REPLACE** with the following:

“GRINDING DOWN SHARP EDGES AND BUMPS IN CONCRETE TO A 3/16” MINIMUM RADIUS AND FILLING ROCK POCKETS LARGER THAN 1/2” IN DIAMETER WITH FILLER SUCH AS TNEMEC SERIES 218 MORTARCLAD OR APPROVED EQUAL, PER THE SPECIFICATIONS, SHALL BE INCLUDED IN SURFACE PREPARATION.”

- In the Sheet Notes, **ADD** a Sheet Note 9 with the following:

“9. THE SOUTHWESTERN-MOST COLUMN NEAR THE TRANSFER PUMPS HAS BEEN PREVIOUSLY EPOXY COATED AND DOES NOT NEED RECOATING. HOWEVER, THE COLUMN FOOTING SHALL BE EPOXY COATED PER SHEET NOTE 1 AND THE SPECIFICATIONS. EXISTING EPOXY COATING SHALL BE PREPARED AND CLEANED TO ENSURE PROPER BOND. OVERLAP NEW EPOXY 3 INCHES MINIMUM OVER PREVIOUS COATING AND TERMINATE AT INTERFACE WITH NEW CONCRETE FLOOR. DO NOT INSTALL 1-INCH GROUT CHAMFER BETWEEN COLUMN AND FOOTING INTERFACE.”

- **Sheet M-4, Clear Well Building Sections**

- In Sheet Note 1, **DELETE** the third sentence which begins “GRINDING DOWN SHARP EDGES AND BUMPS...” and **REPLACE** with the following:

“GRINDING DOWN SHARP EDGES AND BUMPS IN CONCRETE TO A 3/16” MINIMUM RADIUS AND FILLING ROCK POCKETS LARGER THAN 1/2” IN DIAMETER WITH FILLER SUCH AS TNEMEC SERIES 218 MORTARCLAD OR APPROVED EQUAL, PER THE SPECIFICATIONS, SHALL BE INCLUDED IN SURFACE PREPARATION.”

- **Sheet M-7, Mechanical Details**

- In Detail 3 Floor-to-Column Detail, Note 1, **DELETE** the third sentence which begins “GRINDING DOWN SHARP EDGES AND BUMPS...” and **REPLACE** with the following:

“GRINDING DOWN SHARP EDGES AND BUMPS IN CONCRETE TO A 3/16” MINIMUM RADIUS AND FILLING ROCK POCKETS LARGER THAN 1/2” IN DIAMETER WITH FILLER SUCH AS TNEMEC SERIES 218 MORTARCLAD OR APPROVED EQUAL, PER THE SPECIFICATIONS, SHALL BE INCLUDED IN SURFACE PREPARATION.”

- **Sheet S-1, General Notes**

- In the Concrete Notes, **ADD** a Concrete Note 12 with the following:

“12. FIBER REINFORCEMENT MAY BE USED IN LIEU OF THE #3 BAR REINFORCEMENT IN THE FLOOR TOPPING SLAB ONLY, SUBJECT TO APPROVAL BY ENGINEER. CONTRACTOR MUST SUBMIT PRODUCT CERTIFICATIONS AND DOCUMENTATION SHOWING FIBER REINFORCEMENT CONFORMS WITH THE CONCRETE WORK SPECIFICATIONS FOR FIBER REINFORCEMENT AND WILL PERFORM BETTER OR EQUAL TO THE BAR REINFORCING SHOWN FOR SHRINKAGE AND EXPANSION CRACK CONTROL.”

APPENDIX B: TECHNICAL SPECIFICATIONS

Revisions to Section 03 64 23, Epoxy Adhesive Injection, Part 2.1 are in bold.

2.1 EPOXY RESIN ADHESIVE FOR INJECTION

Epoxy adhesive grout shall be a 100% solids 2-part water insensitive low-viscosity epoxy resin system. Epoxy shall be suitable for grouting both dry and damp cracks. Epoxy shall develop a minimum tensile strength (ASTM D695) of 6,000 psi and a minimum compressive strength of 8,000 psi. **Epoxy shall be Sikadur-35 Hi-Mod LV, or equivalent.** ~~Epoxy shall be SELECT BOND GP-4440, as manufactured by SPC, or equivalent.~~

Revisions to Section 09 90 00, Painting and Coatings, Part 2.3 B 4 are in bold.

4. Coating System 202A – Epoxy for Potable Water Contact

- a. Location – Steel or concrete emersion and non-emersion service.
- b. Surface Preparation – ~~As specified herein.~~ **Prepare all surfaces to be coated to SSPC SP 13 to meet ICRI CSP5 surface profile. Surface shall be clean, dry and free of contaminants.**
- c. **Surfacer/Filler – Tnemec Series 218 Mortar Clad, Series 215 Surfacing Epoxy, or approved equal**
 - 1) **Note: Apply at 1/32” to fill surface voids flush to plain, to ensure finish is monolithic and pinhole free.**
- d. Coating System – 100% solids, high-build epoxy for the protection of steel and concrete. Coating shall be certified by NSF International in accordance with NSF/ANSI/CAN std. 61 for potable water contact.
 - 1) Coating (DFT **46 30 to 40 mils in two or more coats**), Tnemec Epoxoline 22, or approved equal.

APPENDIX C: Concrete Statement of Qualifications Form

Remove language under item 4 about three (3) year maintenance bond. The warranty for all work will be for a one (1) year period as outlined in Section 107.15.00 of the City of Albany Standard Construction Specifications.

- 4. Name the Surety Company, and the name and address of the local agent you expect to use in the event this Contract is awarded to you. ~~Please note that the Concrete Contractor's Surety Company shall be prepared to provide a three (3) year maintenance bond for the Clear Well. The Concrete Contractor's surety is to be A.M. Best A or higher.~~

APPENDIX D: Shotcrete Statement of Qualifications Form

Remove language under item 4 about three (3) year maintenance bond. The warranty for all work will be for a one (1) year period as outlined in Section 107.15.00 of the City of Albany Standard Construction Specifications.

- 4. Name the Surety Company, and the name and address of the local agent you expect to use in the event this Contract is awarded to you. ~~Please note that the Concrete Contractor's Surety Company shall be prepared to provide a three (3) year maintenance bond for the Clear Well. The Concrete Contractor's surety is to be A.M. Best A or higher.~~

Contractor's Signature

Date

Company Name *(please type or print)*

WTP-20-01, Vine Street Water Treatment Plant Clear Well Rehabilitation

MANDATORY PREBID MEETING

11/10/2020, 10:00 A.M.
Vine Street Water Treatment Plant

Name / Title	Agency / Address	Telephone
ALEX BARGMEYER CIVIL ENGINEER	Agency: MURRAYSMITH	Phone: 503-225-9010
	Address: 888 SW 5TH AVE, #1170 Parkland	
	E-mail: alex.bargmeyer@murraysmith.us	
Dan Janulek Tnemcc	Agency:	Phone: 503-333-0339
	Address: 2115 SE 106th Vancouver	
	E-mail: Dan@tnwsolutions	
Nick Belmont DN Tanks Regional Manager	Agency: DN Tanks	Phone: 503 449 6006
	Address: 10006 SE 145th Ave Happy Valley	
	E-mail: nick.belmont@datanks.com	
PAT RANGLES ENGR W/MSI	Agency: McCLURE & SONS	Phone: 425-316-6999
	Address: 15714 COUNTRY CLUB DR.	
	E-mail: BIDS@MCCLOUREANDSONS.COM	
Cody Hoff Project Engineer	Agency: Pacific Excavation	Phone: 541-510-4277
	Address: 79 N Danabo Ave Eugene	
	E-mail: choff@pacificexc.com	
Kiera Usagawa MURRAYSMITH	Agency: MURRAYSMITH	Phone: 503-225-9010
	Address: 888 SW 5TH AVE #1170	
	E-mail: KIERA.USAGAWA@MURRAYSMITH.US	
Lori Schumacher City of Albany Civil Engineer	Agency: City of Albany	Phone: 503-791-4519
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	Address:	
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	Agency:	Phone:
	Address:	
	E-mail:	