

ADDENDUM NO. 1

APRIL 28, 2010

RE: COLVILLE PHASE 3 UPPER SYSTEM – WELLS & IMPROVEMENTS

OWNER: City of Colville, Washington

FROM: Welch, Comer & Associates, Inc.
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TO: ALL PLAN HOLDERS

This Addendum forms a part of the Contract Documents and modifies the original Bidding Documents.

This Addendum consists of **3** pages.

IMPORTANT: Bidders must acknowledge receipt of this Addendum as well as all other issued addenda in the space provided on the Proposal Form. Failure to do so may subject Bidder to disqualification.

BIDDING DOCUMENTS:

Section 00 4100, Bid Form, Add the following items:

PAY ITEM	DESCRIPTION	PAY UNIT	EST. BID QUANT.
312316.02	Unsuitable Excavation and Haul	CY	10
312323.16	Imported Ballast Material	CY	55

TECHNICAL SPECIFICATIONS:

Section 01 1000, Summary, Paragraph 1.05.B, is revised to read:

Owner Obtained: Building Permit

Contractor Obtained:

Section 03 1000, Concrete Forming and Accessories, Paragraph 2.01.C, shall be deleted.

Section 31 2316, Excavation, Paragraph 1.03A, replace with the following:

- A. Unsuitable Excavation and Haul:
 - 1. Measurement Method: By the cubic yard.
 - 2. Includes: All labor, materials and equipment to remove and dispose of each cubic yard of unsuitable material at locations directed by the Engineer in the field within the pay limits shown on the plans.
 - 3. Excludes: Payment will not be made for over-excavated work nor for replacement materials. Import or borrow material shall be paid under section 31 2323.

B. This section shall be paid under the following pay items for each bid schedule.

<u>Pay Item</u>	<u>Description</u>	<u>Pay Unit</u>
312316.02	Unsuitable Excavation & Haul	CY

Section 31 2323, Fill, Paragraph 1.03A, replace with the following:

- A. Imported Ballast Material
 - 1. Measurement Method: By the cubic yard.
 - 2. Includes: All labor, materials and equipment necessary to import Type A3, A4 or A5 aggregate, stockpile (location to be approved by Engineer), scarify substrate surface, place where required (as approved by Engineer), material testing, grade and compact to build up the site at wellhouse 2.
 - 3. Excludes: All material including associated labor and equipment, placed beyond the pay limits shown on the plans.
- B. This section shall be paid under the following Pay Items:

<u>Pay Item</u>	<u>Description</u>	<u>Pay Unit</u>
312323.16	Imported Ballast Material	CY

Section 16921, add the following paragraph:

2.2.1 OPERATOR INTERFACE (TERMINAL - OIT)

- A. OIT shall be Allen-Bradley PanelView Plus 600, or approved equal.
- B. OIT programming software shall be purchased by the Contractor in the name of the Owner and provided to the Owner. Software shall be licensed to the Owner. The programming shall be by Owner.
 - 1. Rockwell Automation: Factory Talk View Machine Edition.

DRAWINGS:

Sheet #DT3

- 1. Delete the p-trap at the 4" floor drain to daylight piping.

Sheet #E2

- 1. Discharge pressure transmitters and discharge flowmeter cables for well no. 1 and well no. 2 should be flex conduit, not cord to the connected junction boxes.

Sheet #E6

- 1. Discharge pressure transmitter and discharge flowmeter cables should be flex conduit, not cord to the connected junction boxes.

Sheet #E7

- 1. Discharge pressure transmitter and discharge flowmeter cables should be flex conduit, not cord to the connected junction boxes.

Sheet #E9

- 1. Remove "VFD" from equipment label "CHEMICAL FEED PUMP VFD" in Telemetry/Disinfection building disinfection room.

Sheet #E11

- 1. Disinfection/Telemetry Conduit and Wire Schedule, conduit tag S3, FROM column: Remove the word "INJECTION" in "CHEMICAL INJECTION PUMP", and replace with the word "FEED".

Sheet #E14

1. Remove the PLC analog output "WELL #1 CHEMICAL INJECTION PUMP (MIOX)" in the Well #1 Control Panel Wiring Diagram.

Sheet #E15

1. Change the word "VFD" to "SPEED" for the analog input labeled "CHEMICAL FEED PUMP VFD FEEDBACK" in the Relocated Telemetry Control Panel Wiring Diagrams.

Sheet #E16

1. Change the "CHLORINATION PUMP" to "SPARE" for digital output CR1 in the Relocated Telemetry Control Panel Wiring Diagrams.

CLARIFICATIONS:

1. Contractor is to provide and install drain piping from the AR/V valves to the floor drain.
2. Interior bolts on ductile iron pipe are to be stainless steel per section 22 1005.
3. CT metering will not be required. Metering will come off the 200-amp service.
4. Truss dimensions are shown on sheet ST2.
5. The roof and framing plan and structural details apply to all three buildings but the telemetry/disinfection building does not get a skylight.
6. The wellhouse will be tied into existing tee's and valves.
7. MIOX supplier contact information: Filtration Technologies, Gregg Fisher, Phone: 208/336-6611, Fax: 208/336-6637, Email: gfilter@aol.com
8. Typical Ceiling Assembly
 - 5/8" moisture resistant gypsum board (green board) applied directly to underside of roof framing. Tape, sand, and paint (high-gloss white).
 - R-30 fiberglas batt insulation with kraft paper vapor barrier directly above gypsum board. Provide baffles between truss bearings to maintain air circulation above insulation.
 - Provide 1x2 continuous interior cedar trim at perimeter of ceiling. Paint to match ceiling.
9. Typical Soffit Assembly
 - Ventilated metal soffit sheathing with factory finish and matching j-trim for neat installation at rake and eave soffits.
 - Continuous break metal flashing to cover exposed surfaces of fascia framing at rake and eave; finish to match metal roofing.
 - Bug screen securely attached to outside face of vented blocking at eaves.
 - Continuous 1x4 painted cedar trim at exterior face of CMU building walls.
10. CMU Blocks are addressed on sheet SN1, Blocks are to be colored.
11. Interior block, doors, piping and ceiling to be painted per section 09 9000.
12. Eye wash station to be installed at disinfection/telemetry building per sheet ST5.
13. Hydro pneumatic tank is contractor supplied.

END OF ADDENDUM NO. 1