



**WWTF SCREENING IMPROVEMENTS – PHASE II  
City Project No. 20-01**

**ADDENDUM NO. 3 TO CONTRACT DOCUMENTS**

**August 2021**

**ADDENDUM NO. 3  
TO  
CONTRACT DOCUMENTS  
FOR  
City of Winters WWTF Screening Improvements Phase II (Project No. 20-01)  
08/27/21**

To: All Plan holders

The following clarifications, changes, additions and/or deletions are hereby made a part of the Contract Documents for the construction of the above referenced project as fully and completely as if the same were fully set forth therein. Acknowledge receipt of this Addendum in the space provided in the Bid Form. Failure to do so may subject the Bidder to disqualification.

This Addendum consists of 5 pages, including the cover page.

<b>ATTACHMENTS</b>	<b>No. of Pages</b>
1. Revised Drawing C03	1
2. Bidder Question & Answer Log	1

**CHANGES AND ADDITIONS AND/OR DELETIONS TO THE SPECIFICATIONS**

1. Drawing C03

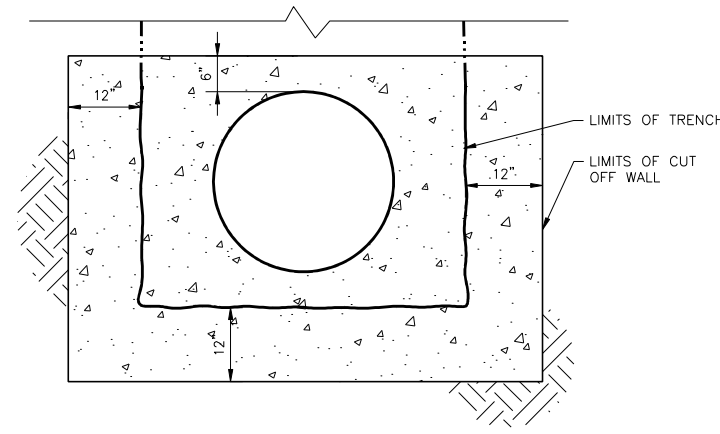
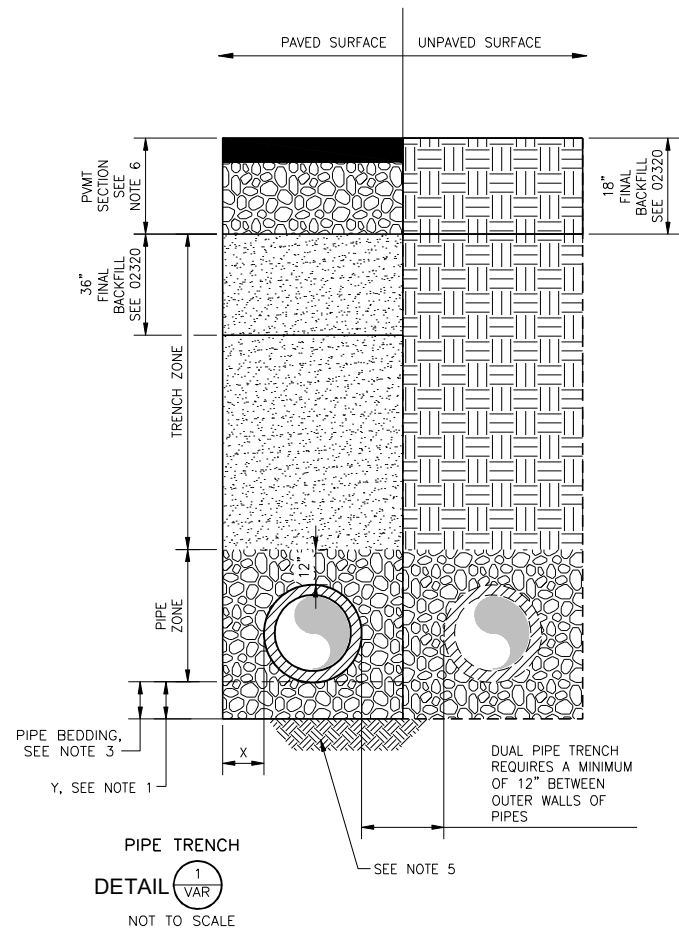
**REPLACE** Drawing C03 dated December 2020 in its entirety with the attached drawing dated August 2021.

2. See attached responses to bidder questions.

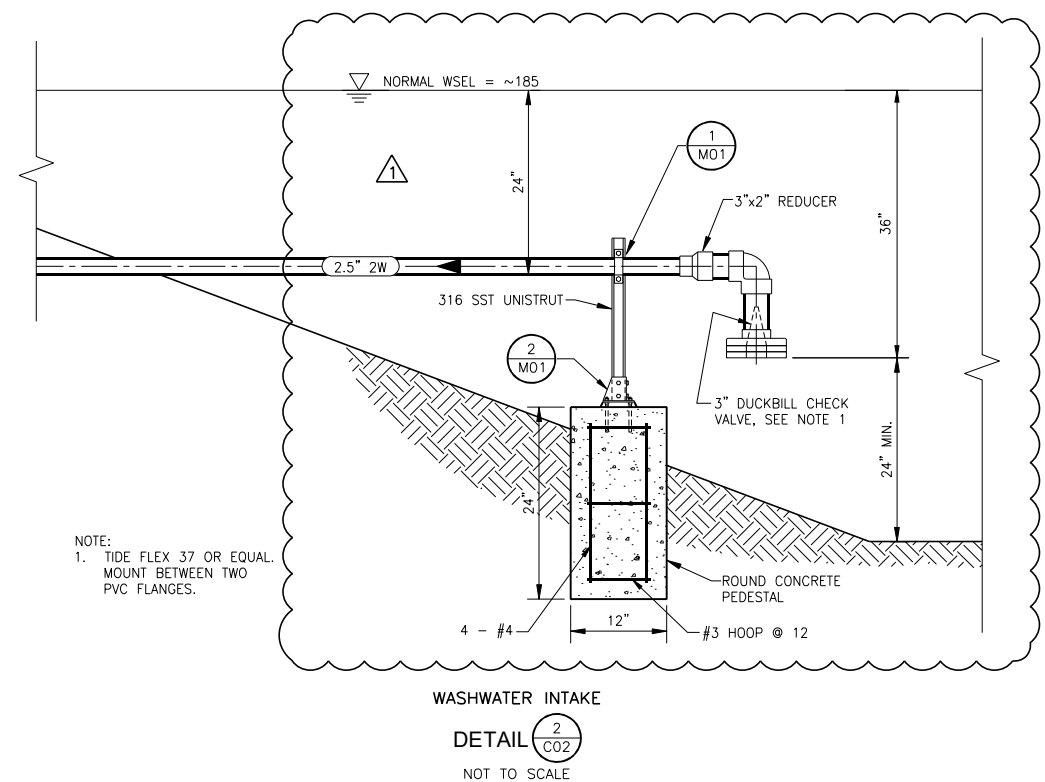
End of Addendum No. 1

N:\Clients\321 City of Winters\System\CAD\Production\321-18-17-02-C03.dwg 12/4/2020 8:33 AM sbarber

- PIPE TRENCH NOTES:**
1. BEDDING DIMENSION "Y" SHALL BE A MINIMUM OF 12" FOR PIPE SIZES GREATER THAN 24 INCHES AND A MINIMUM OF 6" FOR PIPES LESS THAN OR EQUAL TO 24 INCHES.
  2. CLEARANCE DIMENSION "X" SHALL BE A MINIMUM OF 18" FOR PIPE SIZES GREATER THAN 36 INCHES AND A MINIMUM OF 6" AND A MAXIMUM OF 12" FOR PIPES LESS THAN OR EQUAL TO 36 INCHES.
  3. PLACE BEDDING MATERIAL, COMPACT TO 95% RELATIVE COMPACTION FOR FIRM & UNIFORM BEDDING, & BRING TO GRADE OF THE BOTTOM OF PIPE.
  4. BEDDING, PIPE ZONE AND TRENCH ZONE MATERIAL PER SPECIFICATION SECTION 02320.
  5. IF TRENCH BOTTOM IS WET, PLACE 12" MINIMUM LAYER OF 3/4" CRUSHED ROCK WRAPPED IN FILTER FABRIC IN SUB BEDDING ZONE AS NECESSARY TO MAINTAIN A FIRM AND STABLE BASE AND MAINTAIN THE GROUND WATER LEVEL BELOW PIPE LAYING OPERATIONS.
  6. FOR PAVEMENT REPAIR FOR TRENCHES THROUGH EX PAVEMENT SEE DETAIL 2 ON C14.

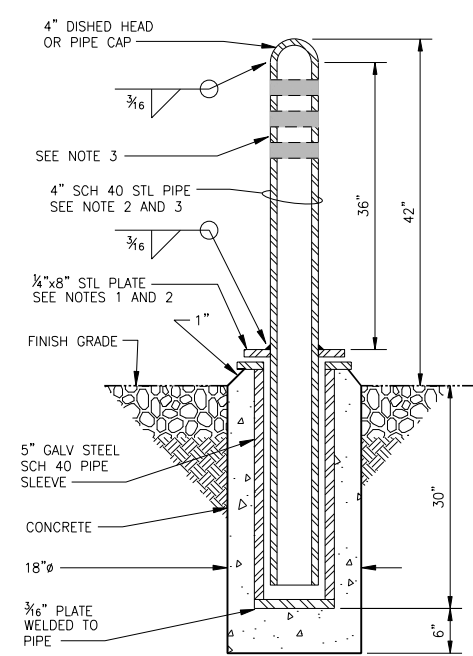
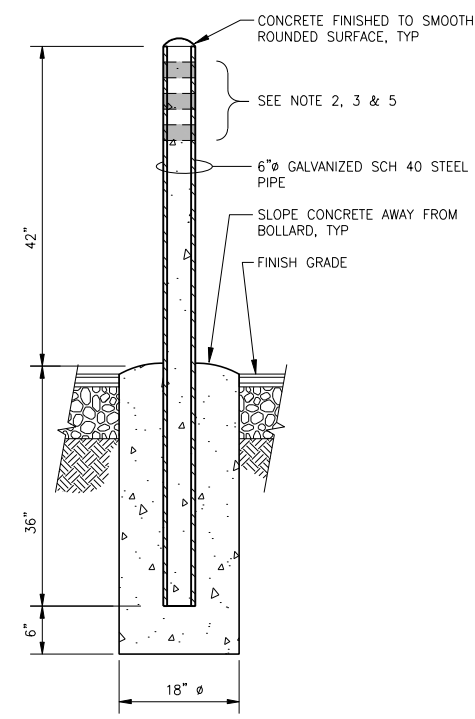


- NOTES:**
1. EXTEND CUT OFF WALL A MINIMUM OF 12" INTO UNDISTURBED SOIL ON EACH SIDE AND BOTTOM OF TRENCH.
  2. CUT OFF WALL MATERIAL SHALL BE CLSM PER SECTION 02081.
  3. EXTEND WALL 2 FEET LONGITUDINALLY ALONG PIPE.
  4. PVC PIPE SHALL HAVE AN O RING GASKET AT CENTER OF CUT OFF WALL.



- NOTE:**
1. TIDE FLEX 37 OR EQUAL. MOUNT BETWEEN TWO PVC FLANGES.

- TRAFFIC BOLLARD NOTES:**
1. APPLY ZINC PRIMER AFTER WELDING AS NEEDED
  2. POST TO BE PAINTED YELLOW AFTER FABRICATION
  3. APPLY 3 STRIPES, 2" WIDE CAUTION TAPE (REFLECTORIZED). START 2" FROM TOP AND SPACE 2" APART
  4. POST SHALL BE HOT DIPPED GALVANIZED
  5. POST TO BE FILLED WITH CONCRETE
  6. USE REMOVABLE BOLLARD UNLESS OTHERWISE SHOWN ON DRAWINGS.



THIS LINE IS 1 INCH AT FULL SCALE IF NOT SCALE ACCORDINGLY

SCALE : NONE  
 DRAWN BY : SMB  
 DESIGNED BY : PCH  
 PROJ. MGR. : WJS

ADDENDUM 3		WJS 08/21	
No.	ZONE	REVISIONS	BY DATE



**CITY OF WINTERS**  
**WWTF SCREENING IMPROVEMENTS PHASE II**  
**CIVIL DETAILS**

JOB NUMBER 321-18-17-02
DRAWING NUMBER <b>C03</b>
SHEET NUMBER 5 OF 29
REVISION

Question No.	Spec Section	Plan, Sheet, Detail	Question	Owner/Engineer Response	Responder	Date	Addendum No.
1	05525	M103	Section J on Drawing M103 references Specification Section 05525 for the 8' x 14' Equipment Shelter. This specification is missing from the bid documents. Please provide a specification for the shelter.	Specification is provided in Addendum No. 1.	West Yost	8/12/2021	1
2	00 52 13		The Time for Completion listed in the Contract (Section 00 52 13) is 120 Calendar Days (Approx. 17 weeks). This does not appear to be adequate time for completion of the project due to the time required for the following: 1. Contractor issuance and negotiation of Equipment PO's & Electrical Subcontract. 2. Major Equipment and Control Panel CP-1 Submittal preparation time. 3. Submittal review and approval time. 4. Equipment and Control Panel Procurement after submittal approval 5. Equipment Installation, Startup and Testing Has the City confirmed the submittal preparation and equipment procurement lead times with the manufacturers of the Grinding Screening System (11331), Rotary Lobe Pumps (11395), Automatic Self Cleaning Filters (11402), and Control Panel CP-1 (16010)? It appears that an additional 14-20 weeks may be required to complete the project.	West Yost recommends setting the Time for Completion at 36 weeks. Owner will make a final determination and issue revised Div 00 specs as needed.	West Yost	8/12/2021	1
3	05525	S100, M103	Drawing S100 indicates the Concrete Slab for the Water Pump and Automatic Filter measures 7'-6" x 15'. Section J on Drawing M103 indicates the Shelter that sits on this slab measures 8' x 14'. Please review and confirm the required length and width of the concrete slab.	Shelter shall be 9' x 14'. Concrete pad shall be 10' x 15'. See revised drawings in Addendum 1.	West Yost	8/12/2021	1
4		M103	Section G on Dwg. M103 details a 2" Pressure Relief Valve. Note 2 Calls out a ClaVal 55B-60 or Equal pressure relief valve. Based on ClaVal's literature, the 55B-60 valve is only available in 1/2", 3/4" and 1" sizes. Is the intent to reduce to 1" on each side of the PRV, or is there another valve desired?	The pressure relief valve shall be a 1-inch valve and 1" x 2" reducers shall be installed upstream on downstream of the valve to connect it to the 2-inch piping. See revised drawings in Addendum 1.	West Yost	8/12/2021	1
5		M103	Please provide a specification for the motor actuated 2" Ball Valve shown in the plan view on drawing M103 (Labeled "MOV-21" on Dwg I100). We are unable to find an actuator specification in the bid documents.	Motorized valve shall be provided by grinding & screening equipment manufacturer. Specifications for motorized valve are in Section 11331-2.07.B.1. This specification section is referenced on the revised drawing M103 in Addendum 1.	West Yost	8/12/2021	1
6		S102, M101	Section A on Dwg. S102 indicates 1.75" OD Aluminum posts with safety chains. Detail 1 on Dwg M101 indicates these posts are 3" Sch 40 SST. Please confirm which is correct.	Posts shall be 3" Sch 40 SST. See revised drawings in Addendum 1.	West Yost	8/12/2021	1
7	00 41 43		In Article 4 of the BID FORMS (Page 32), there is a question titled " <b>Changes Occuring Since Prequalification</b> ". Was there a contractor prequalification required for this project? If not, please remove this question from the bid	There was no contractor pre-qualification for this Project. This question shall be deleted from the Bid Form.	West Yost	8/12/2021	1
8	09960	M102	The Plan View on Dwg. M102 states the "(E) Channels have an H2S Resistant Coating on them". Does the existing coating need to be removed prior to installation of the new rebar dowels and corner grout? In addition, it appears the intent is to coat the new concrete corner grout with Painting System No. 30 (Spec. Section 09960). Please review and confirm.	Yes, the existing coating should be removed in areas where the new grout and rebar dowels will be installed prior to installation of the new grout and dowels. Yes, the new concrete grout shall be coating with Coating System No. 30 specified in Section 09960.	West Yost	8/12/2021	1
9	05525	M103	We reached out to PWS Steel Buildings for a quote on the equipment shelter and they have the following questions: Walk Doors?, Garage Doors?, Windows/Skylights?, or Insulation? I reviewed the Equipment Shelter specification section 05525 included in Addendum 1 and it does not seem to address these questions. Would you please clarify?	The equipment shelter shall be configured with a roof and open sides, as shown on Drawing M103.	West Yost	8/17/2021	3
10		E22, E12	Please provide details of the conduit routing and length for conduit P110A and mounting location for the Panel PP-1 in (E) Electrical Building	Per Note 5 & 6 on Contract Drawing E22, Contractor shall coordinate with Owner for location of new Power Panel PP-1. Final location will determine conduit routing and length.	West Yost	8/27/2021	3
11		E22, E12	Will additional conduits and coring be required for conduits L115A, P122A, XA101, and XC101?	Conduit coring into existing Building: 1. L115A - Will require coring of building and will terminate at existing MCC (Panel LP) 2. P110A & P122A - Will require coring of building and will terminate at new Panel PP-1 3. XA101 & XC101 - Will require coring of building and will terminate at separate junction boxes within the building	West Yost	8/27/2021	3
12		E22, E12	Will conduits XA101 and XC101 require separate pull boxes underground and on the wall of the (E) Electrical Building?	1. XA101 & XC101 will require terminate at separate junction boxes within the building. 2. Do not need to be installed in a separate pull box. XC101 shall be grouped with conduits L115A, P110A, & P122A. XA to be separated from those conduits within the pull boxes.	West Yost	8/27/2021	3
13		E22, E12	Will underground conduits need to be treated as Encased Conduit (E12 Detail B) or Duct Bank (E12 Detail H)?	1. Conduits between existing Electrical Building and headworks area are to be installed in a duct bank, per Contract Drawing E12, Detail "H". 2. Conduits in the Headworks area (Contract Drawing E22) are to be installed encased, per Contract Drawing E12, Detail "B".	West Yost	8/27/2021	3
14	00960		In regards to spec section 00960 High Performance Coatings, page 15, 3.10 Application, J. System No. 30 Concrete in Severe Service: Is the intent of paint system No. 30 to coat the new grout fillets within the headworks channel, or is the intent to recoat the entire headworks channel(s)?	The new grout fillets and any existing concrete that is exposed during construction shall be coated with the specified coating. The entire headworks channels do not need to be re-coated.	West Yost	8/27/2021	3
15			What is the SCADA platform that is to be modified for this Project?	Wonderware	West Yost	8/27/2021	3
16			Is the City current with support from the SCADA platform?	Yes, it is current	West Yost	8/27/2021	3
17			Does the City's SCADA licensing include enough tags to add I/O (real-time and historian) for this Project?	There is a tagname limitation on the existing SCADA license. Per specification Section 16010-2.06.E.2 - "All data, status, alarms, values, etc. shall be transferred from the WWTP to the Central PLC. Programmer shall coordinate with Owner regarding which values shall be displayed."	West Yost	8/27/2021	3
18			If the System is not the latest version of the SCADA Software, is there an expectation that the integrator will install the latest version.	The City is current with SCADA platform support, so this will not be necessary.	West Yost	8/27/2021	3

Question No.	Spec Section	Plan, Sheet, Detail	Question	Owner/Engineer Response	Responder	Date	Addendum No.
19	00 52 13		<p>Will you please clarify if the completion time for the subject project has been changed to 252 calendar days from NTP. In addendum 1, Pre-Bid Requests For Information RFI #2 stated "The completion listed in the Contract (Section 00 52 13) is 120 Calendar Days (Approx. 17 weeks). This does not appear to be adequate time for completion of the project due to the time required for the following:" where several items were listed.</p> <p>The response was "West Yost recommends setting the Time for Completion at 36 weeks. Owner will make a final determination and issue revised Div. 00 specs as needed.</p> <p>In Addendum 2, page 16 of 22, the Contract Award &amp; Milestones shows Completion Time 252 Calendar Days form NTP. Is this an official change to the duration of the project?</p>	<p>Yes, the completion time from NTP has been changed to 252 days, as noted on page 16 of 22 of Addendum 2.</p>	West Yost	8/27/2021	3
20	05525	M103	<p>Is [the canopy] just an open canopy, or an enclosed building? If enclosed building, then we need information about doors, insulation, windows/skylights?</p>	<p>The canopy is just an overhead canopy with completely open sides, as shown on Drawing M103. No doors, insulation, windows, or skylights are required.</p>	West Yost	8/27/2021	3
21			<p>What will the City of Winters accept to meet the Comprehensive General Liability Insurance Requirements? From Addendum No.2 below, listed Comprehensive General Liability- 3 million each occurrence, 6 million each aggregate – can they be met by a combination of primary and excess policies?</p>	<p>YES, as it follows naturally from the General Conditions at 38.D.4, although as noted in 39.A such umbrella policy should be accompanied by a "follow form" endorsement.</p>	West Yost	8/27/2021	3
22			<p>When reaching out for a quote on the specified radio we ran into some problems. Please see statement below form our vendor:</p> <p><i>Unfortunately, the iNet II and the iNet 900 (which are not compatible with one another) were discontinued in March of 2020. Also, the specs are a little off, the iNet series, as do all of their "blue" radios, have TNC(F) connectors for the antenna cable, not N type. The N type was used on the old, black, legacy radios. Sorry.</i></p> <p>Please advise on how to proceed with the specified radio being discontinued.</p>	<p>The City will purchase the iNet radios and supply them to the Contractor.</p>	West Yost	8/27/2021	3