

ADDENDUM NO. 3
CONTRACT 17-01 WASTEWATER TREATMENT PLANT IMPROVEMENTS
SRF CW& 2019-432 & SRF 2019-433
FEDERAL EDA – 04-01-07217-01
DRA GRANT – TN-53991
FIDP – EDISON 59595
HUMBOLDT, TENNESSEE
WAUFORD PROJECT NO. 3626

Date of Addendum: Friday, March 8, 2019
Mandatory Pre-Bid Meeting Date: 10:00 AM Local Time, Thursday, March 7, 2019
Construction Bid Date: 2:00 PM Local Time, Thursday, March 21, 2019

1. Prequalified Bidders:

The following contractors are prequalified to submit a bid for this project:

Adams Robinson Construction
2735 Needmore Road
Dayton, OH 45414-4241

Smith Contractors, Inc.
1241 Bypass North
Lawrenceburg, KY 40342

Crowder Construction Company
1111 Burma Drive
Apex, NC 27539

Max Foote Construction Company
225 Antibes Street West Suite 3
Mandeville, LA 70448

Haren Construction Company., Inc.
1715 Highway 411 N.
Etowah, TN 37331

W Rogers Company
649 Bizzell Drive
Lexington, KY 40510

Judy Construction Company
103 South Church Street
Cynthiana, KY 41031

The sign in sheets from the pre-bid meeting are attached.

2. General:

The project will be a phased project that the contractor will determine the schedule, as so any temporary access, power, supports, or other required to operate the plant will be the responsibility of the contractor.

3. Bid Form:

Replace the Bid Form with the attached revised Bid Form.

3. Detailed Specifications, Sub-Section 1, General Scope and Special Provisions, Paragraph 7, Lines and Grades, Page DS 1-4:

Replace the paragraph with the following paragraphs.

“The Engineer has established survey baselines for the work. Benchmarks were set at the time of the original survey, the locations and elevations of which are shown on the Plans. These benchmark elevations were checked and verified at the time of the original survey.

Where tie-ins to existing pipelines or structures are to be made, the actual inverts of the existing lines or elevations of existing structures shall be field checked for verification before construction begins.

Any apparent discrepancy or error discovered in these benchmark elevations shall be reported to the Engineer immediately at telephone number 731-668-1953. Written approval from the Engineer shall be obtained before any changes are made.”

4. Detailed Specifications, Sub-Section 1, General Scope and Special Provisions, Paragraph 26 Field Office, Page DS 1-10:

Replace the existing sentence with the paragraph below:

“The Contractor shall establish and maintain a Contractor’s field office on the project site and have available at that office a responsible representative who can officially receive instructions from the Engineer. The Contractor shall have one complete up-to-date set of Plans and Specifications and Shop Drawings in this office at all times. The Contractor’s failure to comply with this requirement shall cause the Contractor to work at his own risk. The Contractor shall establish and maintain a separate Owner/Engineer field office. The Owner/Engineer field office shall include high speed internet service, bathroom facilities, heat and air conditioning, desk, drafting table with light, four (4) chairs, two (2) each four drawer file cabinets, one (1) four level open face bookshelf, and all windows shall have blinds.”

5. Detailed Specifications, Sub-Section 5, Piping, Fittings, Valves, Manholes and Accessories, Paragraph 3 Ductile Iron Pipe (DIP) and Fittings, Page DS 5-1:

Add the following sentence:

“All piping shall be ductile iron as specified unless specifically depicted otherwise on the plans. Chemical feed piping shall be CPVC as specified hereinafter.”

6. Detailed Specifications, Sub-Section 5, Piping, Fittings, Valves, Manholes and Accessories, Paragraph 27, Flushing Water Lines and Appurtenances, Page DS 5-25:

Change the paragraph heading to “**Potable** Water Lines and Appurtenances”

7. Detailed Specifications, Sub-Section 5, Piping, Fittings, Valves, Manholes and Accessories, Page DS 5-24:

Add the following to the end of this Sub-Section:

27. Eccentric Plug Valves

All eccentric plug valves shall be permanently lubricated and shall be of the tight-closing, rubber seat type. Valves shall be suitable for sewage and wastewater application, shall have throttling capability, and shall be rated 150 lb. WOG. Valve bodies shall be cast iron. Valve plugs shall be balanced type and constructed of either cast iron or ductile iron. Passage size shall be a minimum of 100% of the full port area for valves through 16” size and a minimum of 70% of the full port area for valves 20” and larger. Upper and lower bearing shall be either stainless steel or bronze and permanently lubricated. The plug shall have a cylindrical seating surface eccentrically offset from the center of the shaft. Plug shall not contact the seat until at least 90% closed. Spherical shaped plugs are not acceptable. Packing shall be adjustable V-Ring type with packing gland follower. Packing shall be replaceable without removing the valve bonnet or plug. All valves shall be leak tested to their full rating prior to shipment. Manual plug valves shall have worm gear actuators with handwheels. Actuators shall be sized for 50 PSI shut off pressure against the face of the plug. Gearing shall be enclosed in a semi-steel housing and be suitable for running in a lubricant. Seals shall be provided on all shafts to prevent entry of dirt and water into the actuator. Valves shall be DeZurik PEC, Muller or pre-approved equal.

28. Above Ground Resilient Seated Gate Valves

Resilient seated gate valves shall meet all requirements of the latest revision of ANSI/AWWA Standard C509 as modified in this paragraph. Submittals shall include catalog data and weight information. An affidavit of compliance is required. Bolting materials shall be cadmium plated. Stem sealing shall be by an O-ring.

Actuators shall be manual handwheel unless noted differently on the plans. All actuators shall meet the requirements of ANSI/AWWA Standard C509. Valves shall open counterclockwise.

Resilient seats shall be applied to both sides of the gate.

End connections shall be flanged.

Resilient seated gate valves shall be Clow Corporation, M & H, Muller or equal.

29. Knife Gate Valves

Knife gate valves shall be resilient seat, bonnet-less type with cast AISI 316 stainless steel body, packing gland and yoke. The gate and stem shall be machined of AISI 316 stainless steel equal to Lined Valve Company Figure 77 Model A66B (SPECIAL).

The seat shall be made of elastomer material good for pH 12 and allow bi-directional flow. Valve port shall be full-port ID. The seat shall be drip-tight and bolted in place to prevent shifting out of position by gate movement. The seat shall be flush with the bottom of the port eliminating pockets in the bottom of the valve that may collect material when the media is a slurry or the like.

Packing type shall be TFE lubricated synthetic (TLSP). Four rows of packing shall be used to seal between the gate and the body. Face-to-Face and flange dimensions shall conform to MSS SP-81. Subject valve must be compliant with AWWA C520-10. Actuation shall be by hand wheel.

8. Detailed Specifications, Sub-Section 6, Metal Building Construction, Paragraph 5e, Design, Sub-Paragraph (3) Design Loads, Page DS 6-3:

Replace the snow and wind requirements with the following:

Snow Load shall be **10** pounds per square foot.

Wind Loads shall be determined and applied in accordance with Section 1609 in the I.B.C. 2012 edition.

9. Detailed Specifications, Sub-Section 6, Metal Building Construction, Paragraph 5g, Roof and Wall Coverings, Page DS 6-5:

Add the following:

“Insulated Wall and Roof Panels

The metal building portion of the membrane building shall utilize insulated panels. The panels shall consist of two-skin metal panels and a formed in place core. The cores shall be manufactured of 2-inch thick non-chlorofluorocarbon polyisocyanurate foam which is insect and rodent resistant. The panels shall interlock to prevent thermal breaks and air and moisture intrusion. Exterior and interior wall panels shall be secured to

intermediate framing with #14 sheet metal screws at a maximum spacing of 12 inches on center.”

10. Detailed Specifications, Sub-Section 8, Painting and Coating, Paragraph 5, Surface Preparation and Painting, Page DS 8-5:

Delete sub-paragraphs g. “Reinforced Concrete Ceilings and Walls (Interior)” and h. “Reinforced Concrete Ceilings and Walls (Exterior)”.

11. Detailed Specifications, Sub-Section 10, Prestressed Concrete Storage Tanks and Foundation:

The minimum thickness of the bottom slab is **6-inches**.

12. Detailed Specifications, Sub-Section 10, Prestressed Concrete Storage Tanks and Foundation, Paragraph 3, Qualifications and Responsibilities, Page DS 10-2:

Replace the entire section with the following:

“In order to allow competition, these Detailed Specifications are not intended to be complete in each and every detail but are intended to set a standard of performance and a basis for bidding.

The Tank Contractor shall also be capable of designing and constructing the 0.66 MG prestressed concrete tank(s) referred to as “Design-Constructor” 1.2.7.2 of AWWA D110.

The Tank Contractor shall be a firm with at least twenty (20) years’ experience in the design and construction of prestressed concrete tank(s)s. The Tank Contractor shall give satisfactory evidence that it has the skill, reliability and financial stability to build and guarantee the tank(s) in accordance with the quality required by these Detailed Specifications. The successful Tank Contractor shall furnish the design for a watertight, structurally sound tank. The design shall be performed by a registered professional engineer who shall have experience in the design and field construction of circular prestressed concrete tanks. All working drawings, design calculations, notes, *etc.*, shall bear the professional engineer's stamp.”

13. Detailed Specifications, Sub-Section 11B, Chemical Feed Equipment, Paragraph 4. Chemical Metering System, Subparagraph b(7)a(7), Page DS 11B-4:

Replace the sentence with the following;

“Spares: Provide one (1) spare pumphead per type of chemical pumped. For a total of **five (5)**.”

14. Detailed Specifications, Sub-Section 11F, Turbo Blowers (Digesters):

Atlas Copco is an approved manufacturer.

15. Detailed Specifications, Sub-Section 11G, Screw Press Equipment and Accessories, Paragraph 6E, Rotary Lobe Feed Pumps, Sub-Paragraph (3), Operating Conditions, Page DS 11G-16:

Replace the operating conditions as follows:

Suction Condition	Flooded/ Suction Lift
Flow (gpm)	160
Differential Pressure	12 psi
Horsepower	5
Maximum RPM	264
Suction/Discharge Flange Size	6-inches
NPSH Required	6 feet

16. Plan Sheet 1, Vicinity Map, Notes, Site Legend, Hydraulic Profile & Valve Schedule:

CONSTRUCTION NOTES; Add note 9 below:

- “9. All ductile iron pipe and fittings transporting raw or treated wastewater shall be specially lined.”

SEQUENCE OF CONSTRUCTION NOTES; Add note 3 below:

- “3. The engineers envisioned order of work is suggestive in nature. The contractor is responsible for developing his own order of work to accomplish the described operating milestones at the required times of construction.”

SEQUENCE OF CONSTRUCTION NOTES; Biosolids Process (First 18 Months):

When the existing effluent pumping station is converted to the chlorine contact basin and flow diverted to Manhole 13A, the contractor will have to install temporary post oxygen equipment. The Owner has a blower that the contractor can use, but will have to supply piping and a temporary fine bubble diffuser grid with a minimum of 24 9-inch disk.

Question was raised during the pre-bid meeting concerning the rerouting of the outfall from the existing chlorine contact chamber. If the contractor chooses to utilize the

existing effluent pumping station and pump to manhole 13A, this will kill the 18-inch forcemain to the chlorine contact chamber and with no flow to the chlorine contact chamber, the 18-inch chlorine contact outfall will also be out of service and can be removed.

17. Plan Sheet 1A, Plant Flow Schematic:

Add note 2 below:

“2. If differences arise between the information shown on this sheet and the remaining plan sheets and detailed specifications, the information depicted on the remaining plan sheets and the information shown in the detailed specifications shall govern.”

18. Plan Sheets 5,6,7,8, Site Piping Profiles:

Delete all “Construction Notes”.

19. Plan Sheet 12, “Influent Pump Station Demolition and Proposed Plans” Top Floor Plan:

Clarification - The electrical gear shown is existing, see the electrical sheets for all electrical work.

20. Plan Sheet 15, SBR Top Plan, Pre-React Baffle Wall Details, “Note Regarding Holes in Baffle Wall”:

Delete the note and replace with the following:

“Contractor may either form the 5” holes using embedded schedule 40 CPVC Pipe (5.047” I.D.) or other suitable forming mandrel.”

21. Plan Sheet 20, Disinfection Contact Basin Sections and Details:

Delete the two (2) 4-inch wall pipes and gate valves for the drains from the contact basin into the effluent wet well.

22. Plan Sheet 22, Digester Plans and Sections:

The minimum thickness of the bottom slab of the digesters will be 6-inches.

“After demolition and removal of all existing structure foundations, the contractor shall undercut the tank a minimum of 24-inches and backfill with compacted crushed stone – see geotechnical report.”

23. Plan Sheet 23, Digester Plans, Sections, and Details:

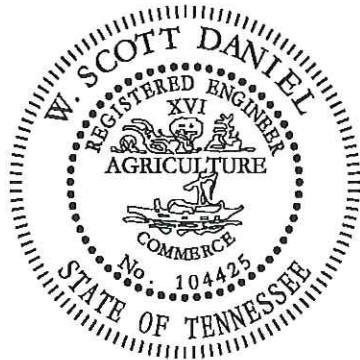
Replace “Section B-23” with the attached revised section.

24. Plan Sheet 24, Biosolids Dewatering Building Floor Plan:

The two 6-inch pneumatically operated ball valves at the discharge of the cake pumps are included in the Screw Press scope of supply.

25. Plan Sheet 24, Biosolids Dewatering Building Floor Plan:

The sludge feed piping has been revised as shown on the attached partial biosolids dewatering building floor plan.



J. R. WAUFORD & COMPANY,
CONSULTING ENGINEERS, INC.

A handwritten signature in blue ink, appearing to read "W. Scott Daniel", written over a horizontal line.

W. Scott Daniel, P.E.
Tennessee License No. 104425

CONTRACT 17-01 WASTEWATER TREATMENT PLANT IMPROVEMENTS

SRF CW& 2019-432 & SRF 2019-433

FEDERAL EDA – 04-01-07217-01

DRA GRANT – TN-53991

FIDP – EDISON 59595

HUMBOLDT, TENNESSEE

WAUFORD PROJECT NO. 3626

Mandatory Pre-Bid Meeting Date: 10:00 AM Local Time, Thursday, March 7, 2019

Construction Bid Date: 2:00 PM Local Time, Thursday, March 21, 2019

Name	Organization	Phone	E-Mail
SCOTT DANIEL	WAUFORD	(731) 668-1953	scott@jrwauford.com
Greg Davenport	Wauford	615/883-3243	gregde@jrwauford.com
Jane Leatherland	Humboldt Utilities		
Evan Sanders	CDPLLC	615-386-0222	esanders@cdpllc.com
ALEX SMITH	Humboldt Util	731-784-2112	
John Bass	Crowder Const.	215 692 0053	jbass@crowderusa.com
Danny Russell	Max Foots Constr	985/624-8569	danny@maxfoots.com
STEVE KIRBY	HAREN CONST	423 263 5561	costborne@harenconstruction.com
Sam Myers	JMS	709 517 5759	smyers@jmsesignment.com
Bobby Jones	W. ROBERTS Co	859-410-7220	Bobby@wroberts.com
JOE SMITH	SMITH CONTRACTORS	502-839-4196	js@sci82.com
Austin Hazelwood	Vaughn Electric	731-592-2790	austin@vaughnelectric.com
PATRICK LEWIS	ADAMS ROBINSON	937-274-5318	ARCO@ADAMSROBINSON.COM
Michael Gates	xylem, inc.	901-481-1543	michael.gates@xyleminc.com
Steve Schneider	DJJ	901-372-2400	steveschneider@DJsubcc-k.com

BID FORM

An Individual ()
A Partnership ()
A Corporation ()
A Limited Liability Company ()

Date _____

1. BID for the construction of Wastewater Treatment Plant Improvements, Contract 17-01 – New Sequencing Batch Reactor for Humboldt Utilities, Humboldt, Tennessee.

TO Humboldt Utilities:

I /

WE _____

Name of Bidder

Address of Bidder

the undersigned, as Bidder, proposes to furnish all necessary labor, machinery, tools, apparatus, materials, equipment, service, and other necessary supplies, in strict accordance with the terms and conditions of the Detailed Specifications and Contract Documents hereto attached and the Plans referred to herein for the construction of Wastewater Treatment Plant Improvements for Humboldt Utilities, Humboldt, Tennessee, Contract 17-01 – New Sequencing Batch Reactor, and to do such other work incidental thereto as may be ordered by the Engineer, at lump sum prices listed herein.

2. The Bidder declares that he has examined the sites of the work and fully informed himself in regard to all conditions pertaining to the places where the work is to be done; that he has examined these Detailed Specifications, Plans, and Contract Documents for the work, and has read all addenda furnished prior to the opening of bids; and that he has satisfied himself relative to the work to be performed.
3. The Bidder is required to fill in all blank spaces in the BID FORM for all Schedules. Failure to fill in all blank spaced for lump sum prices in both words and figures may be grounds for declaring a bid irregular.
4. The Bidder agrees that his Bid shall not be withdrawn for a period of 90 calendar days after the scheduled closing time for receiving bids.
5. Bids shall include sales tax and all other applicable taxes, fees or licenses.

CONTRACT 17-01 – NEW SEQUENCING BATCH REACTOR

The project will be awarded based on the lowest total bid of Contract “A” and Contract “B” – No individual award of Contract “A” or Contract “B” will be made.

6. a. CONTRACT “A” - Lump Sum Price – EDA Eligible Contract

Work included in Contract “A” includes the following major items. The renovation of the influent pump station including but not limited to the by-pass pumping during construction, removal of existing pumps and piping, installation of new pumps, pipe, valves, electrical gear, SCADA remote I/O panel, building and structure modifications, new 24-inch force main, and associated electrical and site work. The new biosolids dewatering building, including but not limited to the required site work, sludge feed piping, building, sludge equipment, electrical, and SCADA remote I/O panel.

For performing all labor and furnishing all materials and equipment necessary for constructing Contract 17-01 – New Sequencing Batch Reactor Contract “A” including all incidentals and all other work and appurtenances necessary for completion of work under this Contract as shown on the Plans and/or as specified for the lump sum total bid amount of:

TOTAL BID, Contract “A” - (\$ _____)
_____ Dollars _____ Cents

b. CONTRACT “B” - Lump Sum Price

For performing all labor and furnishing all materials and equipment necessary for constructing Contract 17-01 – New Sequencing Batch Reactor Contract “B” including all work not included in Contract “A” including all incidentals and all other work and appurtenances necessary for completion of work under this Contract as shown on the Plans and/or as specified for the lump sum total bid amount of:

TOTAL BID, Contract “B” - (\$ _____)
_____ Dollars _____ Cents

TOTAL BID (CONTRACT “A” + “B”) - (\$ _____)
_____ Dollars _____ Cents

The TOTAL of Contract “A” and Contract “B” shall include all cost for all of the work shown on the plans and described in the specifications.

c. Equipment to be Furnished

The prices for equipment listed below for work to be constructed under Sub-Sections 11-A through 11-I are included in the lump sum prices shown previously as Item 6.a and 6.b, Lump Sum where applicable. The BIDDER may use the lowest priced item listed as an acceptable Base Bid item as the basis for arriving at his overall price. The BIDDER is required to fill in the items below in order to indicate the relative prices of the equipment of various manufacturers which may be considered by the Owner for various reasons. The Owner reserves the right to award the project based on any combination of equipment listed on "Bid Equipment Schedule". The prices shown below shall include the cost of furnishing and installing the various equipment items, including any modifications to the structure, piping, other equipment or other items which may be caused by the use of a particular piece of equipment.

The prices listed hereinafter are not to be in addition to the Lump Sum Prices in Paragraph 6.a and 6.b., but are to be included in it.

CONTRACT NO. 17-01 – NEW SEQUENCING BATCH REACTOR

BID EQUIPMENT SCHEDULE - CONSTRUCTION

6. c. Equipment to be Furnished (Continued)

Sub-Section	Description	Price	Equipment Used in Base Bid (Show only one per Sub-Section)
11-A Contract "A"	<u>Influent Submersible Pumps</u> Flygt	\$ _____	\$ _____
11-B	<u>Chemical Metering Pumps</u> Watson-Marlow Blue-White Industries Prominent	\$ _____ \$ _____ \$ _____	\$ _____ \$ _____ \$ _____
11-C	<u>Sequencing Batch Reactor (SBR)</u> Xylem - Sanitaire Parkson Corporation	\$ _____ \$ _____	\$ _____ \$ _____
11-D	<u>Post Aeration Diffusers</u> Xylem – Sanitaire Aquarius Technologies Evoqua Water Technologies	\$ _____ \$ _____ \$ _____	\$ _____ \$ _____ \$ _____
11-D	<u>Post Aeration Blowers</u> Aerzen Howden Roots Robuschi	\$ _____ \$ _____ \$ _____	\$ _____ \$ _____ \$ _____
11-B	<u>Disinfection Chemical Feed Equipment</u> Watson-Marlow Blue-White Industries Prominent	\$ _____ \$ _____ \$ _____	\$ _____ \$ _____ \$ _____
11-A	<u>Submersible Effluent Pumps</u> Flygt	\$ _____	\$ _____
11-E	<u>Sludge Digester Aeration System</u> Xylem - Sanitaire Stamford Scientific International Aquarius Technologies Evoqua Water Technologies	\$ _____ \$ _____ \$ _____ \$ _____	\$ _____ \$ _____ \$ _____ \$ _____

BID FORM
3626 – October 2018

Sub-Section	Description	Price	Equipment Used in Base Bid (Show only one per Sub-Section)
11-F	<u>Sludge Digester Turbo Blowers</u> ABS/Sulzer Turbo Atlas Copco	\$ _____ \$ _____	\$ _____ \$ _____
11-G Contract "A"	<u>Sludge Dewatering Screw Press</u> Schwing Bioset	\$ <u>1,224,600.00</u>	\$ <u>1,224,600.00</u>
11-I	<u>Control and Monitoring System</u> Instrument & Supply	\$ <u>350,000.00</u>	\$ <u>350,000.00</u>
12	<u>Standby Generator</u> Caterpillar Cummins	\$ _____ \$ _____	\$ _____ \$ _____

CONTRACT NO. 17-01 – NEW SEQUENCING BATCH REACTOR

BID SCHEDULE B – ADJUSTMENT ITEMS

7. Unit Prices for Adjustment Items

NOTE: The following items (Item Nos. 1-10) are for use in performing work not shown on the Plans or specified under the scope of BID EQUIPMENT SCHEDULE, Lump Sum Price (which includes Equipment to be Furnished), Prices listed for adjustment items will be used only for accomplishing any field changes directed by the Engineer outside the scope of the Lump Sum Price.

(DO NOT INCLUDE IN ANY TOTALS)

ITEM NUMBER	UNIT	DESCRIPTION WITH LUMP SUM OR UNIT BID PRICE WRITTEN IN WORDS	UNIT PRICE
1.	100 C.Y.	Excavation in earth 0 to 5 feet deep	\$ _____
2.	100 C.Y.	Excavation in earth below 5 feet deep	\$ _____
3.	100 C.Y.	Class "A" Concrete, complete <u>not</u> including reinforcing steel or excavation	\$ _____
4.	100 C.Y.	Class "C" Concrete, complete in place	\$ _____
5.	1,000 LBS.	Reinforcing Steel	\$ _____
6.	10 L.F.	Aluminum Pipe Handrails Top or Side Mounted	\$ _____
7.	1 Each	Yard Hydrant (2-inch Inlet) complete in place, Including valve, pad and plaque	\$ _____
8.	100 C.Y.	TDOT Crushed Stone, Size 67	\$ _____
9.	100 S.Y.	Sodding, complete in place	\$ _____
10.	100 C.Y.	TDOT No. 1 Compacted Crushed Stone in Mucky Areas where Directed by the Engineer	\$ _____

8. Time of Commencement and Completion

The Bidder further proposes and agrees hereby to commence the work with adequate force and equipment on a date to be specified in a written order of the Engineer, and complete the work within the calendar days as shown:

- Within 545 consecutive calendar days have three SBR basins fully functional and all wastewater being treated by the SBR system.
- Within 730 consecutive days have all work completed.

9. Liquidated Damages

The Bidder further understands that if work is not completed within either of the times specified, that any additional engineering and resident construction observation costs incurred by the Owner due to the Contractor exceeding the time allowed for completion plus other damages, including revenue lost from the project's wastewater customers, will be deducted on a per calendar day basis from the compensation otherwise due him in accordance with the General Conditions for each day thereafter, Sundays and holidays included, that work remains uncompleted.

The following sum is agreed by the parties to be liquidated damages:

One Thousand (\$1,000.00) Dollars per calendar day

10. Time Limit for Execution of Documents

The undersigned further agrees that, in case of failure on his part to execute the said Contract and the Bond(s) within fourteen (14) consecutive calendar days after written notice being given of the award of the Contract, the check or bid bond accompanying this bid and the monies payable thereon shall be paid into the funds of the Humboldt Utilities as liquidated damages for such failure; otherwise the check or bid bond accompanying this BID FORM shall be returned to the undersigned.

11. Bid Guaranty

Attached hereto is a certified check on _____
_____ Bank of _____ or a Bid Bond on the form provided for the
sum of 5% of bid Dollars (\$ _____) made
payable to the Humboldt Utilities to insure that the Contractor will enter into
the Construction Contract and Contract Bond.

12. Interested Parties

The undersigned, as Bidder, hereby declares that the only person or persons interested in the BID FORM as principal or principals is or are named herein, and that no other person than herein mentioned has any interest in this BID FORM or in the Contract to be entered into; that this BID FORM is made without connection with any other person, company, or parties making a bid or proposal and that it is in all respects fair and in good faith without collusion or fraud.

<u>NAME</u>	<u>ADDRESS</u>
_____	_____
_____	_____
_____	_____
_____	_____

13. Addenda

I hereby certify that I have received, read, and examined the following numbered Addenda _____, _____, _____, _____, _____, _____, _____, _____, _____.

14. Drug Free Workplace

The Contractor shall comply with the requirements of Tennessee Code Annotated, Section 50-9-113 and Title 50, Chapter 9 of the Tennessee Code while performing this contract.

A written affidavit by the principal officer of the Bidder at the time the Bid is submitted to the Owner shall be submitted by each Bidder with his Bid. The affidavit shall be prepared utilizing the "Drug-Free Workplace Affidavit of Prime Bidder" form provided with the BID FORM.

15. Statement of Compliance Certificate Illegal Immigrants

The Contractor shall comply with the requirements of Tennessee Code Annotated Title 12, Chapter 4, Part 1 of the Tennessee Code while performing this contract.

A written affidavit by the principal officer of the Bidder at the time the Bid is submitted to the Owner shall be submitted by each Bidder with his Bid. The affidavit shall be prepared utilizing the "Statement of Compliance Certificate

Illegal Immigrants” form provided with the BID FORM.

16. Compliance with Iran Divestment Act

The Contractor shall comply with the requirements of Tennessee Code Annotated Title 12, Paragraph 12-12-106 of the Tennessee Code while performing this contract.

A written affidavit by the principal officer of the Bidder at the time the Bid is submitted to the Owner shall be submitted by each Bidder with his Bid. The affidavit shall be prepared utilizing the “Statement of Compliance Iran Divestment Act” form provided with the BID FORM.

Name of Bidder

Address of Bidder

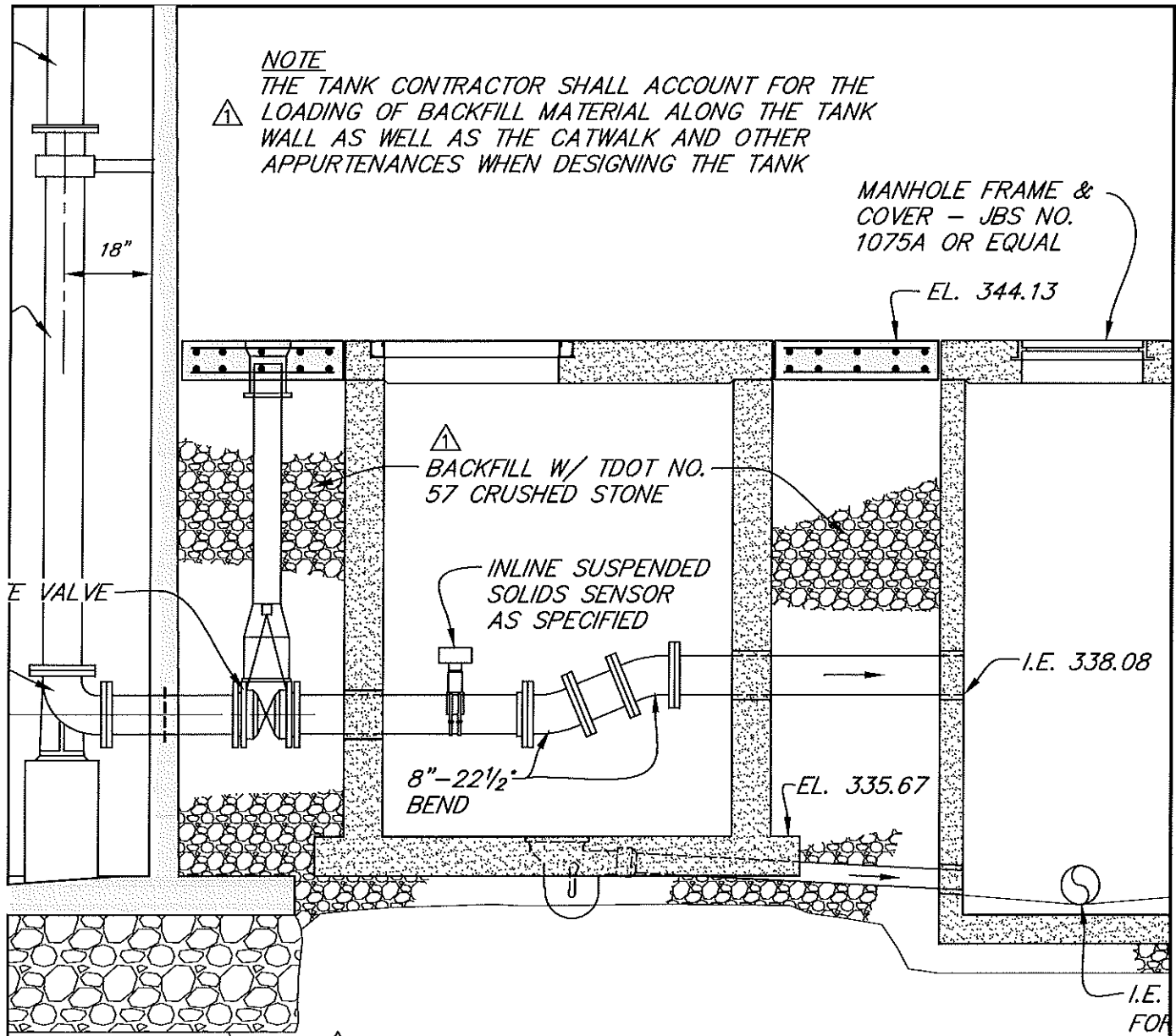
BY: _____

Title

ATTEST (For Corporations)

Title

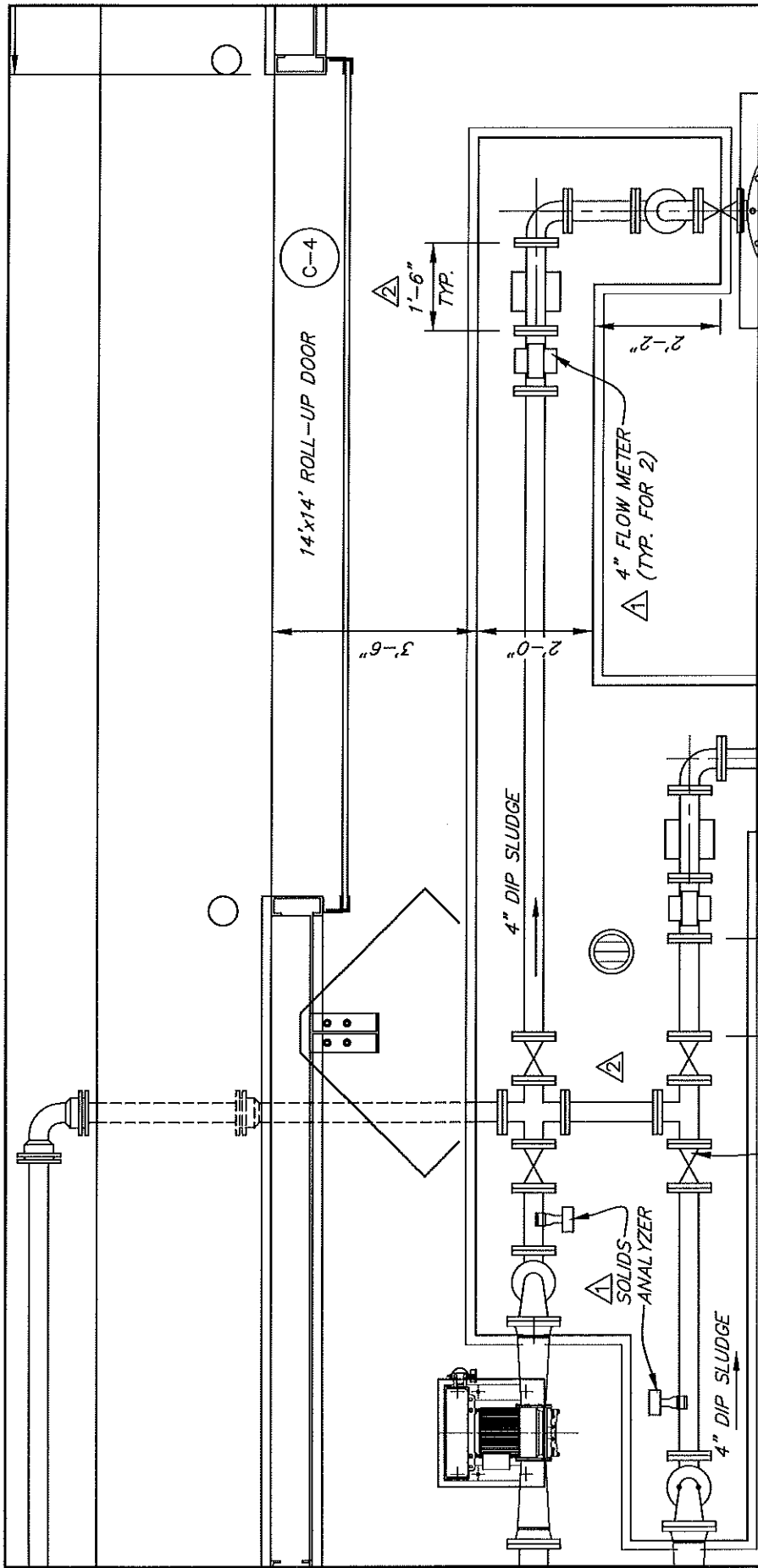
NOTE
 THE TANK CONTRACTOR SHALL ACCOUNT FOR THE
 LOADING OF BACKFILL MATERIAL ALONG THE TANK
 WALL AS WELL AS THE CATWALK AND OTHER
 APPURTENANCES WHEN DESIGNING THE TANK



24" MIN. COMPACTED CRUSHED STONE

SECTION B-23
 SCALE: 3/8" = 1'-0"

SHEET 23 OF 34		WASTEWATER TREATMENT PLANT IMPROVEMENTS	
REVISIONS		CONTRACT 17-01	
ADDENDUM NO. 3 3/8/19 AWR		NEW SEQUENCING BATCH REACTOR	
		DIGESTER PLANS, SECTIONS, AND DETAILS	
		FOR HUMBOLDT UTILITIES HUMBOLDT, TENNESSEE	
SCALE	AS SHOWN	WAUFORD J. R. Wauford & Company, Consulting Engineers, Inc. Jackson, Tennessee (731)668-1953 www.jrwauford.com	DESIGNED WSD
JOB NUMBER	DATE		DRAWN AWR
3626	OCT. 2018		CHECKED WSD



WASTEWATER TREATMENT PLANT IMPROVEMENTS
CONTRACT 17-01
 NEW SEQUENCING BATCH REACTOR

BIO-SOLIDS DEWATERING BUILDING
FLOOR PLAN

FOR
HUMBOLDT UTILITIES
HUMBOLDT, TENNESSEE

DESIGNED
 WSD

DRAWN
 AWR

CHECKED
 WSD

WAUFORD
 J. R. Wauford & Company, Consulting Engineers, Inc.
 Jackson, Tennessee
 (731) 668-1953
 www.jrwauford.com

SCALE
 AS SHOWN

DATE
 OCT. 2018

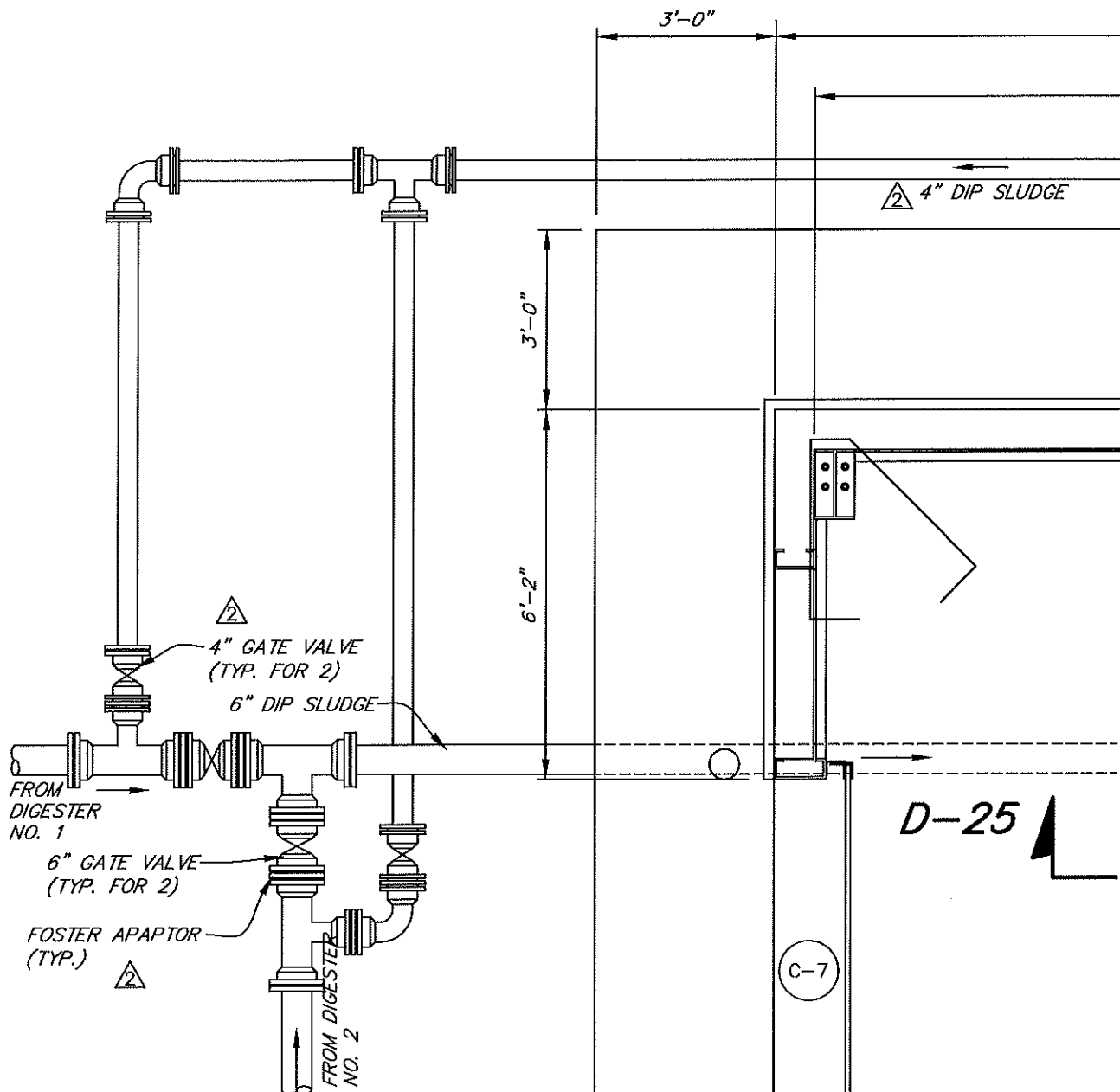
SHEET **24** OF **34**

REVISIONS

ADDENDUM NO. 1
 2/8/19 AWR

ADDENDUM NO. 3
 3/8/19 AWR

JOB NUMBER
 3626



SHEET 24 OF 34		WASTEWATER TREATMENT PLANT IMPROVEMENTS CONTRACT 17-01 NEW SEQUENCING BATCH REACTOR	
REVISIONS ▲ ADDENDUM NO. 1 2/8/19 AWR ▲ ADDENDUM NO. 3 3/8/19 AWR		BIOSOLIDS DEWATERING BUILDING FLOOR PLAN	
		FOR HUMBOLDT UTILITIES HUMBOLDT, TENNESSEE	
SCALE AS SHOWN	DATE OCT. 2018	WAUFORD J. R. Wauford & Company, Consulting Engineers, Inc. Jackson, Tennessee (731)668-1953 www.jrwauford.com	DESIGNED WSD
JOB NUMBER 3626			DRAWN AWR CHECKED WSD