

**WASTEWATER TREATMENT FACILITY
PRIMARY DIGESTER REHABILITATION, PROJECT NO. 1612
CITY OF WATERTOWN, SOUTH DAKOTA**

CONTRACTOR'S BID DATE: Thursday, March 2, 2017, 2:00 p.m.

PLACE TO SUBMIT BIDS: City Finance Officer
23 Second Street NE
PO Box 910
Watertown, SD 57201-0910

ADDENDUM NO. 2

February 28, 2017

TO ALL PLANHOLDERS:

The following changes, additions, and/or deletions are hereby made a part of the contract documents for the above-referenced project, as fully and completely as if the same were fully set forth therein:

SPECIFICATIONS

1. Refer to Bid Form

The following bid items were added to the attached Bid Form:

Item No.	Item Description	Unit	Quantity
56A	Bond & Insurance	LS	1
56B	Floating Cover Attic Insulation	SqFt	100
56C	Floating Cover Digester New Corbel	Ea	16
57A	Bond & Insurance	LS	1

2. Refer to Specification Section 01 2200 – Unit Prices

Replace 1.05 B.1.b with the following:

- “b. Item #2: Bond & Insurance
1) Bond & Insurance (LS) – The unit price shall be full compensation for the bond and insurance for the Base Bid.”

Replace 1.05 B.2.h with the following:

- “h. Item #35: Floating Cover Attic Surface Preparation & Coating
1) Floating Cover Attic Surface Preparation & Coating (Ea) – The unit price shall be full compensation for the surface preparation & coating system of the interior cover attic and appurtenances.”

Replace 1.05 B.2.w with the following:

- “w. Item #50: Floating Cover Digester Corbel Removal
1) Floating Cover Digester Corbel Removal (Ea) – The unit price shall be full compensation for removal of concrete corbel, repair of concrete wall, and appurtenances per details on Plan Sheet S03.”

Add the following paragraphs to 1.05 B.2:

- “ad. Item #56A: Bond & Insurance
1) Bond & Insurance (LS) – The unit price shall be full compensation for the bond and insurance for the Bid Alternate A.
ae. Item #56B: Floating Cover Attic Insulation
1) Floating Cover Attic Insulation (SqFt) – The unit price shall be full compensation for the replacement of damaged attic insulation.
af. Item #56C: Floating Cover Digester New Corbel
1) Floating Cover Digester New Corbel (Ea) – The unit price shall be full compensation for installation of new stainless steel corbel and appurtenances per details on Plan Sheet S03.”

Add the following paragraph to 1.05 B.3:

- "b. Item #57A: Bond & Insurance
 - 1) Bond & Insurance (LS) – The unit price shall be full compensation for the bond and insurance for the Bid Alternate B."

3. Refer to Specification Section 09 9000 – Painting & Coating

Replace 3.06 K.2.c.1) with the following:

- "1) Primer: 1 coat/2.5 to 3.0 DFT "Series 1 Omnithane" or 1 coat/4.0 to 6.0 DFT "Series N140 Pota-Pox Plus."

4. Refer to Specification Section 22 1116 – Ductile Iron Pipe

Replace 2.03 C.4 with the following:

- "4. Gasket material shall be Neoprene or EPDM for service of digester sludge. Torque requirement of gaskets shall be less than torque rating of flange, bolts, and nuts."

Replace 2.03 C.6.b with the following:

- "b. Material: For dry area application location inside the Digester Control Room use Carbon Steel, ASTM A307, Grade B. For submerged area application location inside the Digesters use Stainless Steel, ASTM A193, Grade B8M for inside Digesters."

Replace 2.03 C.7.b with the following:

- "c. Material: For dry area application location inside the Digester Control Room use Carbon Steel, ASTM A307, Grade B. For submerged area application location inside the Digesters use Stainless Steel, ASTM A194, Grade 8M."


PLANS

1. Refer to Plan Sheet S02, Detail #2:

Replace the callout "Replace 3"Ø Sump Well Cover (Typ of 2) with the following:

"Replace 3"Ø Sump Well Cover (Typ of 1)"

All Bidders shall acknowledge receipt and acceptance of Addendum No. 2 by signing in the space provided in the Bid Form. Bids submitted without Addendum No.2 being acknowledged will be considered non-responsive.

	<p>I hereby certify that this engineering document was prepared by me or under my direct personal supervision and that I am a duly registered Professional Engineer under the laws of the State of South Dakota.</p> <p><u>Dawn R. Horner</u> Date: <u>2/28/17</u></p> <p>DAWN R. HORNER, P.E.</p> <p>License No. 9498</p> <p>My renewal date is March 31, 2018</p> <p>Pages or sheets covered by this seal: Entire Document</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p>
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**BID FORM
WWTF PRIMARY DIGESTER REHABILITATION
PROJECT NO. 1612**

BID OPENING DATE: March 2, 2017

BID SUBMITTED BY: _____

DATE SUBMITTED: _____

BID SUBMITTED TO: The City of Watertown, South Dakota

Item No.	Item Description	Unit	Quantity	Unit Price	Amount
Base Bid					
1	General Requirements	LS	1		
2	Bond & Insurance	LS	1		
3	Fixed Cover Preliminary Site Mobilization	Ea	1		
4	Fixed Cover Digester Cleaning	Ea	1		
5	Fixed Cover Removal of Exterior Insulation & Membrane System	Ea	1		
6	Fixed Cover Jacking Equipment/Lifting Crane	Ea	1		
7	Fixed Cover Jacking/Removal & Reset	Ea	1		
8	Fixed Cover Cribbing/Scaffolding	Ea	1		
9	Fixed Cover Interior Surface Preparation & Coating	SqFt	4,784		
10	Fixed Cover Exterior Insulation System	SqFt	2,847		
11	Fixed Cover NACE Inspector	Ea	1		
12	Fixed Cover Anchor Pad Repair	Ea	16		
13	Fixed Cover 78" Diameter Top Plate Gasket & Hardware	Ea	1		
14	Fixed Cover 30" Diameter Access Port Gasket & Hardware	Ea	1		
15	Fixed Cover 24" Diameter Access Port Gasket & Hardware	Ea	3		
16	Fixed Cover Steel Plate Pit Filling	Hour	8		
17	Fixed Cover Steel Plate Weld Repair	Hour	6		
18	Fixed Cover Steel Repair	SqFt	133		
19	Fixed Cover Digester Concrete Crack Repair	LF	100		
20	Fixed Cover Exterior Non-Slip Coating	SqFt	174		
21	Fixed Cover Digester Concrete Interior Wall Surface Preparation & Coating	SqFt	5,161		
22	Fixed Cover Existing Digester Piping Preparation & Coating	LS	1		
23	6" Pressure Relief-Vacuum Breaker Isolation Valve	Ea	1		
24	Fixed Cover PRV & Isolation Valve Insulated Jacket	Ea	1		
25	Asphalt Pavement Surface Restoration	SqYd	80		
26	Gravel Restoration	Ton	35		
27	Surface Restoration	Acre	0.2		
Total of Base Bid					

Addendum #1 (Revised 02/28/17)

Item No.	Item Description	Unit	Quantity	Unit Price	Amount
Bid Alternate A - Floating Cover Digester Rehabilitation					
28	General Requirements	LS	1		
29	Floating Cover Preliminary Site Mobilization	Ea	1		
30	Floating Cover Digester Cleaning	Ea	1		
31	Floating Cover Jacking Equipment/Lifting Crane	Ea	1		
32	Floating Cover Jacking/Removal & Reset	Ea	1		
33	Floating Cover Cribbing/Scaffolding	Ea	1		
34	Floating Cover Interior Surface Preparation & Coating	SqFt	4,837		
35	Floating Cover Attic Surface Preparation & Coating	Ea	1		
36	Floating Cover Exterior Surface Preparation & Coating	SqFt	2,778		
37	Floating Cover NACE Inspector	Ea	1		
38	Floating Cover 66" Diameter Top Plate Gasket & Hardware	Ea	1		
39	Floating Cover 24" Diameter Top Plate Gasket & Hardware	Ea	1		
40	Floating Cover 48" Diameter Access Port Gasket & Hardware	Ea	4		
41	Floating Cover 30" Diameter Entrance Hatch Gasket & Hardware	Ea	1		
42	Floating Cover Steel Plate Pit Filling	Hour	8		
43	Floating Cover Steel Plate Weld Repair	Hour	6		
44	Floating Cover Steel Repair	SqFt	133		
45	Floating Cover Digester Concrete Crack Repair	LF	100		
46	Floating Cover Exterior Non-Slip Coating	SqFt	174		
47	Floating Cover Digester Concrete Interior Wall Surface Preparation & Coating	SqFt	5,161		
48	Floating Cover Existing Digester Piping Preparation & Coating	LS	1		
49	4" Pressure Relief-Vacuum Breaker Isolation Valve	Ea	1		
50	Floating Cover Digester Corbel Removal	Ea	12		
51	Floating Cover Top Plate Stainless Steel Ball Valve	Ea	1		
52	Floating Cover Digester Removal of Existing Bolts	Ea	24		
53	Floating Cover Replace Top Roller Assembly	Ea	6		
54	Floating Cover Replace Bottom Roller Assembly	Ea	6		
55	Floating Cover 8" Diameter Sample Well Cover	Ea	2		
56	Floating Cover 3" Diameter Sump Well Cover	Ea	1		
56A	Bond & Insurance	LS	1		
56B	Floating Cover Attic Insulation	SqFt	100		
56C	Floating Cover Digester New Corbel	Ea	16		
Total of Bid Alternate A					
Bid Alternate B – Digester Draw Down Piping Modification					
57	Fixed & Floating Cover Piping Modifications	LS	1		
57A	Bond & Insurance	LS	1		

In compliance with the Bidding Documents, the undersigned Bidder does offer this Bid for the above referenced Project with Bid Security included herewith.

Addendum #1 (Revised 02/28/17)

The undersigned Bidder by evidence of its signature on this Bid Form does agree with and bind itself to execute a Contract with the City for the above referenced Project at the indicated Bid prices, and in strict compliance with all conditions, provisions, specifications, requirements, and the like set forth in the Bidding Documents should this Bid be accepted by the City.

The Bidder hereby acknowledges receipt of the following Addenda. (List Addenda by number and date.)

Addendum Number _____, Date Issued _____
Addendum Number _____, Date Issued _____
Addendum Number _____, Date Issued _____

The undersigned Bidder hereby describes itself as EITHER

A corporation organized and existing under the laws of the State of _____,

A partnership consisting of _____

AN individual doing business as _____ OR,

A joint venture consisting of _____

AND from the City of _____, in the State of _____,

AND operating under South Dakota State Excise Tax Number _____,

AND operating under Federal Tax Identification Number _____.

IN WITNESS WHEREOF, the undersigned Bidder has caused this Bid to be submitted in its behalf.

NAME OF BIDDER: _____ (Type or Print)

AUTHORIZED SIGNATURE: _____ (Signature)

NAME: _____ (Type or Print)

TITLE: _____ (Type or Print)

(SEAL, if required)

ADDRESS: _____ (Type or Print)

_____ (Type or Print)

TELEPHONE NUMBER: _____ (Type or Print)

FACSIMILE NUMBER: _____ (Type or Print)

EMAIL: _____ (Type or Print)