Ordinance No. 123 **- 2019**

Accepting The Bid Of Speer Bros., Inc., 3812 Old Railroad Street, Sandusky, Ohio 44870 For Furnishing Labor, Materials, And Equipment For The Navarre Avenue Waterline Replacement Phase 1 Project; Authorizing The Mayor, Director Of Public Service And Finance Director To Enter Into A Contract With Said Contractor; ~~And Declaring An Emergency~~

Summary And Background

The City of Oregon has determined that it is necessary to replace the 8-inch waterline along Navarre Avenue from Isaac Streets Drive to Lallendorf Road, including waterline extensions or crossovers to or along the south side of Navarre to provide better hydrant access.

The City has received grant and loan funding approval from the Ohio Public Works Commission (OPWC) for the Navarre Avenue Waterline Replacement Phase 1, and the project will be financed with a low interest loan through the Ohio EPA's Water Supply Revolving Loan Account (WSRLA) for the design and construction.

Ordinance No. 1-2019, passed by Council on January 14, 2019, authorized the Director of Public Service to take bids for projects, such as the Navarre Avenue Waterline Replacement Phase 1 Project.

Bids were advertised in accordance with law and were received and opened on August 27, 2019.

The said project is included in the approved 2019 CIP Budget under 364.7223.57743. **Now, Therefore,**

Be It Ordained By The Council Of The City Of Oregon, Ohio, That:

Section 1. The bid of Speer Bros., Inc., 3812 Old Railroad Street, Sandusky, Ohio 44870 for the Navarre Avenue Waterline Replacement Phase 1 Project in the amount not to exceed Two Million, Six Hundred Fifty-Five Thousand, One Hundred Forty-Five and 00/100 Dollars ($2,655,145.00) be and the same is hereby accepted as the lowest and best bid in accordance with prices as set forth in "Exhibit A", attached hereto and made a part hereof.

Section 2. The Mayor, Director of Public Service and Finance Director are hereby authorized to enter into a contract with Speer Bros., Inc., 3812 Old Railroad Street, Sandusky, Ohio 44870 for the Navarre Avenue Waterline Replacement Phase 1 Project in the amount of Two Million, Six Hundred Fifty-Five Thousand, One Hundred Forty-Five and 00/100 Dollars ($2,655,145.00).

Section 3. It is hereby found and determined that all formal actions of this Council concerning and relating to the passage of this Ordinance were adopted in an open meeting of this Council and that all deliberations of this Council and any of its committees that resulted in such formal actions were in meetings open to the public in compliance with all legal requirements, including Section 121.22 of the Ohio Revised Code and that the consideration, reading and adoption of this Ordinance has been in accordance with Article III, Section 9 of the City Charter as amended.

Section 4. This Ordinance is hereby declared to be an emergency measure and shall take effect upon its passage and signature by the Mayor. The reason for the emergency lies in the fact that this Ordinance is necessary in order to let the construction contract and begin construction in a timely manner.

Vote on passage ~~as an emergency:~~ Yeas 4 Nays 0 Abs 0

Passed ~~as an emergency measure:~~ October 28, 2019

President of Council

Attest:

Clerk of Council

Approved:

Mayor

POGGEMEYER DESIGN GROUP

"Exhibit A"

September 6, 2019

Mr. Paul Roman
Director of Public Services
5330 Seaman Road
Oregon, Ohio 43616

Re: Waterline Replacement Phase I Navarre Avenue
Oregon, Ohio
PDG Job No. 1210-099

Dear Mr. Roman:

On August 27, 2019 the City received bids regarding the above-named project and the results were as follows:

Company	Bid
Speer Bros, Inc.	**$2,655,145.00**
Salenbien Trucking and Excavating, Inc. (intended bid $2,673,402.50)	* $2,681,402.50
E.R. Zeiler Excavating, Inc. (intended bid $2,709,659.00)	* $2,710,759.00
Cash Services, LLC	$2,777,684.00
Hank's Plumbing and Heating Company	$2,876,867.00
Engineer's Estimate	$2,741,228.00

* Corrected Bid

Speer Bros., Inc. submitted the lowest bid for the Waterline Replacement Phase I Navarre Avenue project. We have worked with this company on previous projects and have found their work to be satisfactory. We recommend the contract be awarded to Speer Bros., Inc. for having submitted the best and lowest bid. A bid tab is enclosed for your files.

A complete detailed tabulation of all bids is available on our website at www.poggemeyer.com click on "BIDS".

The project is to be substantially completed by October 30, 2020 following notification by the City for the Contractor to proceed with final completion by November 25, 2020.

We have attached a copy of the Lien Law which took effect January 1, 1992 for your use. The Lien Law requires that the public authority (Owner) prepare Public Notice of Commencement and make it readily available to the public. We normally suggest that it be posted on a public bulletin board and also posted at the job site.

The person designated as receiving service of an affidavit under Section "5" of the Notice of Commencement may be any public official or administrator designated by the public entity. You may wish to consult with your legal counsel to complete this form.

POGGEMEYER
DESIGN GROUP

Further, ORC 9.32 requires the contracting authority to simultaneously give notice of the award to the surety and agent of the surety on the contractor's bond. Failure to do so may prejudice the owner's right to proceed against the surety should that become necessary. Enclosed is a sample Notice to Surety which should be completed and sent out at the same time as a Notice of Award.

H.B. 95 which took effect 1/1/04 includes a provision which requires a "political subdivision " to "verify" that the apparent lowest bidder for goods, services, or construction has not been issued a "finding for recovery" by the auditor of the state. In other words, it must be shown that the low bidder does not owe money to the state resulting from an audit performed on any public entity. The penalty for failing to check and "verify" that there is no finding of recovery on record with the auditor's office is that the bid, if awarded, will be voided. This verification can be completed online from the auditor's website (www.auditor.state.oh.us). The verification form should be downloaded and signed by an appropriate official with a copy forwarded to this office to be included with project contracts. The signed downloaded original should be retained for your records.

If there are any questions, please do not hesitate to contact this office.

Sincerely,

POGGEMEYER DESIGN GROUP, INC.

Denise M Plummer

Denise M. Plummer, P.E.
Sr. Project Manager

Enclosure

City of Oregon, Ohio
WATERLINE REPLACEMENT PHASE 1 - NAVARRE AVENUE
Bid Tabulation

Eng. Estimate: $2,741,228.00

Date:	8/27/2019
Time:	2:00 PM
Opened by:	Paul Roman, P.E.
Witness:	Rodney Shultz, P.E., Andrea Beard
Bid Tab:	PDG

				Bid Bond:	Speer Bros., Inc. 3812 Old Railroad Street Sandusky, Ohio 44870		Salenbien Trucking and Excavating, Inc. 9217 North Ann Arbor Road Dundee, Michigan 48131	
Ref No.	Item Description	Quantity	Unit		Unit Price	Total Price	Unit Price	Total Price
	WATERLINE							
1	8" Waterline and Fittings, Installed by Open Cut	4,100	LF		$105.00	$430,500.00	$70.00	$287,000.00
1a	8" Water Main Lowered, As Per Plan	2	EA		$5,000.00	$10,000.00	$4,600.00	$9,200.00
2	8" Waterline and Fittings, Installed by HDD	7,427	LF		$105.00	$779,835.00	$90.00	$668,430.00
3	8" DIP Waterline with Special Fittings	90	LF		$120.00	$10,800.00	$95.00	$8,550.00
4	Cleaning of 8" Diameter Complete, TV Inspect to Determine Cracks, Broken Pipe, Debris; Need to Identify Pipe Sections in Need of Replacement	2,691	LF		$4.00	$10,764.00	$8.25	$22,200.75
5	8" Waterline and Fittings, Installed by Open Cut (for small water main repair)	30	LF		$120.00	$3,600.00	$130.00	$3,900.00
6	8" Water Main Rehabilitation by CIPP	2,691	LF		$125.00	$336,375.00	$133.00	$357,903.00
7	Services (2" and Smaller) Reestablished Via Cutter	28	EA		$500.00	$14,000.00	$500.00	$14,000.00
8	Services(3" and Larger) Reestablished Via Cutter	1	EA		$1,000.00	$1,000.00	$100.00	$100.00
9	Post TV Inspection of Rehabilitated Waterline	2,691	LF		$1.00	$2,691.00	$4.25	$11,436.75
10	8" Cutting in Valve	1	EA		$2,500.00	$2,500.00	$8,500.00	$8,500.00
11	Remove and Replace Existing 8" Valve	6	EA		$2,500.00	$15,000.00	$2,600.00	$15,600.00
12	Additional CIPP Access Pit, as Directed by Engineer	1	EA		$1,000.00	$1,000.00	$3,000.00	$3,000.00
13	8" Gate Valve and Valve Box	20	EA		$1,500.00	$30,000.00	$2,000.00	$40,000.00
14	8" Gate Valve in Manhole	1	EA		$4,000.00	$4,000.00	$3,500.00	$3,500.00
15	16" Steel Encasement Pipe with 8" Water Main (DIP with Nitrile Gaskets)	232	LF		$300.00	$69,600.00	$330.00	$76,560.00
16	8" Restrained Joint (RJ) PVC Waterline by Bore and Jack with 16" Steel Encasement Pipe	38	LF		$300.00	$11,400.00	$330.00	$12,540.00
17	New 8" Water Main Connection to Existing (Sta 1142+00)	1	LS		$2,000.00	$2,000.00	$6,670.00	$6,670.00
18	New 8" Water Main Connection to Existing (Isaac Street - Sta 1147+00)	1	LS		$2,000.00	$2,000.00	$5,500.00	$5,500.00
19	New 8" Water Main Connection to Existing 8" Including 8"x8"x8" Tapping Sleeve with 8" Gate Valve and Valve Box and Tee (Station 148+40, 149+05, 1155+98, 1166+57)	4	EA		$6,000.00	$24,000.00	$8,000.00	$32,000.00
20	New 8" Water Main Connection to Existing 6" Including 8"x8"x6" Tapping Sleeve with 6" Gate Valve and Valve Box and Tee (Station 1183+25, 1205+19)	2	EA		$6,000.00	$12,000.00	$6,200.00	$12,400.00
21	Remove and Replace Existing 12" Tee with Reducers and 8" Gate Valve and Valve Boxes (Sta. 1152+83)	1	LS		$4,000.00	$4,000.00	$11,600.00	$11,600.00
22	New 8" Water Main Connection to Existing 8" Including Gate Valve and Valve Box (Station 1158+79)	1	EA		$4,000.00	$4,000.00	$4,900.00	$4,900.00
23	New 8" Water Main Connection to Existing 8" Including Gate Valve and Valve Box (Sta. 1162+26)	1	EA		$4,000.00	$4,000.00	$4,250.00	$4,250.00
24	New 8" Water Main Connection to Existing 8" Including Gate Valve and Valve Box and Reducer Solid Sleeve and Tee (Sta. 1169+02)	1	EA		$4,000.00	$4,000.00	$10,100.00	$10,100.00
25	New 8" Water Main Connection to Existing 8" Water Main with Tee, 8" Gate Valve and Valve Manhole (Sta. 1176+12)	1	EA		$6,000.00	$6,000.00	$4,900.00	$4,900.00
26	New 8" Water Main Connection to Existing 6" (Athens Road) Including Tapping Sleeve, Tees, 6" Gate Valve, Valve Box, Reducer, 8" Gate Valve and Valve Box and 8" Plug (Station 1193+19)	1	LS		$8,000.00	$8,000.00	$10,900.00	$10,900.00
27	New 8" Water Main Connection to Existing 8" Including Tapping Sleeve, Tee, Gate Valve and Manhole (Coy Road) (Station 1188+66, 1188+70)	2	EA		$8,000.00	$16,000.00	$8,500.00	$17,000.00

City of Oregon, Ohio
WATERLINE REPLACEMENT PHASE 1 - NAVARRE AVENUE
Bid Tabulation

Eng. Estimate: $2,741,228.00

Date:	8/27/2019
Time:	2:00 PM
Opened by:	Paul Roman, P.E.
Witness:	Rodney Shultz, P.E., Andrea Beard
Bid Tab:	PDG
Bid Bond:	

				Speer Bros., Inc. 3812 Old Railroad Street Sandusky, Ohio 44870		Salenbien Trucking and Excavating, Inc. 9217 North Ann Arbor Road Dundee, Michigan 48131	
Ref No.	Item Description	Quantity	Unit	Unit Price	Total Price	Unit Price	Total Price
28	New 8" Water Main Connection to Existing Tapping Sleeve, Tee, 8" Including Gate Valve and Valve Box (Sta. 1198+05)	1	EA	$6,000.00	$6,000.00	$2,550.00	$2,550.00
29	New 8" Water Main Connection to Existing 12" Including Cross, Solid Sleeves, Gate Valves, and Valve Boxes (Sta. 1205+09)	1	LS	$7,000.00	$7,000.00	$10,900.00	$10,900.00
30	New 8" Water Main Connection to Existing 8" Including Tapping Sleeve, Tee, Gate Valve and Valve Box (Sta. 1213+00)	1	LS	$6,000.00	$6,000.00	$8,850.00	$8,850.00
31	New 8" Water Main Connection to Existing 16" Including Tapping Sleeve, Tee, Gate Valve and Valve Box (Sta. 1216+96)	1	LS	$7,000.00	$7,000.00	$9,700.00	$9,700.00
32	New 8" Water Main Connection to Existing 12" Including Solid Sleeve Reducer, Gate Valves, and Valve Boxes (Sta. 1223+41)	1	LS	$9,000.00	$9,000.00	$9,700.00	$9,700.00
33	New 8" Water Main Connection to Existing 8" Including Gate Valve and Valve Box (Sta. 1227+66)	1	LS	$4,000.00	$4,000.00	$6,200.00	$6,200.00
34	New 8" Water Main Connection to Existing 12" Including Reducer (Sta. 1227+65)	1	LS	$1,500.00	$1,500.00	$3,300.00	$3,300.00
35	New 8" Water Main Connection to Existing 8" Including Gate Valve and Valve Box (Sta. 1239+36)	2	EA	$4,000.00	$8,000.00	$8,000.00	**$16,000.00**
36	Relocated Water Meter (Station 1192+30)	1	EA	$1,000.00	$1,000.00	$950.00	$950.00
37	Reconnection of Services - 1" Water Service with New Curb Box and Shutoff	42	EA	$1,000.00	$42,000.00	$1,200.00	$50,400.00
38	Reconnection of Services – 1.5" Water Service with New Curb Box and Shutoff	9	EA	$1,500.00	$13,500.00	$1,400.00	$12,600.00
39	Reconnection of Services - 2" Water Service with New Curb Box and Shutoff	6	EA	$2,000.00	$12,000.00	$1,570.00	$9,420.00
40	Remove and Replace Standard Hydrant Assembly	8	EA	$6,000.00	$48,000.00	$5,600.00	$44,800.00
41	Standard Hydrant Assembly	31	EA	$5,000.00	$155,000.00	$5,400.00	$167,400.00
42	Fire Hydrant Installed by Bore and Jack	4	EA	$30,000.00	$120,000.00	$27,000.00	$108,000.00
43	Abandon Existing 8" Waterline (Including Cut and Caps)	1	LS	$5,000.00	$5,000.00	$8,500.00	$8,500.00
44	Temporary Water Main and Service Connections (Spec 02725)	1	LS	$10,000.00	$10,000.00	$195,000.00	$195,000.00
45	Temporary Water Service Within Building (Spec 02725)	1	EA	$1,000.00	$1,000.00	$5,500.00	$5,500.00
45A	Temporary Water Service at Curb Stop (Spec 02725)	5	EA	$1,000.00	$5,000.00	$650.00	$3,250.00
46	Preparation for Water Main Connections to Existing 16" on Navarre Including Encasing Tape Sleeve in Concrete (Station 1174+59)	1	LS	$5,000.00	$5,000.00	$9,800.00	$9,800.00
46a	Preparation for Water Main Connections to Existing 16" on Navarre Including Encasing Tape Sleeve in Concrete (Station 1176+13)	1	LS	$5,000.00	$5,000.00	$10,100.00	$10,100.00
47	Allowance for Hot Tap to 16" PCCP on Navarre (Station 1174+59, 1176+13) (Spec 01020)	2	EA	$16,000.00	$32,000.00	$16,000.00	$32,000.00
	STORM SEWER						
48	Storm Sewer Repair, 12" and Smaller (ODOT 611)	750	LF	$2.00	$1,500.00	$8.00	$6,000.00
49	Storm Sewer Repair, Over 12" (ODOT 611)	2,250	LF	$2.00	$4,500.00	$15.00	$33,750.00
50	Replace Catch Basin, No. 2-2B (ODOT 611)	2	EA	$2,000.00	$4,000.00	$1,320.00	$2,640.00
	RESTORATION						
51	Asphalt Concrete Trench Replacement	150	SY	$80.00	$12,000.00	$135.00	$20,250.00
52	Asphalt Drive Replacement	220	SY	$80.00	$17,600.00	$91.00	$20,020.00
53	Concrete Drive Replacement (MS ODOT 452)	161	SY	$80.00	$12,880.00	$97.00	$15,617.00
54	Stone Drive Replacement	10	SY	$50.00	$500.00	$15.00	$150.00
55	Curb Remove and Replace (ODOT 609)	200	LF	$30.00	$6,000.00	$38.00	$7,600.00
56	Sidewalk, Remove and Replace (ODOT 608)	2,850	SF	$6.00	$17,100.00	$5.90	$16,815.00
57	Seeding and Mulching (ODOT 659)	1	LS	$4,000.00	$4,000.00	$20,000.00	$20,000.00
	MISCELLANEOUS						
58	Remove Trees (ODOT 201)	6	EA	$1,000.00	$6,000.00	$750.00	$4,500.00
59	Preconstruction Video (Spec 02160)	1	LS	$2,000.00	$2,000.00	$6,000.00	$6,000.00
60	Maintaining Traffic (Spec 01510)	1	LS	$60,000.00	$60,000.00	$54,000.00	$54,000.00
61	Mobilization/Demobilization (ODOT 624)	1	LS	$150,000.00	$150,000.00	$45,500.00	$45,500.00
62	Bonds and Insurance	1	LS	$30,000.00	$30,000.00	$31,000.00	$31,000.00
63	SWPPP	1	LS	$5,000.00	$5,000.00	$10,000.00	$10,000.00
	TOTAL CORRECTED BID:						**$2,681,402.50**
	TOTAL BID AS SUBMITTED:				**$2,655,145.00**		**$2,673,402.50**

City of Oregon, Ohio
WATERLINE REPLACEMENT PHASE 1 - NAVARRE AVENUE
Bid Tabulation

Eng. Estimate: $2,741,228.00

Date:	8/27/2019
Time:	2:00 PM
Opened by:	Paul Roman, P.E.
Witness:	Rodney Shultz, P.E., Andrea Beard
Bid Tab:	PDG

Bid Bond:

				E.R. Zeiler Excavating, Inc. *125 West Substation Road* *Temperance, Michigan 48182*		*Cash Services, Inc.* *5811 Woodville Road* *Northwood, Ohio 43619*		*Hank's Plumbing and Heating Company* *2000 The Bluffs* *Toeldo, Ohio 43615*	
Ref No.	Item Description	Quantity	Unit	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
	WATERLINE								
1	8" Waterline and Fittings, Installed by Open Cut	4,100	LF	$85.00	$348,500.00	$90.00	$369,000.00	$83.00	$340,300.00
1a	8" Water Main Lowered, As Per Plan	2	EA	$5,800.00	$11,600.00	$7,500.00	$15,000.00	$6,000.00	$12,000.00
2	8" Waterline and Fittings, Installed by HDD	7,427	LF	$85.00	$631,295.00	$88.00	$653,576.00	$63.00	$467,901.00
3	8" DIP Waterline with Special Fittings	90	LF	$100.00	$9,000.00	$125.00	$11,250.00	$100.00	$9,000.00
4	Cleaning of 8" Diameter Complete, TV Inspect to Determine Cracks, Broken Pipe, Debris; Need to Identify Pipe Sections in Need of Replacement	2,691	LF	$9.00	$24,219.00	$9.90	$26,640.90	$9.00	$24,219.00
5	8" Waterline and Fittings, Installed by Open Cut (for small water main repair)	30	LF	$1,000.00	$30,000.00	$175.00	$5,250.00	$600.00	$18,000.00
6	8" Water Main Rehabilitation by CIPP	2,691	LF	$135.00	$363,285.00	$142.80	$384,274.80	$150.00	$403,650.00
7	Services (2" and Smaller) Reestablished Via Cutter	28	EA	$600.00	$16,800.00	$600.00	$16,800.00	$550.00	$15,400.00
8	Services(3" and Larger) Reestablished Via Cutter	1	EA	$2,400.00	$2,400.00	$1,000.00	$1,000.00	$3,500.00	$3,500.00
9	Post TV Inspection of Rehabilitated Waterline	2,691	LF	$5.00	$13,455.00	$5.10	$13,724.10	$5.00	$13,455.00
10	8" Cutting in Valve	1	EA	$4,000.00	$4,000.00	$3,685.00	$3,685.00	$3,500.00	$3,500.00
11	Remove and Replace Existing 8" Valve	6	EA	$2,900.00	$17,400.00	$3,500.00	$21,000.00	$3,500.00	$21,000.00
12	Additional CIPP Access Pit, as Directed by Engineer	1	EA	$5,000.00	$5,000.00	$5,000.00	$5,000.00	$4,500.00	$4,500.00
13	8" Gate Valve and Valve Box	20	EA	$2,300.00	$46,000.00	$1,650.00	$33,000.00	$2,500.00	$50,000.00
14	8" Gate Valve in Manhole	1	EA	$4,000.00	$4,000.00	$4,500.00	$4,500.00	$5,000.00	$5,000.00
15	16" Steel Encasement Pipe with 8" Water Main (DIP with Nitrile Gaskets)	232	LF	$370.00	$85,840.00	$300.00	$69,600.00	$425.00	$98,600.00
16	8" Restrained Joint (RJ) PVC Waterline by Bore and Jack with 16" Steel Encasement Pipe	38	LF	$370.00	$14,060.00	$290.00	$11,020.00	$450.00	$17,100.00
17	New 8" Water Main Connection to Existing (Sta 1142+00)	1	LS	$3,500.00	$3,500.00	$5,000.00	$5,000.00	$5,000.00	$5,000.00
18	New 8" Water Main Connection to Existing (Isaac Street - Sta 1147+00)	1	LS	$6,800.00	$6,800.00	$5,000.00	$5,000.00	$5,000.00	$5,000.00
19	New 8" Water Main Connection to Existing 8" Including 8"x8"x8" Tapping Sleeve with 8" Gate Valve and Valve Box and Tee (Station 148+40, 149+05, 1155+98, 1166+57)	4	EA	$7,900.00	$31,600.00	$7,500.00	$30,000.00	$7,500.00	$30,000.00
20	New 8" Water Main Connection to Existing 6" Including 8"x8"x6" Tapping Sleeve with 6" Gate Valve and Valve Box and Tee (Station 1183+25, 1205+19)	2	EA	$6,700.00	$13,400.00	$6,500.00	$13,000.00	$7,500.00	$15,000.00
21	Remove and Replace Existing 12" Tee with Reducers and 8" Gate Valve and Valve Boxes (Sta. 1152+83)	1	LS	$8,800.00	$8,800.00	$4,695.00	$4,695.00	$7,500.00	$7,500.00
22	New 8" Water Main Connection to Existing 8" Including Gate Valve and Valve Box (Station 1158+79)	1	EA	$7,000.00	$7,000.00	$3,850.00	$3,850.00	$7,500.00	$7,500.00
23	New 8" Water Main Connection to Existing 8" Including Gate Valve and Valve Box (Sta. 1162+26)	1	EA	$7,000.00	$7,000.00	$3,850.00	$3,850.00	$7,500.00	$7,500.00
24	New 8" Water Main Connection to Existing 8" Including Gate Valve and Valve Box and Reducer Solid Sleeve and Tee (Sta. 1169+02)	1	EA	$7,000.00	$7,000.00	$5,127.00	$5,127.00	$7,500.00	$7,500.00
25	New 8" Water Main Connection to Existing 8" Water Main with Tee, 8" Gate Valve and Valve Manhole (Sta. 1176+12)	1	EA	$8,000.00	$8,000.00	$7,500.00	$7,500.00	$10,000.00	$10,000.00
26	New 8" Water Main Connection to Existing 6" (Athens Road) Including Tapping Sleeve, Tees, 6" Gate Valve, Valve Box, Reducer, 8" Gate Valve and Valve Box and 8" Plug (Station 1193+19)	1	LS	$9,000.00	$9,000.00	$10,000.00	$10,000.00	$7,500.00	$7,500.00
27	New 8" Water Main Connection to Existing 8" Including Tapping Sleeve, Tee, Gate Valve and Manhole (Coy Road) (Station 1188+66, 1188+70)	2	EA	$8,000.00	**$16,000.00**	$11,200.00	$22,400.00	$10,000.00	$20,000.00

City of Oregon, Ohio
WATERLINE REPLACEMENT PHASE 1 - NAVARRE AVENUE
Bid Tabulation

Eng. Estimate: $2,741,228.00

Date:	8/27/2019
Time:	2:00 PM
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Witness:	Rodney Shultz, P.E., Andrea Beard
Bid Tab:	PDG

					E.R. Zeiler Excavating, Inc. 125 West Substation Road Temperance, Michigan 48182 Bid Bond:		Cash Services, Inc. 5811 Woodville Road Northwood, Ohio 43619		Hank's Plumbing and Heating Company 2000 The Bluffs Toeldo, Ohio 43615	
Ref No.	Item Description	Quantity	Unit	Unit Price	Total Price		Unit Price	Total Price	Unit Price	Total Price
28	New 8" Water Main Connection to Existing Tapping Sleeve, Tee, 8" Including Gate Valve and Valve Box (Sta. 1198+05)	1	EA	$4,500.00	$4,500.00		$5,000.00	$5,000.00	$7,500.00	$7,500.00
29	New 8" Water Main Connection to Existing 12" Including Cross, Solid Sleeves, Gate Valves, and Valve Boxes (Sta. 1205+09)	1	LS	$8,000.00	$8,000.00		$11,500.00	$11,500.00	$10,000.00	$10,000.00
30	New 8" Water Main Connection to Existing 8" Including Tapping Sleeve, Tee, Gate Valve and Valve Box (Sta. 1213+00)	1	LS	$6,500.00	$6,500.00		$6,500.00	$6,500.00	$7,500.00	$7,500.00
31	New 8" Water Main Connection to Existing 16" Including Tapping Sleeve, Tee, Gate Valve and Valve Box (Sta. 1216+96)	1	LS	$9,700.00	$9,700.00		$8,500.00	$8,500.00	$7,500.00	$7,500.00
32	New 8" Water Main Connection to Existing 12" Including Solid Sleeve Reducer, Gate Valves, and Valve Boxes (Sta. 1223+41)	1	LS	$6,100.00	$6,100.00		$7,000.00	$7,000.00	$11,000.00	$11,000.00
33	New 8" Water Main Connection to Existing 8" Including Gate Valve and Valve Box (Sta. 1227+66)	1	LS	$5,500.00	$5,500.00		$6,500.00	$6,500.00	$7,500.00	$7,500.00
34	New 8" Water Main Connection to Existing 12" Including Reducer (Sta. 1227+65)	1	LS	$1,600.00	$1,600.00		$7,000.00	$7,000.00	$3,500.00	$3,500.00
35	New 8" Water Main Connection to Existing 8" Including Gate Valve and Valve Box (Sta. 1239+36)	2	EA	$4,200.00	**$8,400.00**		$6,500.00	$13,000.00	$4,000.00	$8,000.00
36	Relocated Water Meter (Station 1192+30)	1	EA	$500.00	$500.00		$2,500.00	$2,500.00	$1,000.00	$1,000.00
37	Reconnection of Services - 1" Water Service with New Curb Box and Shutoff	42	EA	$1,300.00	$54,600.00		$1,500.00	$63,000.00	$1,400.00	$58,800.00
38	Reconnection of Services – 1.5" Water Service with New Curb Box and Shutoff	9	EA	$1,300.00	$11,700.00		$2,000.00	$18,000.00	$1,500.00	$13,500.00
39	Reconnection of Services - 2" Water Service with New Curb Box and Shutoff	6	EA	$2,000.00	**$12,000.00**		$2,250.00	$13,500.00	$1,500.00	$9,000.00
40	Remove and Replace Standard Hydrant Assembly	8	EA	$4,800.00	$38,400.00		$6,000.00	$48,000.00	$6,500.00	$52,000.00
41	Standard Hydrant Assembly	31	EA	$4,200.00	$130,200.00		$5,500.00	$170,500.00	$5,800.00	$179,800.00
42	Fire Hydrant Installed by Bore and Jack	4	EA	$17,000.00	$68,000.00		$26,000.00	$104,000.00	$38,000.00	$152,000.00
43	Abandon Existing 8" Waterline (Including Cut and Caps)	1	LS	$10,000.00	$10,000.00		$15,000.00	$15,000.00	$10,000.00	$10,000.00
44	Temporary Water Main and Service Connections (Spec 02725)	1	LS	$200,000.00	$200,000.00		$204,700.00	$204,700.00	$255,000.00	$255,000.00
45	Temporary Water Service Within Building (Spec 02725)	1	EA	$2,500.00	$2,500.00		$5,000.00	$5,000.00	$500.00	$500.00
45A	Temporary Water Service at Curb Stop (Spec 02725)	5	EA	$4,500.00	**$22,500.00**		$2,500.00	$12,500.00	$500.00	$2,500.00
46	Preparation for Water Main Connections to Existing 16" on Navarre Including Encasing Tape Sleeve in Concrete (Station 1174+59)	1	LS	$8,000.00	$8,000.00		$8,625.00	$8,625.00	$12,000.00	$12,000.00
46a	Preparation for Water Main Connections to Existing 16" on Navarre Including Encasing Tape Sleeve in Concrete (Station 1176+13)	1	LS	$8,000.00	$8,000.00		$8,625.00	$8,625.00	$15,000.00	$15,000.00
47	Allowance for Hot Tap to 16" PCCP on Navarre (Station 1174+59, 1176+13) (Spec 01020)	2	EA	$16,000.00	$32,000.00		$16,000.00	$32,000.00	$16,000.00	$32,000.00
	STORM SEWER									
48	Storm Sewer Repair, 12" and Smaller (ODOT 611)	750	LF	$25.00	$18,750.00		$5.00	$3,750.00	$35.00	$26,250.00
49	Storm Sewer Repair, Over 12" (ODOT 611)	2,250	LF	$30.00	$67,500.00		$5.00	$11,250.00	$45.00	$101,250.00
50	Replace Catch Basin, No. 2-2B (ODOT 611)	2	EA	$2,000.00	$4,000.00		$1,500.00	$3,000.00	$1,500.00	$3,000.00
	RESTORATION									
51	Asphalt Concrete Trench Replacement	150	SY	$88.00	$13,200.00		$98.40	$14,760.00	$100.00	$15,000.00
52	Asphalt Drive Replacement	220	SY	$48.00	$10,560.00		$54.00	$11,880.00	$55.00	$12,100.00
53	Concrete Drive Replacement (MS ODOT 452)	161	SY	$80.00	$12,880.00		$79.20	$12,751.20	$72.00	$11,592.00
54	Stone Drive Replacement	10	SY	$29.00	$290.00		$45.00	$450.00	$25.00	$250.00
55	Curb Remove and Replace (ODOT 609)	200	LF	$38.00	$7,600.00		$33.00	$6,600.00	$32.00	$6,400.00
56	Sidewalk, Remove and Replace (ODOT 608)	2,850	SF	$6.50	$18,525.00		$8.00	$22,800.00	$8.00	$22,800.00
57	Seeding and Mulching (ODOT 659)	1	LS	$10,000.00	$10,000.00		$15,000.00	$15,000.00	$10,000.00	$10,000.00
	MISCELLANEOUS									
58	Remove Trees (ODOT 201)	6	EA	$1,500.00	$9,000.00		$1,000.00	$6,000.00	$500.00	$3,000.00
59	Preconstruction Video (Spec 02160)	1	LS	$1,800.00	$1,800.00		$1,250.00	$1,250.00	$2,000.00	$2,000.00
60	Maintaining Traffic (Spec 01510)	1	LS	$50,000.00	$50,000.00		$50,000.00	$50,000.00	$75,000.00	$75,000.00
61	Mobilization/Demobilization (ODOT 624)	1	LS	$50,000.00	$50,000.00		$50,000.00	$50,000.00	$48,000.00	$48,000.00
62	Bonds and Insurance	1	LS	$32,000.00	$32,000.00		$40,000.00	$40,000.00	$40,000.00	$40,000.00
63	SWPPP	1	LS	$11,000.00	$11,000.00		$2,500.00	$2,500.00	$15,000.00	$15,000.00
	TOTAL CORRECTED BID:				**$2,710,759.00**					
	TOTAL BID AS SUBMITTED:				**$2,709,659.00**			**$2,777,684.00**		**$2,876,867.00**