Ordinance No. 010 - **2020**

Accepting The Bid Of Hillabrand & Sons Construction, LLC, 5811 Woodville Road, Northwood, Ohio 43619 For Furnishing Labor, Materials, And Equipment For The Starr Avenue Extension and Norden Road Waterline Improvements 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 construct the Starr Avenue Extension and Norden Road Waterline Improvements to improve the water distribution system.

The improvements consist of replacing approximately 5,300 feet of 8-inch waterline on the south side of Starr Avenue Extension between Wynn and Stadium Roads. The existing service connections along Starr Avenue Extension will be connected to the new 8-inch waterline. The Norden Road portion of the project is to install approximately 5,400 feet of 12-inch waterline from Cedar Point Road north to Bayshore Road. The purpose is to create a looped system for the dead end of Bayshore Road.

The City has received a low interest loan through the Ohio EPA's Water Supply Revolving Loan Account (WSRLA) for design and construction of this project.

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 Starr Avenue Extension and Norden Road Waterline Improvements Project.

Bids were advertised in accordance with law and were received and opened on December 13, 2019.

The said project is included in the approved 2020 CIP Budget under 364.7229.57736 for Starr Avenue Extension Waterline Improvements and 364.7229.57743 for Norden Road Waterline Improvements. **Now, Therefore,**

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

Section 1. The bid of Hillabrand & Sons Construction, LLC., 5811 Woodville Road, Northwood, Ohio 43619 for the Starr Avenue Extension and Norden Road Waterline Improvements Project in the amount not to exceed Seven Hundred Forty-Six Thousand, Five Hundred Forty-Seven and 02/100 Dollars ($746,547.02) 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 Hillabrand & Sons Construction, LLC., 5811 Woodville Road, Northwood, Ohio 43619 for the Starr Avenue Extension and Norden Road Waterline Improvements Project in the amount of Seven Hundred Forty-Six Thousand, Five Hundred Forty-Seven and 02/100 Dollars ($746,547.02).

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 6 Nays 0 Abs 0

Passed as an emergency measure: January 27, 2020

President of Council

Attest:

Clerk of Council

Approved:

Mayor

EXHIBIT A

City of OREGON Ohio

interoffice MEMORANDUM

Department of Public Service

From: Andrea Beard
Engineer I

Date: December 18, 2019

To: Paul Roman, P.E. – Director of Public Service

Through: Rodney Shultz, P.E. – Deputy City Engineer

cc: File

Subject: Project Award Recommendation

Project: Starr Avenue Extension and Norden Road Waterline Improvements #7606

On Friday, December 13, 2019 a total of eleven bids were received by the City of Oregon for the Starr Avenue Extension and Norden Road Waterline Improvements. Bid results are summarized below and also on the attached Bid Tabulation.

Bidder	Project Bid
Crestline Paving	$945,452.75
E.R. Zeiler Excavating, Inc.	$784,674.00
Speer Bros., Inc.	$819,317.00
Buckeye Excavating & Construction, Inc.	$795,796.00
Great Lakes Demolition Co.	$949,508.00
RA Bores Excavating	$837,920.84
Cash Services, LLC dba Hillabrand & Sons Construction, LLC	$746,547.02
Geo. Gradel Co.	$954,825.35
Expercon, LLC	$917,358.00
Hank's Plumbing & Heating	$870,568.00
Salenbien Trucking & Excavating, Inc.	$887,607.06

The lowest bid was submitted by Cash Services, LLC dba Hillabrand & Sons Construction, LLC, 5811 Woodville Road, Northwood, Ohio 43619.

Based on the review of the proposals and the city's prior experience on waterline installation projects with Hillabrand & Sons Construction, LLC, we see no reason why the project should not be awarded to Hillabrand & Sons Construction, LLC.

The project will include the installation of approximately 5000 LF of 8-inch waterline including new hydrants, valves and service connections along Starr Avenue between Wynn and

Stadium Roads. This will be a replacement of an existing waterline that is prone to breakage. The project also includes the installation of approximately 5400 LF of 12-inch waterline including hydrants and valves along Norden Road between Cedar Point and Bayshore Roads. This new waterline will provide a loop to the dead end of Bayshore Road.

Since the project is contingent upon the City of Oregon receiving a loan from the Ohio EPA Water Supply Revolving Loan Fund Program, the following information is attached and must be submitted to the Ohio EPA Division of Environmental and Financial Assistance (DEFA) for contract endorsement:

1. WPCLF/WSRLA Contract Documents Review
2. Copy of successful bidders' proposals.
3. Bid tabulation.
4. Contractor EEO Certification from the low bidder.
5. Certification Regarding Debarment, Suspension, and Other Responsibility Matter (EPA Form 5700-49) from the low bidder.
6. DBE Utilization forms.
7. American Iron and Steel Acknowledgement form.
8. Letter of intent from City of Oregon tentatively awarding the contracts to the successful bidders, subject to WSRLF approval.
9. Site title opinion stating that all sites, easements and/or right-of-way necessary to construct the project have been acquired.

Should you have any questions concerning this project bid review, please feel free to contact the Department of Public Service to discuss further.

Andrea Beard
Engineer I

City of Oregon, Ohio
Starr Avenue Extension and Norden Road Waterline Improvements
Bid Tabulation

Eng. Estimate: $874,000

Date: 12/13/2019
Time: 10:00 AM
Opened by: Paul Roman, P.E.
Witness: Rodney Shultz, P.E., Andrea Beard, Jill Bosh
Bid Tab: Andrea Beard

					Bid Bond:	Crestline Paving & Excavating Co., Inc. 1913 Nebraska Ave Toledo, Ohio 43607 Penal		E.R. Zeller Excavating, Inc. 125 W. Substation Road Temperance, MI 48182 Penal	
Ref No.	ODOT Item#	Item Description	Quantity	Unit		Unit Price	Total Price	Unit Price	Total Price
		General Requirements							
1	201	Clearing and Grubbing	1	LS		$4,600.00	$4,600.00	$2,500.00	$2,500.00
2	614	Maintenance of Traffic	1	LS		$8,595.00	$8,595.00	$4,000.00	$4,000.00
3	623	Construction Layout Staking	1	LS		$2,500.00	$2,500.00	$6,250.00	$6,250.00
4	SPEC	Restoration of Right-of-Way	1	LS		$56,500.00	$56,500.00	$30,000.00	$30,000.00
5	SPEC	Bid and Performance Bond	1	LS		$6,080.00	$6,080.00	$10,000.00	$10,000.00
		Erosion and Sediment Control							
6	SPEC	Construction Seeding and Mulching	350	SY		$2.00	$700.00	$5.00	$1,750.00
7	SPEC	Perimeter Filter Fabric Fence	200	LF		$2.00	$400.00	$2.00	$400.00
8	SPEC	Intlet Protection	50	EA		$95.00	$4,750.00	$100.00	$5,000.00
9	SPEC	Construction Entrance	16	CY		$105.00	$1,680.00	$65.00	$1,040.00
		Waterline							
10	638	8" Waterline, C900, Type B	701	LF		$63.50	$44,513.50	$54.00	$37,854.00
11	638	8" Waterline, C900, Type C	4,343	LF		$50.00	$217,150.00	$35.00	$152,005.00
12	638	8" Waterline, RJ PVC, Type B	17	LF		$205.00	$3,485.00	$80.00	$1,360.00
13	638	8" Waterline, RJ PVC, Type C	50	LF		$119.00	$5,950.00	$55.00	$2,750.00
14	638	8" Waterline, Bore and Jack	84	LF		$424.00	$35,616.00	$230.00	$19,320.00
15	638	8" Waterline (HDPE), by HDD	76	LF		$135.00	$10,260.00	$120.00	$9,120.00
16	638	8" Gate Valve with Valve Box	11	EA		$1,175.00	$12,925.00	$2,100.00	$23,100.00
17	638	8" x 8" Tapping Sleeve with Valve and Manhole	3	EA		$7,993.00	$23,979.00	$5,500.00	$16,500.00
18	638	12" x 8" Cross	1	EA		$1,750.00	$1,750.00	$1,700.00	$1,700.00
19	638	Fire Hydrant and Valve Assembly (Offset)	13	EA		$4,646.00	$60,398.00	$4,500.00	$58,500.00
20	638	Fire Hydrant and Valve Assembly (Over the Main)	6	EA		$5,146.00	$30,876.00	$5,000.00	$30,000.00
21	638	Reconnection of Water Service (Same side of Road)	16	EA		$1,400.00	$22,400.00	$1,000.00	$16,000.00
22	638	Reconnection of Water Service (Crossing under Road)	11	EA		$2,100.00	$23,100.00	$1,200.00	$13,200.00
23	SPEC	Abandonment of Existing Waterlines	1	LS		$9,800.00	$9,800.00	$2,500.00	$2,500.00
24	638	Plug with Blow off Assembly	2	EA		$450.00	$900.00	$500.00	$1,000.00
25	638	12" Waterline, C900, Type B	1,100	LF		$69.00	$75,900.00	$65.00	$71,500.00
26	638	12" Waterline, C900, Type C	4,242	LF		$40.75	$172,861.50	$40.00	$169,680.00
27	638	12" Waterline, HDPE	40	LF		$110.00	$4,400.00	$150.00	$6,000.00
28	638	12" Gate Valve with Valve Box	5	EA		$2,085.00	$10,425.00	$3,150.00	$15,750.00
29	638	12" x 8" Reducer	1	EA		$410.00	$410.00	$500.00	$500.00
		Drainage							
30	603	4" - 12" Sewer and Tile Replacement	200	LF		$39.00	$7,800.00	$20.00	$4,000.00
31	604	Catch Basin, 2-2B including Bicycle Safe Grate	4	EA		$1,350.00	$5,400.00	$1,200.00	$4,800.00
32	604	Manhole, Adjust to Grade	5	EA		$950.00	$4,750.00	$850.00	$4,250.00
		Pavement Restoration							
33	448	1-1/2" Item 448 (Type 1) Surface Course	27	CY		$570.00	$15,390.00	$400.00	$10,800.00
34	301	2-1/2" Item 301 Asphalt Concrete Base	44	CY		$390.00	$17,160.00	$380.00	$16,720.00
35	407	Tack Coat @ 0.40 Gal/SY	100	GAL		$2.85	$285.00	$7.00	$700.00
36	448	Asphalt Driveway Replacement (3-inch Thickness)	21	CY		$570.00	$11,970.00	$490.00	$10,290.00
37	452	Concrete Driveway Replacement, MS (6-inch Thickness)	3,405	SF		$8.75	$29,793.75	$7.00	$23,835.00
			TOTAL BASE BID:				**$945,452.75**		**$784,674.00**

City of Oregon, Ohio
Starr Avenue Extension and Norden Road Waterline Improvements
Bid Tabulation

Eng. Estimate: $874,000

Date: 12/13/2019
Time: 10:00 AM
Opened by: Paul Roman, P.E.
Witness: Rodney Shultz, P.E., Andrea Beard, Jill Bosh
Bid Tab: Andrea Beard

					Speer Bros., Inc. 3812 Old Railroad Road Sandusky, Ohio 44870		Buckeye Excavating & Construction, Inc. 191 State Route 61 East Norwalk, Ohio 44857	
				Bid Bond:	Penal		Penal	
Ref No.	ODOT Item#	Item Description	Quantity	Unit	Unit Price	Total Price	Unit Price	Total Price
		General Requirements						
1	201	Clearing and Grubbing	1	LS	$5,000.00	$5,000.00	$3,800.00	$3,800.00
2	614	Maintenance of Traffic	1	LS	$8,000.00	$8,000.00	$5,000.00	$5,000.00
3	623	Construction Layout Staking	1	LS	$8,000.00	$8,000.00	$5,400.00	$5,400.00
4	SPEC	Restoration of Right-of-Way	1	LS	$8,000.00	$8,000.00	$51,400.00	$51,400.00
5	SPEC	Bid and Performance Bond	1	LS	$8,000.00	$8,000.00	$7,700.00	$7,700.00
		Erosion and Sediment Control						
6	SPEC	Construction Seeding and Mulching	350	SY	$5.00	$1,750.00	$3.00	$1,050.00
7	SPEC	Perimeter Filter Fabric Fence	200	LF	$4.00	$800.00	$3.00	$600.00
8	SPEC	Intlet Protection	50	EA	$10.00	$500.00	$50.00	$2,500.00
9	SPEC	Construction Entrance	16	CY	$50.00	$800.00	$125.00	$2,000.00
		Waterline						
10	638	8" Waterline, C900, Type B	701	LF	$50.00	$35,050.00	$46.00	$32,246.00
11	638	8" Waterline, C900, Type C	4,343	LF	$50.00	$217,150.00	$33.00	$143,319.00
12	638	8" Waterline, RJ PVC, Type B	17	LF	$50.00	$850.00	$116.00	$1,972.00
13	638	8" Waterline, RJ PVC, Type C	50	LF	$50.00	$2,500.00	$96.00	$4,800.00
14	638	8" Waterline, Bore and Jack	84	LF	$200.00	$16,800.00	$333.00	$27,972.00
15	638	8" Waterline (HDPE), by HDD	76	LF	$50.00	$3,800.00	$136.00	$10,336.00
16	638	8" Gate Valve with Valve Box	11	EA	$1,500.00	$16,500.00	$1,500.00	$16,500.00
17	638	8" x 8" Tapping Sleeve with Valve and Manhole	3	EA	$2,500.00	$7,500.00	$6,000.00	$18,000.00
18	638	12" x 8" Cross	1	EA	$2,000.00	$2,000.00	$1,035.00	$1,035.00
19	638	Fire Hydrant and Valve Assembly (Offset)	13	EA	$5,000.00	$65,000.00	$4,900.00	$63,700.00
20	638	Fire Hydrant and Valve Assembly (Over the Main)	6	EA	$5,000.00	$30,000.00	$5,100.00	$30,600.00
21	638	Reconnection of Water Service (Same side of Road)	16	EA	$800.00	$12,800.00	$1,185.00	$18,960.00
22	638	Reconnection of Water Service (Crossing under Road)	11	EA	$1,200.00	$13,200.00	$1,625.00	$17,875.00
23	SPEC	Abandonment of Existing Waterlines	1	LS	$3,000.00	$3,000.00	$6,000.00	$6,000.00
24	638	Plug with Blow off Assembly	2	EA	$800.00	$1,600.00	$765.00	$1,530.00
25	638	12" Waterline, C900, Type B	1,100	LF	$65.00	$71,500.00	$59.00	$64,900.00
26	638	12" Waterline, C900, Type C	4,242	LF	$60.00	$254,520.00	$35.00	$148,470.00
27	638	12" Waterline, HDPE	40	LF	$65.00	$2,600.00	$190.00	$7,600.00
28	638	12" Gate Valve with Valve Box	5	EA	$2,500.00	$12,500.00	$2,700.00	$13,500.00
29	638	12" x 8" Reducer	1	EA	$1,000.00	$1,000.00	$530.00	$530.00
		Drainage						
30	603	4" - 12" Sewer and Tile Replacement	200	LF	$10.00	$2,000.00	$20.00	$4,000.00
31	604	Catch Basin, 2-2B including Bicycle Safe Grate	4	EA	$500.00	$2,000.00	$1,000.00	$4,000.00
32	604	Manhole, Adjust to Grade	5	EA	$200.00	$1,000.00	$275.00	$1,375.00
		Pavement Restoration						
33	448	1-1/2" Item 448 (Type 1) Surface Course	27	CY	$1.00	$27.00	$510.00	$13,770.00
34	301	2-1/2" Item 301 Asphalt Concrete Base	44	CY	$1.00	$44.00	$424.00	$18,656.00
35	407	Tack Coat @ 0.40 Gal/SY	100	GAL	$1.00	$100.00	$4.50	$450.00
36	448	Asphalt Driveway Replacement (3-inch Thickness)	21	CY	$1.00	$21.00	$810.00	$17,010.00
37	452	Concrete Driveway Replacement, MS (6-inch Thickness)	3,405	SF	$1.00	$3,405.00	$8.00	$27,240.00
			TOTAL BASE BID:			**$819,317.00**		**$795,796.00**

City of Oregon, Ohio
Starr Avenue Extension and Norden Road Waterline Improvements
Bid Tabulation

Eng. Estimate: $874,000

Date: 12/13/2019
Time: 10:00 AM
Opened by: Paul Roman, P.E.
Witness: Rodney Shultz, P.E., Andrea Beard, Jill Bosh
Bid Tab: Andrea Beard

					Great Lakes Demolition Co. 1787 SR 510 Vickery, Ohio 43464		R.A. Bores Excavating, Inc. 2819 Dogtown Road, PO Box 217 Monroeville, Ohio 44847	
					Bid Bond:	Penal		Penal
Ref No.	ODOT Item#	Item Description	Quantity	Unit	Unit Price	Total Price	Unit Price	Total Price
		General Requirements						
1	201	Clearing and Grubbing	1	LS	$3,500.00	$3,500.00	$2,500.00	$2,500.00
2	614	Maintenance of Traffic	1	LS	$8,000.00	$8,000.00	$7,500.00	$7,500.00
3	623	Construction Layout Staking	1	LS	$5,000.00	$5,000.00	$2,500.00	$2,500.00
4	SPEC	Restoration of Right-of-Way	1	LS	$20,000.00	$20,000.00	$18,000.00	$18,000.00
5	SPEC	Bid and Performance Bond	1	LS	$15,000.00	$15,000.00	$17,000.00	$17,000.00
		Erosion and Sediment Control						
6	SPEC	Construction Seeding and Mulching	350	SY	$3.50	$1,225.00	$8.00	$2,800.00
7	SPEC	Perimeter Filter Fabric Fence	200	LF	$4.00	$800.00	$2.00	$400.00
8	SPEC	Intlet Protection	50	EA	$150.00	$7,500.00	$35.00	$1,750.00
9	SPEC	Construction Entrance	16	CY	$80.00	$1,280.00	$75.00	$1,200.00
		Waterline						
10	638	8" Waterline, C900, Type B	701	LF	$53.00	$37,153.00	$63.00	$44,163.00
11	638	8" Waterline, C900, Type C	4,343	LF	$49.00	$212,807.00	$44.38	$192,742.34
12	638	8" Waterline, RJ PVC, Type B	17	LF	$100.00	$1,700.00	$102.00	$1,734.00
13	638	8" Waterline, RJ PVC, Type C	50	LF	$75.00	$3,750.00	$92.00	$4,600.00
14	638	8" Waterline, Bore and Jack	84	LF	$185.00	$15,540.00	$250.00	$21,000.00
15	638	8" Waterline (HDPE), by HDD	76	LF	$90.00	$6,840.00	$90.00	$6,840.00
16	638	8" Gate Valve with Valve Box	11	EA	$1,750.00	$19,250.00	$1,500.00	$16,500.00
17	638	8" x 8" Tapping Sleeve with Valve and Manhole	3	EA	$5,000.00	$15,000.00	$7,500.00	$22,500.00
18	638	12" x 8" Cross	1	EA	$1,200.00	$1,200.00	$1,100.00	$1,100.00
19	638	Fire Hydrant and Valve Assembly (Offset)	13	EA	$4,676.00	$60,788.00	$5,000.00	$65,000.00
20	638	Fire Hydrant and Valve Assembly (Over the Main)	6	EA	$5,450.00	$32,700.00	$5,000.00	$30,000.00
21	638	Reconnection of Water Service (Same side of Road)	16	EA	$1,200.00	$19,200.00	$550.00	$8,800.00
22	638	Reconnection of Water Service (Crossing under Road)	11	EA	$1,500.00	$16,500.00	$800.00	$8,800.00
23	SPEC	Abandonment of Existing Waterlines	1	LS	$25,000.00	$25,000.00	$3,000.00	$3,000.00
24	638	Plug with Blow off Assembly	2	EA	$750.00	$1,500.00	$600.00	$1,200.00
25	638	12" Waterline, C900, Type B	1,100	LF	$60.00	$66,000.00	$63.00	$69,300.00
26	638	12" Waterline, C900, Type C	4,242	LF	$60.00	$254,520.00	$47.00	$199,374.00
27	638	12" Waterline, HDPE	40	LF	$90.00	$3,600.00	$120.00	$4,800.00
28	638	12" Gate Valve with Valve Box	5	EA	$3,500.00	$17,500.00	$2,000.00	$10,000.00
29	638	12" x 8" Reducer	1	EA	$900.00	$900.00	$650.00	$650.00
		Drainage						
30	603	4" - 12" Sewer and Tile Replacement	200	LF	$5.00	$1,000.00	$12.00	$2,400.00
31	604	Catch Basin, 2-2B including Bicycle Safe Grate	4	EA	$1,500.00	$6,000.00	$1,100.00	$4,400.00
32	604	Manhole, Adjust to Grade	5	EA	$1,000.00	$5,000.00	$550.00	$2,750.00
		Pavement Restoration						
33	448	1-1/2" Item 448 (Type 1) Surface Course	27	CY	$285.00	$7,695.00	$295.00	$7,965.00
34	301	2-1/2" Item 301 Asphalt Concrete Base	44	CY	$280.00	$12,320.00	$275.00	$12,100.00
35	407	Tack Coat @ 0.40 Gal/SY	100	GAL	$3.00	$300.00	$5.00	$500.00
36	448	Asphalt Driveway Replacement (3-inch Thickness)	21	CY	$285.00	$5,985.00	$300.00	$6,300.00
37	452	Concrete Driveway Replacement, MS (6-inch Thickness)	3,405	SF	$11.00	$37,455.00	$10.50	$35,752.50
			TOTAL BASE BID:			**$949,508.00**		**$837,920.84**

City of Oregon, Ohio
Starr Avenue Extension and Norden Road Waterline Improvements
Bid Tabulation

Eng. Estimate: $874,000

Date: 12/13/2019
Time: 10:00 AM
Opened by: Paul Roman, P.E.
Witness: Rodney Shultz, P.E., Andrea Beard, Jill Bosh
Bid Tab: Andrea Beard

					Bid Bond:	Cash Services, LLC dba Hillabrand & Sons Construction, LLC 5811 Woodville Road Northwood, Ohio 43619 Penal		Geo. Gradel Co. 3135 Front Street Toledo, Ohio 43605 Penal	
Ref No.	ODOT Item#	Item Description	Quantity	Unit		Unit Price	Total Price	Unit Price	Total Price
		General Requirements							
1	201	Clearing and Grubbing	1	LS		$5,500.00	$5,500.00	$5,800.00	$5,800.00
2	614	Maintenance of Traffic	1	LS		$5,000.00	$5,000.00	$18,500.00	$18,500.00
3	623	Construction Layout Staking	1	LS		$5,500.00	$5,500.00	$5,500.00	$5,500.00
4	SPEC	Restoration of Right-of-Way	1	LS		$20,000.00	$20,000.00	$32,500.00	$32,500.00
5	SPEC	Bid and Performance Bond	1	LS		$12,500.00	$12,500.00	$10,500.00	$10,500.00
		Erosion and Sediment Control							
6	SPEC	Construction Seeding and Mulching	350	SY		$5.00	$1,750.00	$1.80	$630.00
7	SPEC	Perimeter Filter Fabric Fence	200	LF		$1.00	$200.00	$3.50	$700.00
8	SPEC	Intlet Protection	50	EA		$75.00	$3,750.00	$70.00	$3,500.00
9	SPEC	Construction Entrance	16	CY		$10.00	$160.00	$105.00	$1,680.00
		Waterline							
10	638	8" Waterline, C900, Type B	701	LF		$49.00	$34,349.00	$65.00	$45,565.00
11	638	8" Waterline, C900, Type C	4,343	LF		$31.50	$136,804.50	$43.50	$188,920.50
12	638	8" Waterline, RJ PVC, Type B	17	LF		$59.09	$1,004.53	$175.00	$2,975.00
13	638	8" Waterline, RJ PVC, Type C	50	LF		$28.15	$1,407.50	$65.00	$3,250.00
14	638	8" Waterline, Bore and Jack	84	LF		$288.70	$24,250.80	$440.00	$36,960.00
15	638	8" Waterline (HDPE), by HDD	76	LF		$83.94	$6,379.44	$168.75	$12,825.00
16	638	8" Gate Valve with Valve Box	11	EA		$1,692.48	$18,617.28	$2,225.00	$24,475.00
17	638	8" x 8" Tapping Sleeve with Valve and Manhole	3	EA		$6,881.90	$20,645.70	$6,200.00	$18,600.00
18	638	12" x 8" Cross	1	EA		$2,108.96	$2,108.96	$2,175.00	$2,175.00
19	638	Fire Hydrant and Valve Assembly (Offset)	13	EA		$4,804.63	$62,460.19	$4,625.00	$60,125.00
20	638	Fire Hydrant and Valve Assembly (Over the Main)	6	EA		$4,985.99	$29,915.94	$5,175.00	$31,050.00
21	638	Reconnection of Water Service (Same side of Road)	16	EA		$966.70	$15,467.20	$1,875.00	$30,000.00
22	638	Reconnection of Water Service (Crossing under Road)	11	EA		$1,379.57	$15,175.27	$3,180.00	$34,980.00
23	SPEC	Abandonment of Existing Waterlines	1	LS		$2,529.44	$2,529.44	$18,120.00	$18,120.00
24	638	Plug with Blow off Assembly	2	EA		$750.00	$1,500.00	$2,155.00	$4,310.00
25	638	12" Waterline, C900, Type B	1,100	LF		$63.54	$69,894.00	$70.00	$77,000.00
26	638	12" Waterline, C900, Type C	4,242	LF		$38.26	$162,298.92	$44.80	$190,041.60
27	638	12" Waterline, HDPE	40	LF		$40.60	$1,624.00	$215.00	$8,600.00
28	638	12" Gate Valve with Valve Box	5	EA		$2,661.93	$13,309.65	$3,000.00	$15,000.00
29	638	12" x 8" Reducer	1	EA		$779.95	$779.95	$1,750.00	$1,750.00
		Drainage							
30	603	4" - 12" Sewer and Tile Replacement	200	LF		$5.00	$1,000.00	$23.00	$4,600.00
31	604	Catch Basin, 2-2B including Bicycle Safe Grate	4	EA		$1,250.00	$5,000.00	$1,575.00	$6,300.00
32	604	Manhole, Adjust to Grade	5	EA		$500.00	$2,500.00	$610.00	$3,050.00
		Pavement Restoration							
33	448	1-1/2" Item 448 (Type 1) Surface Course	27	CY		$425.00	$11,475.00	$370.00	$9,990.00
34	301	2-1/2" Item 301 Asphalt Concrete Base	44	CY		$425.00	$18,700.00	$320.00	$14,080.00
35	407	Tack Coat @ 0.40 Gal/SY	100	GAL		$4.00	$400.00	$5.25	$525.00
36	448	Asphalt Driveway Replacement (3-inch Thickness)	21	CY		$425.00	$8,925.00	$427.00	$8,967.00
37	452	Concrete Driveway Replacement, MS (6-inch Thickness)	3,405	SF		$6.95	$23,664.75	$6.25	$21,281.25
			TOTAL BASE BID:				**$746,547.02**		**$954,825.35**

City of Oregon, Ohio
Starr Avenue Extension and Norden Road Waterline Improvements
Bid Tabulation

Eng. Estimate: $874,000

Date:	12/13/2019
Time:	10:00 AM
Opened by:	Paul Roman, P.E.
Witness:	Rodney Shultz, P.E., Andrea Beard, Jill Bosh
Bid Tab:	Andrea Beard

					Bid Bond:	Expercon, LLC One Maritime Plaza 4th Floor Toledo, Ohio 43604 Penal		Hanks Plumbing & Heating Co. 2000 The Bluffs Toledo, Ohio 43615 100%	
Ref No.	ODOT Item#	Item Description	Quantity	Unit		Unit Price	Total Price	Unit Price	Total Price
		General Requirements							
1	201	Clearing and Grubbing	1	LS		$3,500.00	$3,500.00	$1,500.00	$1,500.00
2	614	Maintenance of Traffic	1	LS		$44,183.00	$44,183.00	$20,000.00	$20,000.00
3	623	Construction Layout Staking	1	LS		$2,700.00	$2,700.00	$4,500.00	$4,500.00
4	SPEC	Restoration of Right-of-Way	1	LS		$47,300.00	$47,300.00	$12,000.00	$12,000.00
5	SPEC	Bid and Performance Bond	1	LS		$9,700.00	$9,700.00	$10,500.00	$10,500.00
		Erosion and Sediment Control							
6	SPEC	Construction Seeding and Mulching	350	SY		$7.00	$2,450.00	$2.00	$700.00
7	SPEC	Perimeter Filter Fabric Fence	200	LF		$2.50	$500.00	$2.00	$400.00
8	SPEC	Intlet Protection	50	EA		$100.00	$5,000.00	$100.00	$5,000.00
9	SPEC	Construction Entrance	16	CY		$63.50	$1,016.00	$100.00	$1,600.00
		Waterline							
10	638	8" Waterline, C900, Type B	701	LF		$83.00	$58,183.00	$56.00	$39,256.00
11	638	8" Waterline, C900, Type C	4,343	LF		$34.00	$147,662.00	$43.00	$186,749.00
12	638	8" Waterline, RJ PVC, Type B	17	LF		$200.00	$3,400.00	$75.00	$1,275.00
13	638	8" Waterline, RJ PVC, Type C	50	LF		$114.00	$5,700.00	$60.00	$3,000.00
14	638	8" Waterline, Bore and Jack	84	LF		$350.00	$29,400.00	$238.00	$19,992.00
15	638	8" Waterline (HDPE), by HDD	76	LF		$81.00	$6,156.00	$65.00	$4,940.00
16	638	8" Gate Valve with Valve Box	11	EA		$1,550.00	$17,050.00	$1,600.00	$17,600.00
17	638	8" x 8" Tapping Sleeve with Valve and Manhole	3	EA		$9,940.00	$29,820.00	$6,000.00	$18,000.00
18	638	12" x 8" Cross	1	EA		$1,250.00	$1,250.00	$1,500.00	$1,500.00
19	638	Fire Hydrant and Valve Assembly (Offset)	13	EA		$5,200.00	$67,600.00	$5,000.00	$65,000.00
20	638	Fire Hydrant and Valve Assembly (Over the Main)	6	EA		$5,130.00	$30,780.00	$5,400.00	$32,400.00
21	638	Reconnection of Water Service (Same side of Road)	16	EA		$1,040.00	$16,640.00	$1,200.00	$19,200.00
22	638	Reconnection of Water Service (Crossing under Road)	11	EA		$2,100.00	$23,100.00	$1,500.00	$16,500.00
23	SPEC	Abandonment of Existing Waterlines	1	LS		$28,000.00	$28,000.00	$10,000.00	$10,000.00
24	638	Plug with Blow off Assembly	2	EA		$1,350.00	$2,700.00	$750.00	$1,500.00
25	638	12" Waterline, C900, Type B	1,100	LF		$84.00	$92,400.00	$70.00	$77,000.00
26	638	12" Waterline, C900, Type C	4,242	LF		$38.00	$161,196.00	$48.00	$203,616.00
27	638	12" Waterline, HDPE	40	LF		$108.00	$4,320.00	$100.00	$4,000.00
28	638	12" Gate Valve with Valve Box	5	EA		$2,420.00	$12,100.00	$3,000.00	$15,000.00
29	638	12" x 8" Reducer	1	EA		$820.00	$820.00	$750.00	$750.00
		Drainage							
30	603	4" - 12" Sewer and Tile Replacement	200	LF		$15.00	$3,000.00	$20.00	$4,000.00
31	604	Catch Basin, 2-2B including Bicycle Safe Grate	4	EA		$950.00	$3,800.00	$1,200.00	$4,800.00
32	604	Manhole, Adjust to Grade	5	EA		$800.00	$4,000.00	$750.00	$3,750.00
		Pavement Restoration							
33	448	1-1/2" Item 448 (Type 1) Surface Course	27	CY		$410.00	$11,070.00	$400.00	$10,800.00
34	301	2-1/2" Item 301 Asphalt Concrete Base	44	CY		$293.00	$12,892.00	$400.00	$17,600.00
35	407	Tack Coat @ 0.40 Gal/SY	100	GAL		$4.00	$400.00	$5.00	$500.00
36	448	Asphalt Driveway Replacement (3-inch Thickness)	21	CY		$340.00	$7,140.00	$400.00	$8,400.00
37	452	Concrete Driveway Replacement, MS (6-inch Thickness)	3,405	SF		$6.00	$20,430.00	$8.00	$27,240.00
			TOTAL BASE BID:				**$917,358.00**		**$870,568.00**

City of Oregon, Ohio
Starr Avenue Extension and Norden Road Waterline Improvements
Bid Tabulation

Eng. Estimate: $874,000

Date:	12/13/2019
Time:	10:00 AM
Opened by:	Paul Roman, P.E.
Witness:	Rodney Shultz, P.E., Andrea Beard, Jill Bosh
Bid Tab:	Andrea Beard

					Bid Bond:	***Salenbien Trucking & Excavating Inc.*** *9217 Ann Arbor Road Dundee, MI 48131* Penal
Ref No.	**ODOT Item#**	**Item Description**	**Quantity**	**Unit**	**Unit Price**	**Total Price**
		General Requirements				
1	201	Clearing and Grubbing	1	LS	$1,070.00	$1,070.00
2	614	Maintenance of Traffic	1	LS	$3,210.00	$3,210.00
3	623	Construction Layout Staking	1	LS	$4,280.00	$4,280.00
4	SPEC	Restoration of Right-of-Way	1	LS	$31,189.43	$31,189.43
5	SPEC	Bid and Performance Bond	1	LS	$11,339.86	$11,339.86
		Erosion and Sediment Control				
6	SPEC	Construction Seeding and Mulching	350	SY	$2.14	$749.00
7	SPEC	Perimeter Filter Fabric Fence	200	LF	$3.21	$642.00
8	SPEC	Intlet Protection	50	EA	$214.00	$10,700.00
9	SPEC	Construction Entrance	16	CY	$107.00	$1,712.00
		Waterline				
10	638	8" Waterline, C900, Type B	701	LF	$77.47	$54,306.47
11	638	8" Waterline, C900, Type C	4,343	LF	$33.17	$144,057.31
12	638	8" Waterline, RJ PVC, Type B	17	LF	$86.67	$1,473.39
13	638	8" Waterline, RJ PVC, Type C	50	LF	$75.97	$3,798.50
14	638	8" Waterline, Bore and Jack	84	LF	$318.86	$26,784.24
15	638	8" Waterline (HDPE), by HDD	76	LF	$134.82	$10,246.32
16	638	8" Gate Valve with Valve Box	11	EA	$1,707.72	$18,784.92
17	638	8" x 8" Tapping Sleeve with Valve and Manhole	3	EA	$9,812.97	$29,438.91
18	638	12" x 8" Cross	1	EA	$2,700.68	$2,700.68
19	638	Fire Hydrant and Valve Assembly (Offset)	13	EA	$4,933.77	$64,139.01
20	638	Fire Hydrant and Valve Assembly (Over the Main)	6	EA	$5,578.98	$33,473.88
21	638	Reconnection of Water Service (Same side of Road)	16	EA	$1,255.11	$20,081.76
22	638	Reconnection of Water Service (Crossing under Road)	11	EA	$2,331.53	$25,646.83
23	SPEC	Abandonment of Existing Waterlines	1	LS	$10,165.00	$10,165.00
24	638	Plug with Blow off Assembly	2	EA	$535.00	$1,070.00
25	638	12" Waterline, C900, Type B	1,100	LF	$82.82	$91,102.00
26	638	12" Waterline, C900, Type C	4,242	LF	$39.80	$168,831.60
27	638	12" Waterline, HDPE	40	LF	$190.46	$7,618.40
28	638	12" Gate Valve with Valve Box	5	EA	$2,745.62	$13,728.10
29	638	12" x 8" Reducer	1	EA	$1,605.00	$1,605.00
		Drainage				
30	603	4" - 12" Sewer and Tile Replacement	200	LF	$26.75	$5,350.00
31	604	Catch Basin, 2-2B including Bicycle Safe Grate	4	EA	$2,675.00	$10,700.00
32	604	Manhole, Adjust to Grade	5	EA	$535.00	$2,675.00
		Pavement Restoration				
33	448	1-1/2" Item 448 (Type 1) Surface Course	27	CY	$535.00	$14,445.00
34	301	2-1/2" Item 301 Asphalt Concrete Base	44	CY	$535.00	$23,540.00
35	407	Tack Coat @ 0.40 Gal/SY	100	GAL	$2.14	$214.00
36	448	Asphalt Driveway Replacement (3-inch Thickness)	21	CY	$535.00	$11,235.00
37	452	Concrete Driveway Replacement, MS (6-inch Thickness)	3,405	SF	$7.49	$25,503.45
			TOTAL BASE BID:			**$887,607.06**