## GRANDON-CHELSEA AVENUE WATER MAIN IMPROVEMENTS

Ref. Item No. No.  Description	Unit	Quantity	Engine	er's Estimate			8077 M Plain City	abert, Inc. emorial Drive 1, Ohio 43064 873-4677			4500 Sn Mansfield	oting Co. of Ohio odgrass Road d, Ohio 44903 683-4200			3670 Hilliard,	no & Sons, Inc. Lacon Road Ohio 43026 777-0020
			Unit Price	Item Total	Material Bid	Labor Bid	Unit Price	Item Total	Material Bid	Labor Bid	Unit Price	Item Total	Material Bid	Labor Bid	Unit Price	Item Total
GRANDON AVENUE WATER MAIN BASE BID																
1 201 Clearing and Grubbing	LS	1	11000	\$11,000.00	\$0.00	\$2,827.30	\$2,827.30	\$2,827.30	\$9,000.00	\$6,000.00	\$15,000.00	\$15,000.00	\$0.00	\$22,000.00	\$22,000.00	\$22,000.00
Removal of Existing Water Valve Boxes Including 304 Backfill and 202 Pavement Replacement 305 (10")	EA	21	800	\$16,800.00	\$150.00	\$663.93	\$813.93	\$17,092.53	\$210.00	\$140.00	\$350.00	\$7,350.00	\$200.00	\$400.00	\$600.00	\$12,600.00
3 202 Catch Basin or Inlet Removed	EA	4	875	\$3,500.00	\$60.00	\$859.92	\$919.92	\$3,679.68	\$300.00	\$200.00	\$500.00	\$2,000.00	\$0.00	\$400.00	\$400.00	\$1,600.00
4 202 Pipe Abandoned & Filled In Place	LF	195	31	\$6,045.00	\$5.00	\$21.58	\$26.58	\$5,183.10	\$15.00	\$10.00	\$25.00	\$4,875.00	\$10.00	\$10.00	\$20.00	\$3,900.00
Removal of Unsuitable Base and Replacement w/ 305 Concrete Base, As  5 203 Directed (Contingency for Trench Repair)	CY	100	450	\$45,000.00	\$205.00	\$276.27	\$481.27	\$48,127.00	\$189.00	\$126.00	\$315.00	\$31,500.00	\$120.00	\$80.00	\$200.00	\$20,000.00
Removal of Unsuitable Base and Replacement w/ 304 Limestone Base,  6 203 As Directed (Contingency for Trench Repair)	CY	100	125	\$12,500.00	\$50.00	\$144.88	\$194.88	\$19,488.00	\$48.00	\$32.00	\$80.00	\$8,000.00	\$30.00	\$20.00	\$50.00	\$5,000.00
7 207 Temporary Erosion and Sediment Control	LS	1	935	\$935.00	\$2,700.00	\$1,738.84	\$4,438.84	\$4,438.84	\$3,000.00	\$2,000.00	\$5,000.00	\$5,000.00	\$3,000.00	\$5,000.00	\$8,000.00	\$8,000.00
Concrete Pavement Replacement for Water Line & Storm Sewer Trench - 7" 305 Concrete Base on Top of 304 Trench Backfill per Standard DWG 8 253 BEX-UT-04 Type IIA	СУ	435	430	\$187,050.00	\$205.00	\$254.71	\$459. <b>7</b> 1	\$199,973.85	\$195.00	\$130.00	\$325.00	\$141,375.00	\$200.00	\$80.00	\$280.00	\$121,800.00
Asphalt Concrete Pavement Replacement for Water Line & Storm Sewer  Trench - 3" 441 Type 1 Asphalt per Standard DWG BEX-UT-04 Type IIA	CY	200	500	\$100,000.00	\$200.00	\$314.56	\$514.56	\$102,912.00	\$273.00	\$182.00	\$455.00	\$91,000.00	\$180.00	\$310.00	\$490.00	\$98,000.00
10 407 Tack Coat, NTSS.1M @ 0.10 gal/SY	GAL	225	7.5	\$1,687.50	\$5.00	\$4.76	\$9.76	\$2,196.00	\$3.00	\$2.00	\$5.00	\$1,125.00	\$5.00	\$5.00	\$10.00	\$2,250.00
11 604 Curb and Gutter Inlet (AA-S125A), Per Plan	EA	4	4375	\$17,500.00	\$2,000.00	\$1,352.00	\$3,352.00	\$13,408.00	\$2,700.00	\$1,800.00	\$4,500.00	\$18,000.00	\$2,300.00	\$1,700.00	\$4,000.00	\$16,000.00
12 605 3" Roof Drain Pipe, Remove and Replace existing, As Directed	LF	50	50	\$2,500.00	\$20.00	\$82.92	\$102.92	\$5,146.00	\$15.00	\$10.00	\$25.00	\$1,250.00	\$3.00	\$7.00	\$10.00	\$500.00
13 605 Remove and Replace 4" Pipe Underdrain  Remove & Replace Combination Curb & Gutter, Per BEX-ST-09, T=6"	LF	100	25	\$2,500.00	\$15.00	\$1 <i>7</i> .23	\$32.23	\$3,223.00	\$9.00	\$6.00	\$15.00	\$1,500.00	\$4.00	\$12.00	\$16.00	\$1,600.00
14 609 (Spot Work)	LF	200	85	\$17,000.00	\$40.00	\$36.53	\$76.53	\$15,306.00	\$54.00	\$36.00	\$90.00	\$18,000.00	\$40.00	\$30.00	\$70.00	\$14,000.00
15 614 Maintaining Traffic	LS	1	50000	\$50,000.00	\$0.00	\$15,505.30	\$15,505.30	\$15,505.30	\$30,000.00	\$20,000.00	\$50,000.00	\$50,000.00	\$0.00	\$100,000.00	\$100,000.00	\$100,000.00
16 616 Water for Dust Control & Street Cleaning	MGAI	_ 30	110	\$3,300.00	\$5.00	\$48.49	\$53.49	\$1,604.70	\$30.00	\$20.00	\$50.00	\$1,500.00	\$20.00	\$40.00	\$60.00	\$1,800.00
17 659 Seeding & Mulching w/ 4" Topsoil	SY	2,000	19	\$38,000.00	\$5.00	\$3.69	\$8.69	\$17,380.00	\$9.00	\$6.00	\$15.00	\$30,000.00	\$2.00	\$3.00	\$5.00	\$10,000.00
18 659 Water (for Seeded Areas) as Directed 6" D.I. Water Main and Fittings (Class 53) Including 304 Limestone	MGAI	40	110	\$4,400.00	\$5.00	\$164.64	\$169.64	\$6,785.60	\$30.00	\$20.00	\$50.00	\$2,000.00	\$20.00	\$5.00	\$25.00	\$1,000.00
19 801 Backfill, Pipe Furnished by City	LF	90	200	\$18,000.00	\$40.00	\$122.10	\$162.10	\$14,589.00	\$150.00	\$100.00	\$250.00	\$22,500.00	\$20.00	\$190.00	\$210.00	\$18,900.00
8" D.I. Water Main and Fittings (Class 53) Including 304 Limestone 20 801 Backfill, Pipe Furnished by City	LF	3,620	145	\$524,900.00	\$25.00	\$127.50	\$152.50	\$552,050.00	\$87.00	\$58.00	\$145.00	\$524,900.00	\$30.00	\$192.00	\$222.00	\$803,640.00
12" D.I. Water Main and Fittings (Class 53) Including 304 Limestone 21 801 Backfill, Pipe Furnished by City	LF	80	520	\$41,600.00	\$185.00	\$236.84	\$421.84	\$33,747.20	\$360.00	\$240.00	\$600.00	\$48,000.00	\$100.00	\$380.00	\$480.00	\$38,400.00
22 801 Chlorination and Testing per AWWA C651 by Contractor	LS	1	12000	\$12,000.00	\$0.00	\$6,220.06	\$6,220.06	\$6,220.06	\$9,000.00	\$6,000.00	\$15,000.00	\$15,000.00	\$0.00	\$5,000.00	\$5,000.00	\$5,000.00
23 801 Fittings, Increase/Decrease (Contingency)	LB	600	6	\$3,600.00	\$3.50	\$1.34	\$4.84	\$2,904.00	\$0.60	\$0.40	\$1.00	\$600.00	\$3.00	\$2.00	\$5.00	\$3,000.00
Remove & Replace Existing 8" Valve and Appurtenances Including H.D.  24 802 Valve Box (Main Street or Livingston Ave, Contingency)	EA	1	9400	\$9,400.00	\$4,000.00	\$6,895.06	\$10,895.06	\$10,895.06	\$3,000.00	\$2,000.00	\$5,000.00	\$5,000.00	\$3,000.00	\$4,000.00	\$7,000.00	\$7,000.00
25 802 8" Valve and Appurtenances Including H.D. Valve Box	EA	16	2900	\$46,400.00	\$2,250.00	\$106.93	\$2,356.93	\$37,710.88	\$2,100.00	\$1,400.00	\$3,500.00	\$56,000.00	\$2,200.00	\$1,300.00	\$3,500.00	\$56,000.00
26 802 8"x6" Anchor Tee & Valve Including H.D. Valve Box	EA	10	3000	\$30,000.00	\$2,250.00	\$382.65	\$2,632.65	\$26,326.50	\$2,200.00	\$1,400.00	\$3,600.00	\$36,000.00	\$2,500.00	\$800.00	\$3,300.00	\$33,000.00
27 802 12" Valve and Appurtenances Including H.D. Valve Box	EA	2	5600	\$11,200.00	\$3,550.00	\$842.51	\$4,392.51	\$8,785.02	\$3,600.00	\$2,400.00	\$6,000.00	\$12,000.00	\$3,800.00	\$1,800.00	\$5,600.00	\$11,200.00
3/4" Water Service Tap Transferred, Long, Type K Copper, Including New 28 805 Curb Stop Box, Per Plan	EA	70	3100	\$217,000.00	\$850.00	\$1,789.03	\$2,639.03	\$184,732.10	\$2,300.00	\$1,500.00	\$3,800.00	\$266,000.00	\$700.00	\$2,300.00	\$3,000.00	\$210,000.00
3/4" Water Service Tap Transferred, Short, Type K Copper, Including 29 805 New Curb Stop Box, Per Plan	EA	71	2250	\$159,750.00	\$750.00	\$1,235. <i>7</i> 2	\$1 <b>,</b> 985.72	\$140,986.12	\$1,400.00	\$1,400.00	\$2,800.00	\$198,800.00	\$500.00	\$1,500.00	\$2,000.00	\$142,000.00
30 805 Upsize Water Service from 3/4" to 1" (Contingency)	EA	20	280	\$5,600.00	\$80.28	\$0.00	\$80.28	\$1,605.60	\$285.00	\$190.00	\$475.00	\$9,500.00	\$650.00	\$200.00	\$850.00	\$17,000.00
Building including connection to Meter by licensed plumber, by directional boring, not to exceed 50 lineal feet per each 31 805 service(Contingency)	EA	5	4900	\$24,500.00	\$850.00	\$4,056.69	\$4,906.69	\$24,533.45	\$2,000.00	\$1,300.00	\$3,300.00	\$16,500.00	\$500.00	\$3,000.00	\$3,500.00	\$17,500.00
Install Additional Water Service Pipe, 3/4" Type K, from Curb Stop to 32 805 yard area behind walk by directional boring, as directed (Contingency)	LF	200	50	\$10,000.00	\$8.00	\$13.94	\$21.94	\$4,388.00	\$24.00	\$16.00	\$40.00	\$8,000.00	\$10.00	\$40.00	\$50.00	\$10,000.00

# GRANDON-CHELSEA AVENUE WATER MAIN IMPROVEMENTS

Ref. No.	Description		Unit	t Quantity	1	eer's Estimate			8077 Me Plain City	nbert, Inc. Memorial Drive ry, Ohio 43064 ) 873-4677		_	4500 S Mansfie	ovating Co. of Ohio Snodgrass Road eld, Ohio 44903 9) 683-4200			3670 Hilliard	amo & Sons, Inc. D Lacon Road d, Ohio 43026
	<b></b> '			<u> </u>	Unit Price	Item Total	Material Bid	Labor Bid	Unit Price	Item Total	Material Bid	Labor Bid	Unit Price	Item Total	Material Bid	Labor Bid	Unit Price	Item Total
	<u> </u>	<u> </u>			<u>                                     </u>				!		<u> </u>							
33	809	Fire Hydrant Installed per Plan, New FH Furnished by City	EA	10	1625	\$16,250.00	\$100.00	\$1,049.94	\$1,149.94	\$11,499.40	\$900.00	\$600.00	\$1,500.00	\$15,000.00	\$150.00	\$850.00	\$1,000.00	\$10,000.00
34	809	Fire Hydrant, Removed and Delivered to City Service Department	EA	9	1625	\$14,625.00	\$350.00	\$1,243.69	\$1,593.69	\$14,343.21	\$650.00	\$450.00	\$1,100.00	\$9,900.00	\$0.00	\$750.00	\$750.00	\$6,750.00
35	810	6" or 12" Fire Hydrant Extensions (Contingency)	EA	5	840	\$4,200.00	\$725.00	\$322.66	\$1,047.66	\$5,238.30	\$435.00	\$300.00	\$735.00	\$3,675.00	\$500.00	\$700.00	\$1,200.00	\$6,000.00
36	811	Increase or Decrease in Excavation and 304 Backfill	CY	100	80	\$8,000.00	\$35.00	\$31.67	\$66.67	\$6,667.00	\$15.00	\$10.00	\$25.00	\$2,500.00	\$30.00	\$40.00	\$70.00	\$7,000.00
37	SPEC	0 1	EA	5	1250	\$6,250.00	\$0.00	\$1,016.16	\$1,016.16	\$5,080.80	\$500.00	\$300.00	\$800.00	\$4,000.00	\$0.00	\$1,200.00	\$1,200.00	\$6,000.00
38	901	12" Polypropylene (ASTM 3212) Pipe with Watertight Joints with Item 912 Compacted Granular Material and Type I Bedding	LF	222	250	\$55,500.00	\$40.00	\$145.95	\$185.95	\$41,280.90	\$165.00	\$110.00	\$275.00	\$61,050.00	\$40.00	\$160.00	\$200.00	\$44,400.00
39	901	12" C-900 Pipe with Watertight Joints with Item 912 Compacted Granular Material and Type I Bedding	LF	40	310	\$12,400.00	\$85.00	\$240.57	\$325.57	\$13,022.80	\$150.00	\$100.00	\$250.00	\$10,000.00	\$50.00	\$165.00	\$215.00	\$8,600.00
		Miscellaneous & Contingency																
40	614	Temporary Asphalt for Maintenance of Traffic, as Directed by Engineer.	CY	20	375	\$7,500.00	\$0.00	\$2.26	\$2.26	\$45.20	\$180.00	\$120.00	\$300.00	\$6,000.00	\$180.00	\$320.00	\$500.00	\$10,000.00
41		Hydro Excavate for Water Service Reconnections, as Directed by Engineer	EA	20	935	\$18,700.00	\$0.00	\$715.14	\$715.14	\$14,302.80	\$450.00	\$300.00	\$750.00	\$15,000.00	\$0.00	\$500.00	\$500.00	\$10,000.00
42	·	Force Account	LS		60000	\$60,000.00			\$60,000.00	\$60,000.00			\$60,000				\$60,000	\$60,000.00
	•	GRANDON AVE WATER BASE BID TOTALS	-	-		\$1,837,092.50			1	\$1,705,230.30			-	\$1,835,400.00				\$1,981,440.00

1 201 Clearing and Grubbing   1 201 Clearing and Grubbing   1 201 Clearing and Grubbing   1 2 202 Personal of Easting Water Valve Boxes Including 304 Backfill and   2 202 Personal Clearing Water Valve Boxes Including 304 Backfill and   2 202 Personal Clearing Water Valve Boxes Including 304 Backfill and   2 202 Personal Clearing Water Valve Boxes Including 304 Backfill and   2 202 Personal Clearing Water Valve Boxes Including 304 Backfill and   2 202 Personal Clearing Water Valve Boxes Including 304 Backfill and   2 202 Personal Clearing Water Valve Boxes Application (Configence Ver Terroth Repair)   2 202 Personal Clearing Water Valve Boxes and Replacement wt / 305 Concrete Base, Application (Configence Ver Terroth Repair)   2 203 Personal Clearing Water Valve Boxes and Replacement wt / 305 Concrete Base, Application (Configence Ver Terroth Repair)   2 203 Personal Clearing Water Valve Boxes and Replacement wt / 305 Concrete Base, Application (Configence Ver Terroth Repair)   2 203 Personal Clearing Personal Clearing Water Valve Boxes and Replacement wt / 305 Concrete Base, Application (Configence Ver Terroth Repair)   2 203 Personal Clearing Personal Clearing Water Valve Boxes and Replacement wt / 305 Concrete Base, Application (Configence Ver Terroth Repair)   2 203 Personal Clearing Personal Clearing Water Valve Boxes (Configence Ver Terroth Repair)   2 203 Personal Clearing Personal Clearing Water Valve Boxes (Configence Ver Terroth Repair)   2 203 Personal Clearing Personal Clearing Water Valve Boxes (Configence Ver Terroth Repair)   2 203 Personal Clearing Personal Clearing Water Valve Boxes (Configence Ver Terroth Repair)   2 203 Personal Clearing Water Valve Boxes (Configence Ver Terroth Repair)   2 204 Personal Configence Ver Terroth Repair Valve Ver Valve V																		
Removal of Existing Water Valve Boxes Including 304 Backfill and   EA   13   800   \$10,400.00   \$20,000   \$627.22   \$827.22   \$10,753.86   \$240.00   \$160.00   \$400.00   \$5,200.00   \$25,00.00   \$25		CHELSEA AVENUE WATER MAIN BASE BID		$\leftarrow$														
202   Pewement Replacement 205 (10")   E.   13   800   \$10,400.00   \$200.00   \$627.22   \$827.22   \$10,753.86   \$240.00   \$160.00   \$5,000.00   \$5,200.00   \$25,00.00   \$25,00.00   \$30.00   \$200.00   \$200.00   \$30.01   \$35.21   \$5,035.03   \$3.00   \$2.00   \$5.00   \$5.00   \$5.00   \$0.00	1 201	S S	LS	1_1_	11000	\$11,000.00	\$0.00	\$2,827.30	\$2,827.30	\$2,827.30	\$9,000.00	\$6,000.00	\$15,000.00	\$15,000.00	\$0.00	\$15,000.00	\$15,000.00	\$15,000.00
3 202 Pipe Removed Unsuitable Base and Replacement W, 305 Concrete Base, AS Removal of Unsuitable Base and Replacement W, 305 Concrete Base, AS CY 100 450 \$45,000.00 \$205,00 \$281,54 \$486,54 \$486,54.00 \$189,00 \$126,00 \$315,00 \$31,500.00 \$150,00 \$150,00 \$150,00 \$10,000 \$20,000.00 \$20,000	,	9	<u> </u>		1		I											
Removal of Unsuitable Base and Replacement w/ 305 Concrete Base, As CY 100 450 \$45,000.00 \$205.00 \$281.54 \$486.54 \$48,654.00 \$189.00 \$126.00 \$315.00 \$31,500.00 \$150.0	2 202	Pavement Replacement 305 (10")	EA	13	800	\$10,400.00	\$200.00	\$627.22	\$827.22	\$10,753.86	\$240.00	\$160.00	\$400.00	\$5,200.00	\$250.00	\$400.00	\$650.00	\$8,450.00
203   Directed (Contingency for Trench Repair)   CV   100   450   \$45,000.00   \$205.00   \$228.1.54   \$48,654.00   \$189.00   \$126.00   \$315.00   \$315.00.0   \$150.00	3 202	Pipe Removed	LF	143	50	\$7,150.00	\$5.00	\$30.21	\$35.21	\$5,035.03	\$3.00	\$2.00	\$5.00	\$715.00	\$0.00	\$25.00	\$25.00	\$3,575.00
Removal of Unsuitable Base and Replacement w/ 304 Limestone Base,   CY   100   125   \$12,500.00   \$50.00   \$148.38   \$198.38.00   \$48.00   \$32.00   \$80.00   \$8,000.00   \$35	, <del></del>	,	[ '		, <del></del>			<u> </u>										
S   203   As Directed (Contingency for Trench Repair)   CY   100   125   \$12,500.00   \$50.00   \$148.38   \$198.38   \$198.38   \$198.38.00   \$32.00   \$80.00   \$8,000.00   \$35.00   \$35.00   \$60.00   \$35.00   \$60.00   \$35.00   \$60.00   \$35.00   \$60.	4 203	1 1	CY	100	450 J	\$45,000.00	\$205.00	\$281.54	\$486.54	\$48,654.00	\$189.00	\$126.00	\$315.00	\$31,500.00	\$150.00	\$100.00	\$250.00	\$25,000.00
6 207 Temporary Erosion and Sediment Control LS 1 935 \$935.00 \$1,750.00 \$930.27 \$2,680.27 \$2,680.27 \$3,000.00 \$5,000.00 \$5,000.00 \$3,000	.	· · · · · · · · · · · · · · · · · · ·	'	1	, J	1	ı İ	ı [	!		l				l , [		. 1	
7 253 SConcrete Base on Top of 304 Trench Backfill per Standard DWG 7 253 BEX-UT-04 Type IIA 8 253 Trench - 3" 441 Type 1 Asphalt Concrete Pawement Replacement for Water Line & Storm Sewer 8 253 Trench - 3" 441 Type 1 Asphalt Concrete Pawement Replacement for Water Line & Storm Sewer 9 407 Tack Coat, NTSS.1M @ 0.10 gal/SY 9 408 \$1,050.00 \$1,000.00 \$1,0	5 203	As Directed (Contingency for Trench Repair)	CY	100	125	\$12,500.00	\$50.00	\$148.38	\$198.38	\$19,838.00	\$48.00	\$32.00	\$80.00	\$8,000.00	\$35.00	\$20.00	\$55.00	\$5,500.00
7   253   BEX-UT-04 Type IIA   Cry   405   430   \$174,150.00   \$205.00   \$276.73   \$481.73   \$195,100.65   \$198.00   \$132.00   \$330.00   \$133,650.00   \$210.00	6 207	Temporary Erosion and Sediment Control	LS	1_1_	935	\$935.00	\$1,750.00	\$930.27	\$2,680.27	\$2,680.27	\$3,000.00	\$2,000.00	\$5,000.00	\$5,000.00	\$3,000.00	\$5,000.00	\$8,000.00	\$8,000.00
Asphalt Concrete Pavement Replacement for Water Line & Storm Sewer 8 253 Trench - 3" 441 Type 1 Asphalt per Standard DWG BEX-UT-04 Type IIA CV 175 500 \$87,500.00 \$200.00 \$319.27 \$519.27 \$90,872.25 \$300.00 \$200.00 \$500.00 \$87,500.00 \$1,050.00 \$1,000.00 \$1,0	,	7" 305 Concrete Base on Top of 304 Trench Backfill per Standard DWG			(		i I											
8 253 Trench - 3" 441 Type 1 Asphalt per Standard DWG BEX-UT-04 Type IIA CY 175 500 \$87,500.00 \$200.00 \$319.27 \$519.27 \$90,872.25 \$300.00 \$200.00 \$500.00 \$87,500.00 \$190.00 \$190.00 \$100.00 \$10,000 \$10,000	7 253	··		405	430	\$174,150.00	\$205.00	\$276.73	\$481.73	\$195,100.65	\$198.00	\$132.00	\$330.00	\$133,650.00	\$210.00	\$90.00	\$300.00	\$121,500.00
9 407 Tack Coat, NTSS.1M @ 0.10 gal/SY  GAL 210 7.5 \$1,575.00 \$5.00 \$4.84 \$9.84 \$2,066.40 \$3.00 \$2.00 \$5.00 \$1,050.00 \$5.00  10 604 Precast Concrete Manhole, Type C (AA-S102), As Per Plan Sheet 26 EA 1 10000 \$10,000.00 \$7,500.00 \$17,020.42 \$24,520.42 \$12,000.00 \$8,000.00 \$20		' ·	Γ '	Ţ ,	, T	1					Γ		_	T	Γ			
10 604 Precast Concrete Manhole, Type C (AA-S102), As Per Plan Sheet 26 EA 1 10000 \$10,000.00 \$7,500.00 \$17,020.42 \$24,520.42 \$12,000.00 \$8,000.00 \$20,000	8 253	Trench - 3" 441 Type 1 Asphalt per Standard DWG BEX-UT-04 Type IIA	CY	175	500	\$87,500.00	\$200.00	\$319.27	\$519.27	\$90,872.25	\$300.00	\$200.00	\$500.00	\$87,500.00	\$190.00	\$330.00	\$520.00	\$91,000.00
11 605 3" Roof Drain Pipe, Remove and Replace existing, As Directed LF 50 50 \$2,500.00 \$20.00 \$84.00 \$104.00 \$5,200.00 \$15.00 \$10.00 \$25.00 \$1,250.00 \$3.00 \$20.00 \$3.00 \$12 605 Remove and Replace 4" Pipe Underdrain LF 100 100 \$10,000.00 \$15.00 \$17.49 \$32.49 \$3,249.00 \$9.00 \$6.00 \$15.00 \$1,500.00 \$5.00 \$13.00 \$10.00 \$10,000.00 \$15.00 \$10.00 \$10,000.00 \$10.00 \$10,000.00 \$1	9 407	Tack Coat, NTSS.1M @ 0.10 gal/SY	GAL	210	7.5	\$1,575.00	\$5.00	\$4.84	\$9.84	\$2,066.40	\$3.00	\$2.00	\$5.00	\$1,050.00	\$5.00	\$5.00	\$10.00	\$2,100.00
12 605 Remove and Replace 4" Pipe Underdrain  LF 100 100 \$10,000.00 \$15.00 \$17.49 \$32.49 \$3,249.00 \$9.00 \$6.00 \$15.00 \$1,500.00 \$5.00  Remove & Replace Combination Curb & Gutter, Per BEX-ST-09, T=6"  LF 200 85 \$17,000.00 \$40.00 \$37.00 \$77.00 \$15,400.00 \$54.00 \$36.00 \$90.00 \$18,000.00 \$45.00  14 614 Maintaining Traffic  LS 1 50000 \$50,000.00 \$0.00 \$18,541.16 \$18,541.16 \$18,541.16 \$30,000.00 \$20,000.00 \$50,000.00 \$0.00 \$1,500.00 \$1.50	10 604	Precast Concrete Manhole, Type C (AA-S102), As Per Plan Sheet 26	EA	1 1	10000	\$10,000.00	\$7,500.00	\$17,020.42	\$24,520.42	\$24,520.42	\$12,000.00	\$8,000.00	\$20,000.00	\$20,000.00	\$2,000.00	\$4,000.00	\$6,000.00	\$6,000.00
Remove & Replace Combination Curb & Gutter, Per BEX-ST-09, T=6"   13   609   (Spot Work)	11 605	3" Roof Drain Pipe, Remove and Replace existing, As Directed	LF	50	50	\$2,500.00	\$20.00	\$84.00	\$104.00	\$5,200.00	\$1 <i>5</i> .00	\$10.00	\$25.00	\$1,250.00	\$3.00	\$7.00	\$10.00	\$500.00
13         609         (Spot Work)         LF         200         85         \$17,000.00         \$40.00         \$37.00         \$77.00         \$15,400.00         \$36.00         \$90.00         \$18,000.00         \$45.00           14         614         Maintaining Traffic         LS         1         50000         \$50,000.00         \$18,541.16         \$18,541.16         \$30,000.00         \$20,000.00         \$50,000.00         \$0.00         \$1           15         616         Water for Dust Control & Street Cleaning         MGAL         30         110         \$3,300.00         \$5.00         \$49.20         \$54.20         \$1,626.00         \$30.00         \$50.00         \$1,500.00         \$20.00         \$20.00         \$10.00         \$20.00         \$	12 605	Remove and Replace 4" Pipe Underdrain	LF	100	100	\$10,000.00	\$15.00	\$17.49	\$32.49	\$3,249.00	\$9.00	\$6.00	\$15.00	\$1,500.00	\$5.00	\$12.00	\$1 <i>7</i> .00	\$1,700.00
14       614       Maintaining Traffic       LS       1       50000       \$50,000.00       \$0.00       \$18,541.16       \$18,541.16       \$30,000.00       \$20,000.00       \$50,000.00       \$10.00       \$1         15       616       Water for Dust Control & Street Cleaning       MGAL       30       110       \$3,300.00       \$5.00       \$49.20       \$54.20       \$1,626.00       \$30.00       \$20.00       \$50.00       \$1,500.00       \$20.00       <	,		<u> </u>	ļ ,	, <del></del>				·									
15 616 Water for Dust Control & Street Cleaning MGAL 30 110 \$3,300.00 \$5.00 \$49.20 \$54.20 \$1,626.00 \$30.00 \$20.00 \$50.00 \$1,500.00 \$20.	13 609	(Spot Work)	LF !	200	85	\$17,000.00	\$40.00	\$37.00	\$77.00	\$15,400.00	\$54.00	\$36.00	\$90.00	\$18,000.00	\$45.00	\$35.00	\$80.00	\$16,000.00
16 659 Seeding & Mulching w/ 4" Topsoil SY 2,000 19 \$38,000.00 \$5.00 \$3.75 \$8.75 \$17,500.00 \$9.00 \$6.00 \$15.00 \$30,000.00 \$2.00	14 614	Maintaining Traffic	LS	1	50000	\$50,000.00	\$0.00	\$18,541.16	\$18,541.16	\$18,541.16	\$30,000.00	\$20,000.00	\$50,000.00	\$50,000.00	\$0.00	\$100,000.00	\$100,000.00	\$100,000.00
	15 616	Water for Dust Control & Street Cleaning	MGAL	. 30	110	\$3,300.00	\$5.00	\$49.20	\$54.20	\$1,626.00	\$30.00	\$20.00	\$50.00	\$1,500.00	\$20.00	\$40.00	\$60.00	\$1,800.00
	16 659	Seeding & Mulching w/ 4" Topsoil	SY	2,000	19	\$38,000.00	\$5.00	\$3.75	\$8.75	\$17,500.00	\$9.00	\$6.00	\$15.00	\$30,000.00	\$2.00	\$3.00	\$5.00	\$10,000.00
	17 659	,	MGAL	40	110	\$4,400.00	\$5.00	\$164.64	\$169.64	\$6,785.60	\$30.00	\$20.00	\$50.00	\$2,000.00	\$20.00	\$5.00	\$25.00	\$1,000.00
18   801   Backfill, Pipe Furnished by City   LF   90   200   \$18,000.00   \$190.62   \$250.62   \$22,555.80   \$204.00   \$136.00   \$340.00   \$30,600.00   \$20.00	18 801	ğ , , , , ,	LF	90	200	\$18,000.00	\$60.00	\$190.62	\$250.62	\$22,555.80	\$204.00	\$136.00	\$340.00	\$30,600.00	\$20.00	\$195.00	\$215.00	\$19,350.00

# GRANDON-CHELSEA AVENUE WATER MAIN IMPROVEMENTS

Ref. Item No. No.  Description	Unit	Quantity	Engine	er's Estimate			8077 M Plain City	bert, Inc. emorial Drive v, Ohio 43064 873-4677			4500 Sn Mansfield	oting Co. of Ohio odgrass Road I, Ohio 44903 683-4200			3670 Hilliard,	no & Sons, Inc. Lacon Road Ohio 43026 777-0020
			Unit Price	Item Total	Material Bid	Labor Bid	Unit Price	Item Total	Material Bid	Labor Bid	Unit Price	Item Total	Material Bid	Labor Bid	Unit Price	Item Total
8" D.I. Water Main and Fittings (Class 53) Including 304 Limestone 19 801 Backfill, Pipe Furnished by City	LF	2,733	145	\$396,285.00	\$25.00	\$152.99	\$177.99	\$486,446.67	\$90.00	\$60.00	\$150.00	\$409,950.00	\$30.00	\$195.00	\$225.00	\$614,925.00
12" D.I. Water Main and Fittings (Class 53) Including 304 Limestone 20 801 Backfill, Pipe Furnished by City	LF	761	185	\$140,785.00	\$32.50	\$125.92	\$158.42	\$120,557.62	\$87.00	\$58.00	\$145.00	\$110,345.00	\$40.00	\$310.00	\$350.00	\$266,350.00
21 801 Chlorination and Testing per AWWA C651 by Contractor	LS	1	12000	\$12,000.00	\$0.00	\$6,220.06	\$6,220.06	\$6,220.06	\$9,000.00	\$6,000.00	\$15,000.00	\$15,000.00	\$0.00	\$5,000.00	\$5,000.00	\$5,000.00
22 801 Fittings, Increase/Decrease (Contingency)	LB	600	6	\$3,600.00	\$3.50	\$1.36	\$4.86	\$2,916.00	\$0.60	\$0.40	\$1.00	\$600.00	\$3.00	\$2.00	\$5.00	\$3,000.00
Remove & Replace Existing 8" Valve and Appurtenances Including H.D.  23 802 Valve Box (Main Street or Livingston Ave, Contingency)	EA	1	9400	\$9,400.00	\$4,000.00	\$7,042.08	\$11,042.08	\$11,042.08	\$3,000.00	\$2,000.00	\$5,000.00	\$5,000.00	\$3,000.00	\$4,000.00	\$7,000.00	\$7,000.00
24 802 6" Valve and Appurtenances Including H.D. Valve Box	EA	1	2500	\$2,500.00	\$1,700.00	\$126.54	\$1,826.54	\$1,826.54	\$1,800.00	\$1,200.00	\$3,000.00	\$3,000.00	\$1,800.00	\$1,000.00	\$2,800.00	\$2,800.00
25 802 8" Valve and Appurtenances Including H.D. Valve Box	EA	10	2900	\$29,000.00	\$2,250.00	\$111.1 <i>7</i>	\$2,361.17	\$23,611.70	\$2,100.00	\$1,400.00	\$3,500.00	\$35,000.00	\$2,200.00	\$1,400.00	\$3,600.00	\$36,000.00
26 802 12" Valve and Appurtenances Including H.D. Valve Box	EA	3	5500	\$16,500.00	\$3,550.00	\$849.58	\$4,399.58	\$13,198.74	\$3,600.00	\$2,400.00	\$6,000.00	\$18,000.00	\$3,800.00	\$1,900.00	\$5,700.00	\$17,100.00
27 802 8"x6" Anchor Tee & Valve Including H.D. Valve Box	EA	7	3000	\$21,000.00	\$2,250.00	\$389.72	\$2,639.72	\$18,478.04	\$2,200.00	\$1,400.00	\$3,600.00	\$25,200.00	\$2,500.00	\$900.00	\$3,400.00	\$23,800.00
28 802 12"x6" Anchor Tee & Valve Including H.D. Valve Box	EA	2	3500	\$7,000.00	\$2,500.00	\$489.00	\$2,989.00	\$5,978.00	\$2,700.00	\$1,800.00	\$4,500.00	\$9,000.00	\$2,700.00	\$1,100.00	\$3,800.00	\$7,600.00
3/4" Water Service Tap Transferred, Long, Type K Copper, Including New 29 805 Curb Stop Box, Per Plan	EA	70	3100	\$217,000.00	\$850.00	\$1,81 <i>7</i> .30	\$2,667.30	\$186,711.00	\$2,300.00	\$1,500.00	\$3,800.00	\$266,000.00	\$700.00	\$2,400.00	\$3,100.00	\$217,000.00
3/4" Water Service Tap Transferred, Short, Type K Copper, Including New Curb Stop Box, Per Plan	EA	65	2250	\$146,250.00	\$750.00	\$1,265.97	\$2,015.97	\$131,038.05	\$2,100.00	\$1,400.00	\$3,500.00	\$227,500.00	\$500.00	\$1,600.00	\$2,100.00	\$136,500.00
31 805 Upsize Water Service from 3/4" to 1" (Contingency)	EA	20	280	\$5,600.00	\$80.28	\$0.00	\$80.28	\$1,605.60	\$285.00	\$190.00	\$475.00	\$9,500.00	\$650.00	\$200.00	\$850.00	\$17,000.00
Install New Water Service, 3/4" Type K, from Curb Stop to Meter in  805 Building including connection to Meter by licensed plumber, by	EA	5	4900	\$24,500.00	\$850.00	\$4,068.06	\$4,918.06	\$24,590.30	\$2,000.00	\$1,300.00	\$3,300.00	\$16,500.00	\$500.00	\$3,000.00	\$3,500.00	\$17,500.00
Install Additional Water Service Pipe, 3/4" Type K, from Curb Stop to yard area behind walk by directional boring, as directed (Contingency)	LF	200	50	\$10,000.00	\$8.00	\$14.15	\$22.15	\$4,430.00	\$24.00	\$16.00	\$40.00	\$8,000.00	\$10.00	\$40.00	\$50.00	\$10,000.00
34 809 Fire Hydrant Installed per Plan, New FH Furnished by City	EA	9	1625	\$14,625.00	\$100.00	\$1,064.08	\$1,164.08	\$10,476.72	\$900.00	\$600.00	\$1,500.00	\$13,500.00	\$150.00	\$850.00	\$1,000.00	\$9,000.00
35 809 Fire Hydrant, Removed and Delivered to City Service Department	EA	9	1625	\$14,625.00	\$350.00	\$1,265.46	\$1,615.46	\$14,539.14	\$650.00	\$450.00	\$1,100.00	\$9,900.00	\$0.00	\$750.00	\$750.00	\$6,750.00
36 810 6" or 12" Fire Hydrant Extensions (Contingency)	EA	5	840	\$4,200.00	\$725.00	\$328.32	\$1,053.32	\$5,266.60	\$435.00	\$300.00	\$735.00	\$3,675.00	\$500.00	\$700.00	\$1,200.00	\$6,000.00
37 811 Increase or Decrease in Excavation and 304 Backfill	СУ	100	80	\$8,000.00	\$35.00	\$41.50	\$76.50	\$7,650.00	\$15.00	\$10.00	\$25.00	\$2,500.00	\$30.00	\$40.00	\$70.00	\$7,000.00
38 SPEC Pre-Locate Existing Utilities (Contingency)	EA	5	1250	\$6,250.00	\$0.00	\$1,024.64	\$1,024.64	\$5,123.20	\$500.00	\$300.00	\$800.00	\$4,000.00	\$0.00	\$1,200.00	\$1,200.00	\$6,000.00
12" Polypropylene (ASTM 3212) Pipe with Watertight Joints with Item 39 901 912 Compacted Granular Material and Type I Bedding	LF	143	250	\$35,750.00	\$60.00	\$1 <i>5</i> 0. <i>77</i>	\$210.77	\$30,140.11	\$150.00	\$100.00	\$250.00	\$35,750.00	\$40.00	\$170.00	\$210.00	\$30,030.00
Miscellaneous & Contingency																
40 614 Temporary Asphalt for Maintenance of Traffic, as Directed by Engineer.  Hydro Excavate for Water Service Reconnections, as Directed by	CY	20	375	\$7,500.00	\$0.00	\$2.26	\$2.26	\$45.20	\$180.00	\$120.00	\$300.00	\$6,000.00	\$180.00	\$320.00	\$500.00	\$10,000.00
41 Spec. Engineer	EA	20	935	\$18,700.00	\$0.00	\$720.79	\$720.79	\$14,415.80	\$450.00	\$300.00	\$750.00	\$15,000.00	\$0.00	\$500.00	\$500.00	\$10,000.00
42 Spec. Force Account	1	1	60000	\$60,000.00			\$60,000.00	\$60,000.00			\$60,000	\$60,000.00			\$60,000	\$60,000.00
CHELSEA AVE WATER BASE BID TOTALS				\$1,714,480.00				\$1,679,512.91				\$1,751,385.00				\$1,962,830.00

GRANDON-CHELSEA AVENUE WATER MAIN IMPROVEMENTS

City of Bexley, Ohio

Bids Opened: March 29th , 2023, 11:00 a.m.

Bid	s Opene	ed: March 29th , 2023, 11:00 a.m.	1	, ,				1	_		1		=1		1 1	ı	=	
										bert, Inc. emorial Drive				iting Co. of Ohio odgrass Road				amo & Sons, Inc. D Lacon Road
Ref.	Item				Enginee	er's Estimate				, Ohio 43064				I, Ohio 44903				d, Ohio 43026
No.	No.	Description	Unit	Quantity						873-4677				683-4200		•		4) 777-0020
					Unit Price	Item Total	Material Bid	Labor Bid	Unit Price	ltem Total	Material Bid	Labor Bid	Unit Price	Item Total	Material Bid	Labor Bid	Unit Price	Item Total
CHELSEA	SANITA	RY SEWER IMPROVEMENTS, ALLEY NORTH OF LIVINGSTON- ALTERNATE B	SID															
1	202	Pipe Removal- Existing 10" VCP with CIPP Liner	l IF	331	30	\$9,930.00	\$3.50	\$35.31	\$38.81	\$12,846.11	\$3.00	\$2.00	\$5.00	\$1,655.00	\$0.00	\$30.00	\$30.00	\$9,930.00
		Concrete Pavement Replacement for Water Line & Storm Sewer Trench -		551	33	<i>ψ,η,</i> σοισσ	ψο.σσ	φου.σ.	400.01	ψ : <b>2</b> /0 : σ : : ·	40.00	<b>V2.00</b>	<del> </del>	<b>+ 1/000.00</b>	Ψ σ.σσ	Ψ σ σ σ σ σ	Ψ σ σ σ σ σ	<i>ψ.η.</i> σσ.σσ
2	253	7" 305 Concrete Base on Top of 304 Trench Backfill per Standard DWG BEX-UT-04 Type IIA	CY	50	430	\$21,500.00	\$205.00	\$259.19	\$464.19	\$23,209.50	\$210.00	\$140.00	\$350.00	\$17,500.00	\$210.00	\$170.00	\$380.00	\$19,000.00
		Asphalt Concrete Pavement Replacement for Water Line & Storm Sewer				<b>7</b> - 1 <b>7</b> - 2 - 2 - 2	7=0000	7-21111	<u> </u>	<del>+</del>	72.000	***************************************	700000	711,722010	72.000	7	700000	Ţ <b>/</b> 555555
2	253	Trench - 3" 441 Type 1 Asphalt per Standard DWG BEX-UT-04 Type IIA, including Tack Coat, NTSS.1M @ 0.1 gal/SY	CY	20	500	\$10,000.00	\$200.00	\$319.27	\$519.27	\$10,385.40	\$462.00	\$308.00	\$770.00	\$15,400.00	\$220.00	\$430.00	\$650.00	\$13,000.00
	233	Remove & Replace Concrete Alley Approach including sidewalk, 8" thick		20	300	ψ10,000.00	Ψ200.00	ψ317.27	Ψ317.27	Ψ10,003.40	ψ402.00	ψοσο.σσ	φ/ / 0.00	\$13,400.00	Ψ220.00	Ψ-30.00	ψοσο.σο	
4	255	Class MS	SY	35	150	\$5,250.00	\$75.00	\$198.94	\$273.94	\$9,587.90	\$150.00	\$100.00	\$250.00	\$8,750.00	\$120.00	\$160.00	\$280.00	\$9,800.00
5	609	Remove & Replace Combination Curb & Gutter, Per BEX-ST-09, T=8" Including 4" Underdrain	LF	30	85	\$2,550.00	\$80.00	\$81.31	\$161.31	\$4,839.30	\$105.00	\$70.00	\$1 <i>75</i> .00	\$5,250.00	\$40.00	\$60.00	\$100.00	\$3,000.00
6	614	Maintenance of Traffic	LS	1	5000	\$5,000.00	\$0.00	\$8.48	\$1,696.00	\$1,696.00	\$12,000.00	\$8,000.00	\$20,000.00	\$20,000.00	\$0.00	\$16,000.00	\$16,000.00	\$16,000.00
7	001	15" Sanitary Pipe, With Type I Bedding and 912 Compacted Granular Backfill		224	350	¢115.050.00	¢0.5.00	¢212.50	¢200.50	¢121.002.50	\$241.00	¢17400	¢ 425 00	¢1.42.005.00	¢200.00	¢850.00	¢1.150.00	\$200 4 FO OO
	901		LF	331	350	\$115,850.00	\$85.00	\$313.50	\$398.50	\$131,903.50	\$261.00	\$174.00	\$435.00	\$143,985.00	\$300.00	\$850.00	\$1,150.00	\$380,650.00
8	915	15" x 6" Diameter Wye Fitting	Ea	8	750	\$6,000.00	\$500.00	\$604.09	\$1,104.09	\$8,832.72	\$390.00	\$260.00	\$650.00	\$5,200.00	\$750.00	\$500.00	\$1,250.00	\$10,000.00
9	918	6" Diameter Pipe, Sanitary House Connection Service Connection	LF	50	750	\$37,500.00	\$75.00	\$721.00	\$796.00	\$39,800.00	\$333.00	\$222.00	\$555.00	\$27,750.00	\$100.00	\$400.00	\$500.00	\$25,000.00
10	SS-3	Bypass Pumping for Sewer Installation & Video Inspection	LS	1	10000	\$10,000.00	\$0.00	\$11,639.11	\$11,639.11	\$11,639.11	\$9,000.00	\$6,000.00	\$15,000.00	\$15,000.00	\$0.00	\$40,000.00	\$40,000.00	\$40,000.00
11	SS-5	Pre Construction Video Recording Inspection	LF	331	10	\$3,310.00	\$0.00	\$2.73	\$2.73	\$903.63	\$6.00	\$4.00	\$10.00	\$3,310.00	\$0.00	\$5.00	\$5.00	\$1,655.00
12	SS-11	Lateral Sewer Televised, Marked with Location & Depth	Ea	8	500	\$4,000.00	\$0.00	\$636.14	\$636.14	\$5,089.12	\$210.00	\$140.00	\$350.00	\$2,800.00	\$0.00	\$750.00	\$750.00	\$6,000.00
13	SS-11	Lateral Sewer Die Tested (Contingency	Ea	8	500	\$4,000.00	\$0.00	\$424.10	\$424.10	\$3,392.80	\$60.00	\$40.00	\$100.00	\$800.00	\$0.00	\$1,000.00	\$1,000.00	\$8,000.00
14	SS-11	Lateral Status Report	Ea	8	100	\$800.00	\$0.00	\$70.68	\$70.68	\$565.44	\$30.00	\$20.00	\$50.00	\$400.00	\$0.00	\$800.00	\$800.00	\$6,400.00
15	SPEC	Reconstruct Brick MH to Grade (Contingency)	Ea	2	5000	\$10,000.00	\$3,350.00	\$6,805.40	\$10,155.40	\$20,310.80	\$2,100.00	\$1,400.00	\$3,500.00	\$7,000.00	\$800.00	\$4,200.00	\$5,000.00	\$10,000.00
16	SPEC	Pothole Sanitary Sewer Service Laterals	Ea	8	1100	\$8,800.00	\$0.00	\$1,024.64	\$1,024.64	\$8,197.12	\$600.00	\$400.00	\$1,000.00	\$8,000.00	\$0.00	\$1,200.00	\$1,200.00	\$9,600.00
17	SPEC	Sanitary Sewer Lateral Cleanout, Per Plan	Ea	8	1000	\$8,000.00	\$400.00	\$349.78	\$749.78	\$5,998.24	\$900.00	\$600.00	\$1,500.00	\$12,000.00	\$500.00	\$1,000.00	\$1,500.00	\$12,000.00
18	901	Air & Mandrel Testing after 30 Days per COC 901.20 & 901.21	EA	1	2500	\$2,500.00	\$0.00	\$904.74	\$904.74	\$904.74	\$4,500.00	\$3,000.00	\$7,500.00	\$7,500.00	\$0.00	\$2,500.00	\$2,500.00	\$2,500.00
19	Spec.	Force Account	1	1	15000	\$15,000.00			\$15,000.00	\$15,000.00			\$15,000.00	\$15,000.00		\$1 <i>5</i> ,000.00	\$1 <i>5</i> ,000.00	\$15,000.00
		CHELSEA SANITARY SEWER IMPROVEMENTS BID TOTAL				\$279,990.00				\$315,101.43				\$317,300.00				\$597,535.00

## GRANDON-CHELSEA AVENUE WATER MAIN IMPROVEMENTS

City of Bexley, Ohio

	Item No.	d: March 29th , 2023, 11:00 a.m.  Description	Unit	Quantity	Engine	er's Estimate			8077 Me Plain City	oert, Inc. morial Drive Ohio 43064 373-4677	-		4500 Sn Mansfield	otting Co. of Ohio odgrass Road d, Ohio 44903 683-4200		-	3670 Hilliard	Imo & Sons, Inc. Lacon Road I, Ohio 43026 ) 777-0020
					Unit Price	Item Total	Material Bid	Labor Bid	Unit Price	Item Total	Material Bid	Labor Bid	Unit Price	Item Total	Material Bid	Labor Bid	Unit Price	Item Total
		A5555 AVE																
LIEKNAI	E BID 1-	- ASTOR AVE  Concrete Pavement Replacement for Water Line & Storm Sewer Trench -																
		7" 305 Concrete Base on Top of 304 Trench Backfill per Standard DWG															4	
1		BEX-UT-04 Type IIA Asphalt Concrete Pavement Replacement for Water Line & Storm Sewer	CY	70	430	\$30,100.00	\$205.00	\$273.13	\$478.13	\$33,469.10	\$165.00	\$110.00	\$275.00	\$19,250.00	\$210.00	\$110.00	\$320.00	\$22,400.00
2	253	Trench - 3" 441 Type 1 Asphalt per Standard DWG BEX-UT-04 Type IIA	CY	30	500	\$15,000.00	\$200.00	\$319.27	\$519.27	\$15,578.10	\$300.00	\$200.00	\$500.00	\$15,000.00	\$190.00	\$350.00	\$540.00	\$16,200.00
3	407	Tack Coat, NTSS.1M @ 0.10 gal/SY	GAL	40	6	\$240.00	\$5.00	\$4.84	\$9.84	\$393.60	\$3.00	\$2.00	\$5.00	\$200.00	\$5.00	\$5.00	\$10.00	\$400.00
_		6" D.I. Water Main and Fittings (Class 53) Including 304 Limestone				40.000.00	440.00	****	4070.07	***	<b>#100.00</b>	<b>#</b> 00.00	¢000.00	to 000 00	****	<b>\$1.40.00</b>	¢000.00	¢0,000,00
4	801	Backfill 8" D.I. Water Main and Fittings (Class 53) Including 304 Limestone	LF	10	200	\$2,000.00	\$60.00	\$219.97	\$279.97	\$2,799.70	\$120.00	\$80.00	\$200.00	\$2,000.00	\$90.00	\$140.00	\$230.00	\$2,300.00
5	801	Backfill	LF	606	195	\$118,170.00	\$65.00	\$122.02	\$187.02	\$113,334.12	\$132.00	\$88.00	\$220.00	\$133,320.00	\$100.00	\$150.00	\$250.00	\$151,500.00
6	801	Chlorination and Testing per AWWA C651 by Contractor	LS	1	2500	\$2,500.00	\$0.00	\$1,979.11	\$1,979.11	\$1,979.11	\$3,100.00	\$2,100.00	\$5,200.00	\$5,200.00	\$0.00	\$1,500.00	\$1,500.00	\$1,500.00
7	801	Fittings, Increase/Decrease (Contingency)	LB	200	6	\$1,200.00	\$3.25	\$1.61	\$4.86	\$972.00	\$0.60	\$0.40	\$1.00	\$200.00	\$3.00	\$2.00	\$5.00	\$1,000.00
		6"x6" Tapping Sleeve and Valve and Appurtenances Including H.D. Valve											4	4		40	4	4
		Box	EA	1	5500	\$5,500.00	\$4,250.00	\$4,922.64	\$9,172.64	\$9,172.64	\$4,200.00	\$2,800.00	\$7,000.00	\$7,000.00	\$3,500.00	•	\$12,000.00	\$12,000.00
9	802	8" Valve and Appurtenances Including H.D. Valve Box	EA	1	2900	\$2,900.00	\$2,250.00	\$111.17	\$2,361.17	\$2,361.17	\$2,200.00	\$1,400.00	\$3,600.00	\$3,600.00	\$2,200.00	\$1,400.00	\$3,600.00	\$3,600.00
		ALTERNATE 1 BID TOTALS				\$177,610.00				\$180,059.54				\$185,770.00				\$210,900.00
LTERNAT	E BID 2-	- MOUND STREET									1						<u> </u>	
		Concrete Pavement Replacement for Water Line & Storm Sewer Trench - 7" 305 Concrete Base on Top of 304 Trench Backfill per Standard DWG																
1		BEX-UT-04 Type IIA	CY	60	430	\$25,800.00	\$205.00	\$272.40	\$477.40	\$28,644.00	\$213.00	\$142.00	\$355.00	\$21,300.00	\$210.00	\$130.00	\$340.00	\$20,400.00
2		Asphalt Concrete Pavement Replacement for Water Line & Storm Sewer Trench - 3" 441 Type 1 Asphalt per Standard DWG BEX-UT-04 Type IIA	CY	30	500	\$15,000.00	\$200.00	\$319.27	\$519.27	\$15,578.10	\$585.00	\$390.00	\$975.00	\$29,250.00	\$190.00	\$330.00	\$520.00	\$15,600.00
					300				·	•								
3	407	Tack Coat, NTSS.1M @ 0.10 gal/SY  12" D.I. Water Main and Fittings (Class 53) Including 304 Limestone	GAL	30	6	\$180.00	\$5.00	\$4.84	\$9.84	\$295.20	\$3.00	\$2.00	\$5.00	\$150.00	\$5.00	\$5.00	\$10.00	\$300.00
4	801	Backfill	LF	510	250	\$127,500.00	\$100.00	\$170.30	\$270.30	\$137,853.00	\$162.00	\$108.00	\$270.00	\$137,700.00	\$120.00	\$195.00	\$315.00	\$160,650.00
5	801	Chlorination and Testing per AWWA C651 by Contractor	LS	1	2500	\$2,500.00	\$0.00	\$1,696.38	\$1,696.38	\$1,696.38	\$3,400.00	\$2,200.00	\$5,600.00	\$5,600.00	\$0.00	\$1,800.00	\$1,800.00	\$1,800.00
6	801	Fittings, Increase/Decrease (Contingency)	LB	200	6	\$1,200.00	\$3.25	\$1.61	\$4.86	\$972.00	\$0.60	\$0.40	\$1.00	\$200.00	\$3.00	\$2.00	\$5.00	\$1,000.00
		ALTERNATE BID 2 TOTALS				\$172,180.00				\$185,038.68				\$194,200.00				\$199,750.00
LTERNAT	E BID 3-	- LIVINGSTON AVENUE WATER MAIN				•							•	•		•		•
		Removal of Existing Water Valve Boxes Including 304 Backfill and																
1	202	Pavement Replacement 305 (10")	EA	1	800	\$800.00	\$150.00	\$677.22	\$827.22	\$827.22	\$210.00	\$140.00	\$350.00	\$350.00	\$250.00	\$400.00	\$650.00	\$650.00
2	608	Concrete Walk Remove and Replace	SF	5029	20	\$100,580.00	\$12.00	\$5.48	\$17.48	\$87,906.92	\$9.00	\$6.00	\$15.00	\$75,435.00	\$9.00	\$6.00	\$15.00	\$75,435.00
3		Maintaining Traffic	LS	1	15000	\$15,000.00	\$0.00	\$7,782.32	\$7,782.32	\$7,782.32	\$12,000.00	\$8,000.00	\$20,000.00	\$20,000.00	\$0.00	\$20,000.00	\$20,000.00	\$20,000.00
4		6" D.I. Water Main and Fittings (Class 53) Including 304 Limestone Backfill	LF	6	200	\$1,200.00	\$75.00	\$245.31	\$320.31	\$1,921.86	\$150.00	\$100.00	\$250.00	\$1,500.00	\$90.00	\$160.00	\$250.00	\$1,500.00
									·	• •					·			
		8" D.I. Water Main and Fittings (Class 53), Directionally Bored	LF	1,223	225	\$275,175.00	\$70.00	\$111.12	\$181.12	\$221,509.76	\$174.00	\$116.00	\$290.00	\$354,670.00	\$100.00	\$160.00	\$260.00	\$317,980.00
		Chlorination and Testing per AWWA C651 by Contractor	LS	1	3500	\$3,500.00	\$0.00	\$3,392.76	\$3,392.76	\$3,392.76	\$6,000.00	\$4,000.00	\$10,000.00	\$10,000.00	\$0.00	\$3,000.00	\$3,000.00	\$3,000.00
		Fittings, Increase/Decrease (Contingency)	LB	200	6	\$1,200.00	\$3.50	\$1.36	\$4.86	\$972.00	\$0.60	\$0.40	\$1.00	\$200.00	\$3.00	\$2.00	\$5.00	\$1,000.00
8	802	8" Valve and Appurtenances Including H.D. Valve Box	EA	1	2900	\$2,900.00	\$2,250.00	\$111.17	\$2,361.17	\$2,361.17	\$2,100.00	\$1,400.00	\$3,500.00	\$3,500.00	\$2,200.00	\$1,400.00	\$3,600.00	\$3,600.00
9	802	8"x6" Anchor Tee & Valve Including H.D. Valve Box	EA	1	3000	\$3,000.00	\$2,250.00	\$389.72	\$2,639.72	\$2,639.72	\$2,100.00	\$1,400.00	\$3,500.00	\$3,500.00	\$2,500.00	\$900.00	\$3,400.00	\$3,400.00
10	805	3/4" Water Service Tap Transferred, Short, Type K Copper, Including New Curb Stop Box, Per Plan	EA	17	2250	\$38,250.00	\$750.00	\$1,277.79	\$2,027.79	\$34,472.43	\$2,600.00	\$1,700.00	\$4,300.00	\$73,100.00	\$700.00	\$2,300.00	\$3,000.00	\$51,000.00
	-	Fire Hydrant, per Plan (Eastern Corp Line)	EA		4000	\$4,000.00	\$3,250.00	\$1,212.59	\$4,462.59	\$4,462.59	\$3,300.00	\$2,200.00	\$5,500.00	\$5,500.00	\$4,000.00	\$1,600.00		\$5,600.00

ALTERNATE BID 3 TOTALS								\$368,248.75				\$547,755.00				\$483,165.00
BID TABULATION									'		'	•	<u>'</u>	'	'	
GRANDON-CHELSEA AVENUE WATER MAIN IMPROVEMENTS City of Bexley, Ohio																
Bids Opened: March 29th , 2023, 11:00 a.m.																
							Dar	nbert, Inc.			Elite Excav	ating Co. of Ohio			John Era	mo & Sons, Inc.
			Engine	er's Estimate				Aemorial Drive				nodgrass Road				Lacon Road
Ref. Item Description	Unit	Quantity						y, Ohio 43064	-			d, Ohio 44903	-			, Ohio 43026
No. No.							(014)	873-4677	1		(419)	683-4200	-		(014)	777-0020
			Unit Price	Item Total	Material Bid	Labor Bid	Unit Price	Item Total	Material Bid	Labor Bid	Unit Price	Item Total	Material Bid	Labor Bid	Unit Price	Item Total
ALTERNATE BID 4- MAIN STREET WATER MAIN																
Removal of Existing Water Valve Boxes Including 304 Backfill and		_							4000.00	4000.00	4500.00	40.500.00	405000	<b>.</b>	4.50.00	40.050.00
1 202 Pavement Replacement 305 (10")  Concrete Pavement Replacement for Water Line & Storm Sewer Trench -	EA	5	800	\$4,000.00	\$200.00	\$627.22	\$827.22	\$4,136.10	\$300.00	\$200.00	\$500.00	\$2,500.00	\$250.00	\$400.00	\$650.00	\$3,250.00
7" 305 Concrete Base on Top of 304 Trench Backfill per Standard DWG																
2 253 BEX-UT-04 Type IIA	CY	90	430	\$38,700.00	\$205.00	\$277.48	\$482.48	\$43,423.20	\$105.00	\$70.00	\$175.00	\$15,750.00	\$210.00	\$130.00	\$340.00	\$30,600.00
Asphalt Concrete Pavement Replacement for Water Line & Storm Sewer  Trench - 3" 441 Type 1 Asphalt per Standard DWG BEX-UT-04 Type IIA	CY	40	500	\$20,000.00	\$200.00	\$319.27	\$519.27	\$20,770.80	\$315.00	\$210.00	\$525.00	\$21,000.00	\$190.00	\$330.00	\$520.00	\$20,800.00
4 255 Remove and Replace 12" Concrete Pavement, Class MS, (Bus Pad)	SY	78	200	\$15,555.56	\$150.00	\$67.95	\$217.95	\$16,951.67	\$150.00	\$100.00	\$250.00	\$19,500.00	\$135.00	\$145.00	\$280.00	\$21,840.00
Remove and Replace 8" Concrete Pavement, Class MS, (Contingency for	31	/*	200	\$15,555.56	\$130.00	\$67.95	\$217.93	\$10,931.07	\$130.00	\$100.00	\$230.00	\$19,300.00	\$133.00	\$145.00	\$280.00	\$21,840.00
5 255 Drives)	SY	20	150	\$3,000.00	\$200.00	\$206.13	\$406.13	\$8,122.60	\$111.00	\$74.00	\$185.00	\$3,700.00	\$120.00	\$140.00	\$260.00	\$5,200.00
6 407 Tack Coat, NTSS.1M @ 0.10 gal/SY	GAL	47	6	\$282.00	\$5.00	\$4.84	\$9.84	\$462.48	\$3.00	\$2.00	\$5.00	\$235.00	\$5.00	\$5.00	\$10.00	\$470.00
7 614 Maintaining Traffic	LS		20000	\$20,000.00	\$0.00	\$15,266.23		\$15,266.23	\$12,000.00	\$8,000.00	\$20,000.00	\$20,000.00		\$25,000.00		\$25,000.00
6" D.I. Water Main and Fittings (Class 53) Including 304 Limestone	L3	+ -	20000	\$20,000.00	\$0.00	\$15,200.23	\$15,266.23	\$15,200.23	\$12,000.00	\$6,000.00	\$20,000.00	\$20,000.00	\$0.00	\$23,000.00	\$23,000.00	\$23,000.00
8 801 Backfill	LF	27	200	\$5,400.00	\$85.00	\$219.03	\$304.03	\$8,208.81	\$180.00	\$120.00	\$300.00	\$8,100.00	\$90.00	\$190.00	\$280.00	\$7,560.00
8" D.I. Water Main and Fittings (Class 53) Including 304 Limestone					4				41.500	4	4075.00	441.075.00	410000	****	****	4/7 500 00
9 801 Backfill 12" D.I. Water Main and Fittings (Class 53) Including 304 Limestone	LF	225	250	\$56,250.00	\$65.00	\$150.90	\$215.90	\$48,577.50	\$165.00	\$110.00	\$275.00	\$61,875.00	\$100.00	\$200.00	\$300.00	\$67,500.00
10 801 Backfill	LF	631	275	\$173,525.00	\$105.00	\$179.09	\$284.09	\$179,260.79	\$216.00	\$144.00	\$360.00	\$227,160.00	\$120.00	\$230.00	\$350.00	\$220,850.00
11 802 8"x6" Anchor Tee & Valve Including H.D. Valve Box	EA	1	3000	\$3,000.00	\$2,250.00	\$389.72	\$2,639.72	\$2,639.72	\$2,100.00	\$1,400.00	\$3,500.00	\$3,500.00	\$2,500.00	\$900.00	\$3,400.00	\$3,400.00
					•									·		
12 802 12"x6" Anchor Tee & Valve Including H.D. Valve Box	EA		3500	\$7,000.00	\$2,500.00	\$489.00	\$2,989.00	\$5,978.00	\$2,700.00	\$1,800.00	\$4,500.00	\$9,000.00	\$2,700.00	\$1,100.00	\$3,800.00	\$7,600.00
13 802 8" Valve and Appurtenances Including H.D. Valve Box	EA	2	2900	\$5,800.00	\$2,250.00	\$111.1 <i>7</i>	\$2,361.17	\$4,722.34	\$2,200.00	\$1,500.00	\$3,700.00	\$7,400.00	\$2,200.00	\$1,400.00	\$3,600.00	\$7,200.00
14 802 12" Valve and Appurtenances Including H.D. Valve Box	EA	3	5600	\$16,800.00	\$3,550.00	\$849.58	\$4,399.58	\$13,198.74	\$3,600.00	\$2,400.00	\$6,000.00	\$18,000.00	\$3,800.00	\$1,900.00	\$5,700.00	\$1 <i>7</i> ,100.00
3/4" Water Service Tap Transferred, Long, Type K Copper, Including New	F .		3500	\$7,000,00	¢1 000 00	¢2 202 22	¢2 202 22	\$4.704.44	\$4,800,00	\$3,200.00	\$8,000,00	\$16,000,00	\$800.00	\$2,800,00	\$3 600 00	\$7,200,00
15 805 Curb Stop Box, Per Plan  3/4" Water Service Tap Transferred, Short, Type K Copper, Including	EA	<del>                                     </del>	3500	\$7,000.00	\$1,000.00	\$2,393.33	\$3,393.33	\$6,786.66	\$4,800.00	φ3,∠00.00	\$8,000.00	\$16,000.00	\$000.00	\$2,800.00	\$3,600.00	\$7,200.00
16 805 New Curb Stop Box, Per Plan	EA	5	3000	\$15,000.00	\$1,800.00	\$1,418.06	\$3,218.06	\$16,090.30	\$3,600.00	\$2,400.00	\$6,000.00	\$30,000.00	\$600.00	\$2,400.00	\$3,000.00	\$15,000.00
1" Water Service Tap Transferred, Long, Type K Copper, Including New				40.000.00	#1 0 TO 0 T	#0.00 / <del>=</del>	<b>*</b> 0.40.4==	<b>*</b> = 0.000	<b>*</b> 4 4 0 0 0 0 0	<b>#2.022.02</b>	f7 (00 00	41500000	£1.100.00	£ 4 400 00	¢5 500 00	¢11,000,00
17 805 Curb Stop Box, Per Plan  1" Water Service Tap Transferred, Short, Type K Copper, Including New	EA	2	4000	\$8,000.00	\$1,250.00	\$2,384.51	\$3,634.51	\$7,269.02	\$4,600.00	\$3,000.00	\$7,600.00	\$15,200.00	\$1,100.00	\$4,400.00	\$5,500.00	\$11,000.00
18 805 Curb Stop Box, Per Plan	EA	3	3250	\$9,750.00	\$1,000.00	\$1,230.00	\$2,230.00	\$6,690.00	\$3,400.00	\$2,300.00	\$5,700.00	\$17,100.00	\$800.00	\$2,900.00	\$3,700.00	\$11,100.00
1-1/4" Water Service Tap Transferred, Short, Type K Copper, Including																
19 805 New Curb Stop Box, Per Plan	EA	1	3500	\$3,500.00	\$2,200.00	\$1,354.67	\$3,554.67	\$3,554.67	\$4,500.00	\$3,000.00	\$7 <b>,</b> 500.00	\$7,500.00	\$1,400.00	\$3,400.00	\$4,800.00	\$4,800.00
20 809 Fire Hydrant, per Plan	EA	3	4000	\$12,000.00	\$3,250.00	\$1,212.59	\$4,462.59	\$13,387.77	\$3,300.00	\$2,200.00	\$5,500.00	\$16,500.00	\$4,000.00	\$1,700.00	\$5,700.00	\$17,100.00
Remove and Reset Bricks Including 7" Concrete Base and Asphalt Setting 21 SPEC Bed per BEX-UT-04	SF	100	40	\$4,000.00	\$25.00	\$40.38	\$65.38	\$6,538.00	\$105.00	\$70.00	\$1 <i>75</i> .00	\$17,500.00	\$20.00	\$30.00	\$50.00	\$5,000.00
		1 200	1 70		¥20.00	<b>\$</b> -0.00	+00.00		Ţ.00.00	ψ, σ.σσ	Ţ., J.		720.00	<del>+ + + + + + + + + + + + + + + + + + + </del>	<del>+20.00</del>	
ALTERNATE BID 4 TOTALS				\$428,562.56				\$432,035.40				\$537,520.00				\$509,570.00

## GRANDON-CHELSEA AVENUE WATER MAIN IMPROVEMENTS

Contractor:	Danbert, Inc.	Elite Excavating Co. of Ohio	John Eramo & Sons, Inc.
All required documents submitted	Yes	Yes	Yes
Proposal Completed Correctly	Yes	Yes	Yes
All spaces filled in properly	Yes	Yes	Yes
Bid Addendums Acknowledged	Yes	Yes	Yes
Total Price Checked	Yes	Yes	Yes
Non-collusion Affidavit Completed	Yes	Yes	Yes
Corporation Affidavit Completed (if applicable)	Yes	Yes	Yes
Affidavit of Personal Property Tax Liability Completed	Yes	Yes	Yes
Auditor of State- Unresolved Findings for Recovery Certified Search Completed	Yes	Did Not Perform Check	Did Not Perform Check
Bid Guaranty and Contract Bond Completed	Yes	Yes	Yes
Detailed Statement of Qualifications Included	Yes	Yes	Yes
Sub-Contractors List Included	Yes	Yes	Yes
Campaign Contributions Affidavit Completed	Yes	Yes	Yes
Bond Amount	Amount of Bid	Amount of Bid	Amount of Bid
	Fidelity and Deposit Company of	Travelers Casualty and Surety	
Bonding Agency	Maryland	Company of America	Ohio Farmers Insurance Company
A.M. Best Rating		A	A

	Engineer's Estimate:	% O/(U)	Ranking	% O/(U)	Ranking	% O/(U)	
		,					
		,					
GRANDON AVENUE AND CHELSEA AVENUE WATER BASE BID TOTAL =	\$3,551,572.50	-4.7% \$3,384,74	43.21 1	1.0%	\$3,586,785.00	16.5%	\$3,944,270.00
		,					
BASE BID + CHELSEA SEWER ALTERNATE BID =	\$3,831,562.50	-3.4% \$3,699,84	44.64	1.9%	\$3,904,085.00	22.8%	\$4,541,805.00
		,					
BASE BID PLUS ALTERNATES (SEWER + 1 + 2) TOTAL =	\$4,181,352.50	-10.3% \$3,749,84	41.43	5.8%	\$3,966,755.00	9.8%	\$4,354,920.00
		,					
BASE BID PLUS ALTERNATES (SEWER + 1 + 2 + 3) TOTAL =	\$4,626,957.50	-11.0% \$4,118,09	90.18	9.6%	\$4,514,510.00	7.2%	\$4,838,085.00
BASE BID PLUS ALTERNATES (SEWER + 1 + 2 + 3 + 4) TOTAL =	\$5,055,520.06	-10.0% \$4,550,12	25.58 1	-0.1%	\$5,052,030.00	17.5%	\$5,347,655.00
		,					
		,					