General Info

Number: 690236-100098, Contract 2122

Description: Chestershire Road Area Water Line Improvements

Deadline: 2021-10-20 19:00:00 UTC

Bids		
Business	Bid Total	Submitted at
Underground Utilities, Inc.	\$2,913,088.26	2021-10-20 17:27:48 UTC
Danbert, Inc	\$3,240,955.32	2021-10-20 17:28:12 UTC
Conie Construction Co.	\$3,628,482.66	2021-10-20 17:11:06 UTC
Shelly & Sands, Inc.	\$3,981,129.90	2021-10-20 18:06:20 UTC

Signed by	Opened at
John Bores	2021-10-20 19:02:18 UTC
Matthew Lemon	2021-10-20 19:03:09 UTC
William O'Malley	2021-10-20 19:01:27 UTC
Jeff Schultz	2021-10-20 19:03:52 UTC

ORD #2808-2021, Division of Water Chestershire Rd. Area Water Line Improvements (includes Library Park S 6" WL) 690236-100098, CT No. 2122 Bid Tabulation, Opened 10/20/21

(not local)

						Engineer's	s Estimate	Undergrou	ınd Utilities	Danbe
Ref. #	Item #	Group	Description	Qty.	Units	Unit Price	Extension	Unit Price	Extension	Unit Price
1	201	Chestershire	Clearing and Grubbing	1	LS	\$2,000.00	\$2,000.00	\$4,000.00	\$4,000.00	\$1,500.00
2	201	Chestershire	Tree Removed, 8-Inch Size	1	EA	\$300.00	\$300.00	\$400.00	\$400.00	\$600.00
3	201*	Chestershire	Tree Removed, 18-Inch Size	3	EA	\$600.00	\$1,800.00	\$1,000.00	\$3,000.00	\$800.00
4	254	Chestershire	Pavement Planing, Asphalt Concrete	12,425	SY	\$3.00	\$37,275.00	\$4.25	\$52,806.25	\$4.00
5	259	Chestershire	Driveway Replacement, Type IIIA	9	CY	\$650.00	\$5,850.00	\$800.00	\$7,200.00	\$703.92
6	259	Chestershire	Driveway Replacement, Type IIIB	11	CY	\$700.00	\$7,700.00	\$600.00	\$6,600.00	\$927.29
7	259	Chestershire	Driveway Replacement, Type IIIC	52	CY	\$100.00	\$5,200.00	\$30.00	\$1,560.00	\$75.04
8	407	Chestershire	Tack Coat	1,866	GAL	\$4.00	\$7,464.00	\$2.25	\$4,198.50	\$2.00
			Asphalt Concrete Surface Course, Type							
9	441	Chestershire	1, (448), PG 64-22 (1.5")	518	CY	\$225.00	\$116,550.00	*	\$111,370.00	\$210.50
10	608	Chestershire	Concrete Walk (4")	1,100	SF	\$12.00	\$13,200.00	\$15.00	\$16,500.00	\$15.88
11	608	Chestershire	Curb Ramps	2	EA	\$750.00	\$1,500.00		\$750.00	\$437.88
12	614	Chestershire	Maintaining Traffic	1	LS	\$60,000.00	\$60,000.00		\$3,000.00	\$91,239.51
13	615	Chestershire	Temporary Pavement	2,785	SY	\$10.00	\$27,850.00		\$278.50	\$1.00
14	659	Chestershire	Seeding and Mulching	1,530	SY	\$8.00	\$12,240.00	\$10.00	\$15,300.00	\$1.25
			Deciduous Tree, 3" Caliper, American							
15	661*	Chestershire	Hop Hornbeam	1	EA	\$500.00	\$500.00		\$1,500.00	\$800.00
16	801	Chestershire	6 Inch Water Pipe And Fittings	2,230	LF	\$120.00	\$267,600.00	*	\$352,897.50	\$127.28
17	801	Chestershire	8 Inch Water Pipe And Fittings	7,280	LF	\$135.00	\$982,800.00	\$167.00	\$1,215,760.00	\$155.79
18	801*	Chestershire	Concrete Blocking Class C, Incr or Decr	9	CY	\$135.00	\$1,215.00	· ·	\$90.00	\$171.57
19	801*	Chestershire	Ductile Iron Fittings, Incr Or Decr	600	LB	\$3.00	\$1,800.00	·	\$60.00	\$4.74
20	802	Chestershire	6 Inch Valve And Appurtenances	32	EA	\$1,750.00	\$56,000.00		\$54,400.00	\$1,739.90
21	802	Chestershire	8 Inch Valve And Appurtenances	13	EA	\$1,875.00	\$24,375.00		\$27,300.00	\$2,162.00
22	805	Chestershire	3/4 Inch Water Service Line Xfr Short	131	EA	\$1,400.00	\$183,400.00		\$104,800.00	\$1,541.11
23	805	Chestershire	3/4 Inch Water Service Line Xfr Long	133	EA	\$1,550.00	\$206,150.00	\$1,100.00	\$146,300.00	\$2,268.25
2.4	005			_		φ1 67 0 00	фо. 2.5 0.00	# 000 00	4.700.00	41 (11 2 0
24	805	Chestershire	1 Inch Water Service Line Transfer, Short	5	EA	\$1,650.00	\$8,250.00	\$900.00	\$4,500.00	\$1,661.38
25	805	Chestershire	1 Inch Water Service Line Transfer, Long	9	EA	\$1,950.00	\$17,550.00	\$1,300.00	\$11,700.00	\$2,446.25
26	805	Chestershire	Curb Box	278	EA	\$150.00	\$41,700.00	\$100.00	\$27,800.00	\$250.65
27	805*	Chestershire	C.I. Ferrule Box and Cover	1	EA	\$500.00	\$500.00	\$200.00	\$200.00	\$298.12

						Engineer's	s Estimate	Undergrou	nd Utilities	Danbe
Ref. #	Item #	Group	Description	Qty.	Units	Unit Price	Extension	Unit Price	Extension	Unit Price
28	809	Chestershire	Fire Hydrant	25	EA	\$4,500.00	\$112,500.00	\$3,000.00	\$75,000.00	\$2,727.46
29	810*	Chestershire	6 Inch Hydrant Extensions	6	EA	\$750.00	\$4,500.00	\$10.00	\$60.00	\$669.02
30	810*	Chestershire	12 Inch Hydrant Extensions	3	EA	\$1,000.00	\$3,000.00	\$10.00	\$30.00	\$737.10
31	810*	Chestershire	18 Inch Hydrant Extensions	4	EA	\$1,250.00	\$5,000.00	\$10.00	\$40.00	\$822.20
32	810*	Chestershire	24 Inch Hydrant Extensions	7	EA	\$1,500.00	\$10,500.00	\$10.00	\$70.00	\$878.94
33	811*	Chestershire	Increase Or Decrease In Excavation	50	CY	\$55.00	\$2,750.00	\$15.00	\$750.00	\$51.67
34	815*	Chestershire	Crushed Stone Or Gravel	50	CY	\$65.00	\$3,250.00	\$30.00	\$1,500.00	\$128.63
35	SPEC	Chestershire	Sediment & Erosion Controls	1	LS	\$10,000.00	\$10,000.00	\$3,000.00	\$3,000.00	\$5,959.58
36	SPEC	Chestershire	Temporary Seeding and Mulching	1,530	SY	\$2.50	\$3,825.00	\$1.00	\$1,530.00	\$1.18
37	SPEC	Chestershire	Permanent Pavement	782	CY	\$280.00	\$218,960.00	\$280.00	\$218,960.00	\$330.31
38	SPEC	Chestershire	Heat Welding	9	SY	\$300.00	\$2,700.00	\$65.00	\$585.00	\$65.00
39	SPEC	Chestershire	Survey Coordinates	1	LS	\$10,000.00	\$10,000.00	\$3,000.00	\$3,000.00	\$7,244.75
40	SPEC	Chestershire	Project Identification Signs	13	EA	\$750.00	\$9,750.00	\$400.00	\$5,200.00	\$913.75
41	SPEC*	Chestershire	Video Inspection of Sewers	2,640	LF	\$3.00	\$7,920.00	\$2.00	\$5,280.00	\$4.50
42	202	Library Park	WALK REMOVED	12	SF	\$1.50	\$18.00	\$5.00	\$60.00	\$34.37
43	203	Library Park	CURB REMOVED	25	FT	\$6.00	\$150.00	\$5.00	\$125.00	\$61.61
44	253	Library Park	PAVEMENT REPAIR	40	SY	\$150.00	\$6,000.00	\$300.00	\$12,000.00	\$103.58
			1.5" PAVEMENT PLANING,							
45	254	Library Park	ASPHALT CONCRETE	195	SY	\$8.00	\$1,560.00	\$35.00	\$6,825.00	\$35.00
			PERMANENT PAVEMENT							
46	259	Library Park	REPLACEMENT, HISTORIC BRICK	6	CY	\$80.00	\$480.00	\$2,000.00	\$12,000.00	\$909.16
47	407	Library Park	TACK COAT @ 0.08 GAL/SY	15	GAL	\$3.00	\$45.00	\$2.00	\$30.00	\$2.00
			1.5" ASPHALT CONCRETE SURFACE							
48	441	Library Park	COURSE, TYPE 1, (448) PG64-22	8	CY	\$200.00	\$1,600.00	\$800.00	\$6,400.00	\$750.00
			NON REINFORCED CONCRETE							
49	452	Library Park	PAVEMENT	1	CY	\$65.00	\$65.00	\$1,800.00	\$1,800.00	\$1,228.67
50	608	Library Park	CONCRETE WALK	95	SF	\$12.00	\$1,140.00	\$25.00	\$2,375.00	\$17.73
51	609	Library Park	CURB, STRAIGHT 18"	25	FT	\$35.00	\$875.00	\$90.00	\$2,250.00	\$70.65
52	614	Library Park	MAINTAINING TRAFFIC	1	LS	\$40,000.00	\$40,000.00	\$1,000.00	\$1,000.00	\$13,532.14
			6 INCH WATER PIPE & FITTINGS							
53	801	Library Park	(open cut)	70	FT	\$100.00	\$7,000.00	\$249.00	\$17,430.00	\$361.29
			6 INCH WATER PIPE & FITTINGS							
54	801	Library Park	(HDD)	263	FT	\$527.75	\$138,798.25	\$155.00	\$40,765.00	\$158.39
55	801*	Library Park	FITTINGS, INCR OR DECR	13	LB	\$2.00	\$26.00	\$0.10	\$1.30	\$4.74
			CONCRETE BLOCKING CLASS C,							
56	801*	Library Park	INCREASE OR DECREASE	1	CY	\$130.00	\$130.00	\$10.00	\$10.00	\$171.57

						Engineer'	s Estimate	Undergrou	nd Utilities	Danbe
Ref. #	Item #	Group	Description	Qty.	Units	Unit Price	Extension	Unit Price	Extension	Unit Price
			6 INCH VALVE AND							
57	802	Library Park	APPURTENANCES	2	EA	\$1,000.00	\$2,000.00	\$1,700.00	\$3,400.00	\$1,739.90
			3/4 INCH WATER SERVICE LINE							
58	805	Library Park	TRANSFER	1	EA	\$1,000.00	\$1,000.00	\$7,000.00	\$7,000.00	\$3,320.32
			1 INCH WATER SERVICE LINE							
59	805	Library Park	TRANSFER	4	EA	\$1,500.00	\$6,000.00	\$7,200.00	\$28,800.00	\$3,498.32
60	805*	Library Park	CURB BOX	5	EA	\$160.00	\$800.00	\$100.00	\$500.00	\$250.65
			CUT AND PLUG(CAP) 1.25 INCH							
61	808	Library Park	WATER MAIN	1	EA	\$650.00	\$650.00	\$2,000.00	\$2,000.00	\$1,053.29
			1.25 INCH WATER MAIN							
62	808	Library Park	ABANDONED	1	EA	\$500.00	\$500.00	\$500.00	\$500.00	\$1,053.29
63	809	Library Park	FIRE HYDRANT	1	EA	\$2,500.00	\$2,500.00	\$3,000.00	\$3,000.00	\$2,727.46
			INCREASE OR DECREASE IN							
64	811*	Library Park	EXCAVATION AND BACKFILL	1	CY	\$40.00	\$40.00	\$15.00	\$15.00	*
65	SPEC	Library Park	SEDIMENT & EROSION CONTROL	1	LS	\$6,000.00	\$6,000.00	\$100.00	\$100.00	
66	SPEC	Library Park	PROJECT IDENTIFICATION SIGN	1	EA	\$800.00	\$800.00	\$400.00	\$400.00	\$913.75
67	SPEC	Library Park	SURVEY COORDINATES	1	LS	\$2,500.00	\$2,500.00	\$200.00	\$200.00	\$1,448.95
			8 INCH X 6 INCH TAPPING SLEEVE							
68	803	Library Park	AND VALVE AND APPURTENANCES	1	EA	\$4,000.00	\$4,000.00	\$10,000.00	\$10,000.00	
			SUBTOTAL:				\$2,720,101.25		\$2,648,262.05	
			CONTINGENCY (10%)				\$272,010.13		\$264,826.21	
			GRAND TOTAL:				\$2,992,111.38		\$2,913,088.26	
			% DIFFERENCE FROM ENG'S EST.:						-2.64%	
			% DIFFERENCE w/LOWEST BIDDER:						N/A	
			Contract Compliance No.					341248942 3/1		311029004 (3/1
			Contract Compitance 110.					5 11240742, 3/1	10/23, 111113 0300	31102700 1 (3/1

Goals: MBE = 1.3%

WBE = 1.0%

MBE:	0.00%	MBE: Bakarr
WBE: Rath	2.33%	WBE: JST Enterprises & JN Graham

2.33%

E.E. \$2,495,424.00 \$249,542.40

*Submitted GFE *GFE documen documentation. submitted by D

				Engineer'	s Estimate	Undergrou	nd Utilities	Danbe
Ref. # Item # Group	Description	Qty.	Units	Unit Price	Extension	Unit Price	Extension	Unit Price

\$2,744,966.40 valid. Only re-

ORD #2808-2021, Division of Water Chestershire Rd. Area Water Line Improvements (includes Library Park S 6" WL) 690236-100098, CT No. 2122 Bid Tabulation, Opened 10/20/21

(not local) (local) **Engineer's Estimate** ert, Inc. **Conie Construction** Ref. # Item # Description Oty. Units Unit Price Group Extension Extension Unit Price Extension

Ref. #	Item #	Group	Description	Qty.	Units	Unit Price	Extension	Extension	Unit Price	Extension
1	201	Chestershire	Clearing and Grubbing	1	LS	\$2,000.00	\$2,000.00	\$1,500.00	\$3,000.00	\$3,000.00
2	201	Chestershire	Tree Removed, 8-Inch Size	1	EA	\$300.00	\$300.00	\$600.00	\$900.00	\$900.00
3	201*	Chestershire	Tree Removed, 18-Inch Size	3	EA	\$600.00	\$1,800.00	\$2,400.00	\$1,800.00	\$5,400.00
4	254	Chestershire	Pavement Planing, Asphalt Concrete	12,425	SY	\$3.00	\$37,275.00	\$49,700.00	\$7.00	\$86,975.00
5	259	Chestershire	Driveway Replacement, Type IIIA	9	CY	\$650.00	\$5,850.00	\$6,335.28	\$525.00	\$4,725.00
6	259	Chestershire	Driveway Replacement, Type IIIB	11	CY	\$700.00	\$7,700.00	\$10,200.19	\$700.00	\$7,700.00
7	259	Chestershire	Driveway Replacement, Type IIIC	52	CY	\$100.00	\$5,200.00	\$3,902.08	\$50.00	\$2,600.00
8	407	Chestershire	Tack Coat	1,866	GAL	\$4.00	\$7,464.00	\$3,732.00	\$2.10	\$3,918.60
			Asphalt Concrete Surface Course, Type						I	
9	441	Chestershire	1, (448), PG 64-22 (1.5")	518	CY	\$225.00	\$116,550.00	\$109,039.00	\$300.00	\$155,400.00
10	608	Chestershire	Concrete Walk (4")	1,100	SF	\$12.00	\$13,200.00	\$17,468.00	\$11.00	\$12,100.00
11	608	Chestershire	Curb Ramps	2	EA	\$750.00	\$1,500.00	\$875.76	\$725.00	\$1,450.00
12	614	Chestershire	Maintaining Traffic	1	LS	\$60,000.00	\$60,000.00	\$91,239.51	\$75,000.00	\$75,000.00
13	615	Chestershire	Temporary Pavement	2,785	SY	\$10.00	\$27,850.00	\$2,785.00	\$10.00	\$27,850.00
14	659	Chestershire	Seeding and Mulching	1,530	SY	\$8.00	\$12,240.00	\$1,912.50	\$12.00	\$18,360.00
			Deciduous Tree, 3" Caliper, American						I	
15	661*	Chestershire	Hop Hornbeam	1	EA	\$500.00	\$500.00	\$800.00	\$1,000.00	\$1,000.00
16	801	Chestershire	6 Inch Water Pipe And Fittings	2,230	LF	\$120.00	\$267,600.00	\$283,834.40	\$190.00	\$423,700.00
17	801	Chestershire	8 Inch Water Pipe And Fittings	7,280	LF	\$135.00	\$982,800.00	\$1,134,151.20	\$195.00	\$1,419,600.00
									I	
18	801*	Chestershire	Concrete Blocking Class C, Incr or Decr	9	CY	\$135.00	\$1,215.00	\$1,544.13	\$135.00	\$1,215.00
19	801*	Chestershire	Ductile Iron Fittings, Incr Or Decr	600	LB	\$3.00	\$1,800.00	\$2,844.00	\$3.50	\$2,100.00
20	802	Chestershire	6 Inch Valve And Appurtenances	32	EA	\$1,750.00	\$56,000.00	\$55,676.80	\$1,600.00	\$51,200.00
21	802	Chestershire	8 Inch Valve And Appurtenances	13	EA	\$1,875.00	\$24,375.00	\$28,106.00	\$2,100.00	\$27,300.00
22	805	Chestershire	3/4 Inch Water Service Line Xfr Short	131	EA	\$1,400.00	\$183,400.00	\$201,885.41	\$1,000.00	\$131,000.00
23	805	Chestershire	3/4 Inch Water Service Line Xfr Long	133	EA	\$1,550.00	\$206,150.00	\$301,677.25	\$1,500.00	\$199,500.00
									I	
24	805	Chestershire	1 Inch Water Service Line Transfer, Short	5	EA	\$1,650.00	\$8,250.00	\$8,306.90	\$1,100.00	\$5,500.00
									I	
25	805	Chestershire	1 Inch Water Service Line Transfer, Long	9	EA	\$1,950.00	\$17,550.00	\$22,016.25	\$1,600.00	\$14,400.00
26	805	Chestershire	Curb Box	278	EA	\$150.00	\$41,700.00	\$69,680.70	\$130.00	\$36,140.00
27	805*	Chestershire	C.I. Ferrule Box and Cover	1	EA	\$500.00	\$500.00	\$298.12	\$160.00	\$160.00

						Engineer's	Estimate	ert, Inc.	Conie Con	struction
Ref. #	Item#	Group	Description	Qty.	Units	Unit Price	Extension	Extension	Unit Price	Extension
28	809	Chestershire	Fire Hydrant	25	EA	\$4,500.00	\$112,500.00	\$68,186.50	\$3,500.00	\$87,500.00
29	810*	Chestershire	6 Inch Hydrant Extensions	6	EA	\$750.00	\$4,500.00	\$4,014.12	\$400.00	\$2,400.00
30	810*	Chestershire	12 Inch Hydrant Extensions	3	EA	\$1,000.00	\$3,000.00	\$2,211.30	\$465.00	\$1,395.00
31	810*	Chestershire	18 Inch Hydrant Extensions	4	EA	\$1,250.00	\$5,000.00	\$3,288.80	\$530.00	\$2,120.00
32	810*	Chestershire	24 Inch Hydrant Extensions	7	EA	\$1,500.00	\$10,500.00	\$6,152.58	\$600.00	\$4,200.00
33	811*	Chestershire	Increase Or Decrease In Excavation	50	CY	\$55.00	\$2,750.00	\$2,583.50	\$50.00	\$2,500.00
34	815*	Chestershire	Crushed Stone Or Gravel	50	CY	\$65.00	\$3,250.00	\$6,431.50	\$50.00	\$2,500.00
35	SPEC	Chestershire	Sediment & Erosion Controls	1	LS	\$10,000.00	\$10,000.00	\$5,959.58	\$9,150.00	\$9,150.00
36	SPEC	Chestershire	Temporary Seeding and Mulching	1,530	SY	\$2.50	\$3,825.00	\$1,805.40	\$1.00	\$1,530.00
37	SPEC	Chestershire	Permanent Pavement	782	CY	\$280.00	\$218,960.00	\$258,302.42	\$370.00	\$289,340.00
38	SPEC	Chestershire	Heat Welding	9	SY	\$300.00	\$2,700.00	\$585.00	\$75.00	\$675.00
39	SPEC	Chestershire	Survey Coordinates	1	LS	\$10,000.00	\$10,000.00	\$7,244.75	\$4,000.00	\$4,000.00
40	SPEC	Chestershire	Project Identification Signs	13	EA	\$750.00	\$9,750.00	\$11,878.75	\$900.00	\$11,700.00
41	SPEC*	Chestershire	Video Inspection of Sewers	2,640	LF	\$3.00	\$7,920.00	\$11,880.00	\$2.50	\$6,600.00
42	202	Library Park	WALK REMOVED	12	SF	\$1.50	\$18.00	\$412.44	\$20.00	\$240.00
43	203	Library Park	CURB REMOVED	25	FT	\$6.00	\$150.00	\$1,540.25	\$10.00	\$250.00
44	253	Library Park	PAVEMENT REPAIR	40	SY	\$150.00	\$6,000.00	\$4,143.20	\$150.00	\$6,000.00
		•	1.5" PAVEMENT PLANING,							
45	254	Library Park	ASPHALT CONCRETE	195	SY	\$8.00	\$1,560.00	\$6,825.00	\$16.00	\$3,120.00
		•	PERMANENT PAVEMENT							
46	259	Library Park	REPLACEMENT, HISTORIC BRICK	6	CY	\$80.00	\$480.00	\$5,454.96	\$1,250.00	\$7,500.00
47	407	Library Park	TACK COAT @ 0.08 GAL/SY	15	GAL	\$3.00	\$45.00	\$30.00	\$2.10	\$31.50
		•								
			1.5" ASPHALT CONCRETE SURFACE							
48	441	Library Park	COURSE, TYPE 1, (448) PG64-22	8	CY	\$200.00	\$1,600.00	\$6,000.00	\$425.00	\$3,400.00
		•	NON REINFORCED CONCRETE					·		•
49	452	Library Park	PAVEMENT	1	CY	\$65.00	\$65.00	\$1,228.67	\$1,500.00	\$1,500.00
50	608	Library Park	CONCRETE WALK	95	SF	\$12.00	\$1,140.00	\$1,684.35	\$16.00	\$1,520.00
51	609	Library Park	CURB, STRAIGHT 18"	25	FT	\$35.00	\$875.00	\$1,766.25	\$52.00	\$1,300.00
52	614	Library Park	MAINTAINING TRAFFIC	1	LS	\$40,000.00	\$40,000.00	•		\$5,000.00
		•	6 INCH WATER PIPE & FITTINGS			,		,	,	,
53	801	Library Park	(open cut)	70	FT	\$100.00	\$7,000.00	\$25,290.30	\$500.00	\$35,000.00
		J	6 INCH WATER PIPE & FITTINGS			· ·	. ,	. ,	·	. ,
54	801	Library Park	(HDD)	263	FT	\$527.75	\$138,798.25	\$41,656.57	\$150.00	\$39,450.00
55	801*	•	FITTINGS, INCR OR DECR	13	LB	\$2.00	\$26.00			\$45.50
		,	CONCRETE BLOCKING CLASS C,			Ţ — . J	+-2.00	+ 2 = 1 3 =	7-1-0	Ţ 12 13 O
56	801*	Library Park	INCREASE OR DECREASE	1	CY	\$130.00	\$130.00	\$171.57	\$135.00	\$135.00
	~~1			1 1	ı	\$120.00	Ψ120.00	Ψ1,1.57	¥155.00	¥155.50

						Engineer	s Estimate	ert, Inc.	Conie Coi	nstruction
Ref. #	Item #	Group	Description	Qty.	Units	Unit Price	Extension	Extension	Unit Price	Extension
			6 INCH VALVE AND							
57	802	Library Park	APPURTENANCES	2	EA	\$1,000.00	\$2,000.00	\$3,479.80	\$1,600.00	\$3,200.00
			3/4 INCH WATER SERVICE LINE							
58	805	Library Park	TRANSFER	1	EA	\$1,000.00	\$1,000.00	\$3,320.32	\$5,000.00	\$5,000.00
			1 INCH WATER SERVICE LINE							
59	805	Library Park	TRANSFER	4	EA	\$1,500.00	\$6,000.00	\$13,993.28	\$5,000.00	\$20,000.00
60	805*	Library Park	CURB BOX	5	EA	\$160.00	\$800.00	\$1,253.25	\$130.00	\$650.00
			CUT AND PLUG(CAP) 1.25 INCH							
61	808	Library Park	WATER MAIN	1	EA	\$650.00	\$650.00	\$1,053.29	\$3,500.00	\$3,500.00
			1.25 INCH WATER MAIN							
62	808	Library Park	ABANDONED	1	EA	\$500.00	\$500.00	\$1,053.29	\$3,500.00	\$3,500.00
63	809	Library Park	FIRE HYDRANT	1	EA	\$2,500.00	\$2,500.00	\$2,727.46	\$3,500.00	\$3,500.00
			INCREASE OR DECREASE IN							
64	811*	Library Park	EXCAVATION AND BACKFILL	1	CY	\$40.00	\$40.00	\$51.67	\$50.00	\$50.00
65	SPEC	Library Park	SEDIMENT & EROSION CONTROL	1	LS	\$6,000.00	\$6,000.00	\$595.96	\$250.00	\$250.00
66	SPEC	Library Park	PROJECT IDENTIFICATION SIGN	1	EA	\$800.00	\$800.00	\$913.75	\$900.00	\$900.00
67	SPEC	Library Park	SURVEY COORDINATES	1	LS	\$2,500.00	\$2,500.00	\$1,448.95	\$1,000.00	\$1,000.00
			8 INCH X 6 INCH TAPPING SLEEVE							
68	803	Library Park	AND VALVE AND APPURTENANCES	1	EA	\$4,000.00	\$4,000.00	\$3,600.00	\$8,775.00	\$8,775.00
			SUBTOTAL:				\$2,720,101.25	\$2,946,323.02		\$3,298,620.60
			CONTINGENCY (10%)				\$272,010.13	\$294,632.30		\$329,862.06
			GRAND TOTAL:				\$2,992,111.38	\$3,240,955.32		\$3,628,482.66
			% DIFFERENCE FROM ENG'S EST.:					8.32%		21.27%
			% DIFFERENCE w/LOWEST BIDDER:					11.25%		24.56%
			Contract Compliance No.					0/22, MAJ, 4618)	310800904 (2/18	3/23 MAJ, 4320)

Goals: MBE = 1.3%

WBE = 1.0%

1.00% MBE: C Trucking	2.07%
1.30% WBE:	2.07%
2.30%	4.13%

\$2,495,424.00 \$249,542.40

E.E.

ıtation GFE documentation is not anbert is not valid.

Chestershire:

				Engineer's Estimate		ert, Inc.	Conie Construction	
Ref. # Item # Group	Description	Qty.	Units	Unit Price	Extension	Extension	Unit Price	Extension

\$2,744,966.40 submitted

ORD #2808-2021, Division of Water Chestershire Rd. Area Water Line Improvements (includes Library Park S 6" WL) 690236-100098, CT No. 2122 Bid Tabulation, Opened 10/20/21

(local)

						Engineer's Estimate		Shelly & Sands, Inc.	
Ref. #	Item#	Group	Description	Qty.	Units	Unit Price	Extension	Unit Price	Extension
1	201	Chestershire	Clearing and Grubbing	1	LS	\$2,000.00	\$2,000.00	\$11,000.00	\$11,000.00
2	201	Chestershire	Tree Removed, 8-Inch Size	1	EA	\$300.00	\$300.00	\$1,800.00	\$1,800.00
3	201*	Chestershire	Tree Removed, 18-Inch Size	3	EA	\$600.00	\$1,800.00	\$2,200.00	\$6,600.00
4	254	Chestershire	Pavement Planing, Asphalt Concrete	12,425	SY	\$3.00	\$37,275.00	\$5.90	\$73,307.50
5	259	Chestershire	Driveway Replacement, Type IIIA	9	CY	\$650.00	\$5,850.00	\$525.00	\$4,725.00
6	259	Chestershire	Driveway Replacement, Type IIIB	11	CY	\$700.00	\$7,700.00	\$1,000.00	\$11,000.00
7	259	Chestershire	Driveway Replacement, Type IIIC	52	CY	\$100.00	\$5,200.00	\$150.00	\$7,800.00
8	407	Chestershire	Tack Coat	1,866	GAL	\$4.00	\$7,464.00	\$2.00	\$3,732.00
			Asphalt Concrete Surface Course, Type						
9	441	Chestershire	1, (448), PG 64-22 (1.5")	518	CY	\$225.00	\$116,550.00	\$275.00	\$142,450.00
10	608	Chestershire	Concrete Walk (4")	1,100	SF	\$12.00	\$13,200.00	\$23.00	\$25,300.00
11	608	Chestershire	Curb Ramps	2	EA	\$750.00	\$1,500.00	\$325.00	\$650.00
12	614	Chestershire	Maintaining Traffic	1	LS	\$60,000.00	\$60,000.00	\$227,000.00	\$227,000.00
13	615	Chestershire	Temporary Pavement	2,785	SY	\$10.00	\$27,850.00	\$12.00	\$33,420.00
14	659	Chestershire	Seeding and Mulching	1,530	SY	\$8.00	\$12,240.00	\$10.00	\$15,300.00
			Deciduous Tree, 3" Caliper, American						
15	661*	Chestershire	Hop Hornbeam	1	EA	\$500.00	\$500.00	\$1,400.00	\$1,400.00
16	801	Chestershire	6 Inch Water Pipe And Fittings	2,230	LF	\$120.00	\$267,600.00	\$170.00	\$379,100.00
17	801	Chestershire	8 Inch Water Pipe And Fittings	7,280	LF	\$135.00	\$982,800.00	\$156.00	\$1,135,680.00
18	801*	Chestershire	Concrete Blocking Class C, Incr or Decr	9	CY	\$135.00	\$1,215.00	\$135.00	\$1,215.00
19	801*	Chestershire	Ductile Iron Fittings, Incr Or Decr	600	LB	\$3.00	\$1,800.00	\$3.50	\$2,100.00
20	802	Chestershire	6 Inch Valve And Appurtenances	32	EA	\$1,750.00	\$56,000.00	\$1,050.00	\$33,600.00
21	802	Chestershire	8 Inch Valve And Appurtenances	13	EA	\$1,875.00	\$24,375.00	\$1,450.00	\$18,850.00
22	805	Chestershire	3/4 Inch Water Service Line Xfr Short	131	EA	\$1,400.00	\$183,400.00	\$2,550.00	\$334,050.00
23	805	Chestershire	3/4 Inch Water Service Line Xfr Long	133	EA	\$1,550.00	\$206,150.00	\$3,550.00	\$472,150.00
24	805	Chestershire	1 Inch Water Service Line Transfer, Short	5	EA	\$1,650.00	\$8,250.00	\$2,750.00	\$13,750.00
25	805	Chestershire	1 Inch Water Service Line Transfer, Long	9	EA	\$1,950.00	\$17,550.00	\$4,350.00	\$39,150.00
26	805	Chestershire	Curb Box	278	EA	\$150.00	\$41,700.00	\$105.00	\$29,190.00
27	805*	Chestershire	C.I. Ferrule Box and Cover	1	EA	\$500.00	\$500.00	\$135.00	\$135.00

						Engineer's Estimate		Shelly & Sands, Inc.	
Ref. #	Item #	Group	Description	Qty.	Units	Unit Price	Extension	Unit Price	Extension
28	809	Chestershire	Fire Hydrant	25	EA	\$4,500.00	\$112,500.00	\$3,500.00	\$87,500.00
29	810*	Chestershire	6 Inch Hydrant Extensions	6	EA	\$750.00	\$4,500.00	\$825.00	\$4,950.00
30	810*	Chestershire	12 Inch Hydrant Extensions	3	EA	\$1,000.00	\$3,000.00	\$925.00	\$2,775.00
31	810*	Chestershire	18 Inch Hydrant Extensions	4	EA	\$1,250.00	\$5,000.00	\$1,050.00	\$4,200.00
32	810*	Chestershire	24 Inch Hydrant Extensions	7	EA	\$1,500.00	\$10,500.00	\$1,100.00	\$7,700.00
33	811*	Chestershire	Increase Or Decrease In Excavation	50	CY	\$55.00	\$2,750.00	\$95.00	\$4,750.00
34	815*	Chestershire	Crushed Stone Or Gravel	50	CY	\$65.00	\$3,250.00	\$70.00	\$3,500.00
35	SPEC	Chestershire	Sediment & Erosion Controls	1	LS	\$10,000.00	\$10,000.00	\$45,000.00	\$45,000.00
36	SPEC	Chestershire	Temporary Seeding and Mulching	1,530	SY	\$2.50	\$3,825.00	\$5.00	\$7,650.00
37	SPEC	Chestershire	Permanent Pavement	782	CY	\$280.00	\$218,960.00	\$340.00	\$265,880.00
38	SPEC	Chestershire	Heat Welding	9	SY	\$300.00	\$2,700.00	\$55.00	\$495.00
39	SPEC	Chestershire	Survey Coordinates	1	LS	\$10,000.00	\$10,000.00	\$8,979.00	\$8,979.00
40	SPEC	Chestershire	Project Identification Signs	13	EA	\$750.00	\$9,750.00	\$850.00	\$11,050.00
41	SPEC*	Chestershire	Video Inspection of Sewers	2,640	LF	\$3.00	\$7,920.00	\$5.00	\$13,200.00
42	202	Library Park	WALK REMOVED	12	SF	\$1.50	\$18.00	\$40.00	\$480.00
43	203	Library Park	CURB REMOVED	25	FT	\$6.00	\$150.00	\$20.00	\$500.00
44	253	Library Park	PAVEMENT REPAIR	40	SY	\$150.00	\$6,000.00	\$140.00	\$5,600.00
			1.5" PAVEMENT PLANING,						
45	254	Library Park	ASPHALT CONCRETE	195	SY	\$8.00	\$1,560.00	\$15.00	\$2,925.00
			PERMANENT PAVEMENT						
46	259	Library Park	REPLACEMENT, HISTORIC BRICK	6	CY	\$80.00	\$480.00	\$2,400.00	\$14,400.00
47	407	Library Park	TACK COAT @ 0.08 GAL/SY	15	GAL	\$3.00	\$45.00	\$2.00	\$30.00
			1.5" ASPHALT CONCRETE SURFACE						
48	441	Library Park	COURSE, TYPE 1, (448) PG64-22	8	CY	\$200.00	\$1,600.00	\$400.00	\$3,200.00
			NON REINFORCED CONCRETE						
49	452	Library Park	PAVEMENT	1	CY	\$65.00	\$65.00	\$1,700.00	\$1,700.00
50	608	Library Park	CONCRETE WALK	95	SF	\$12.00	\$1,140.00	\$35.00	\$3,325.00
51	609	Library Park	CURB, STRAIGHT 18"	25	FT	\$35.00	\$875.00	\$130.00	\$3,250.00
52	614	Library Park	MAINTAINING TRAFFIC	1	LS	\$40,000.00	\$40,000.00	\$10,000.00	\$10,000.00
			6 INCH WATER PIPE & FITTINGS						
53	801	Library Park	(open cut)	70	FT	\$100.00	\$7,000.00	\$165.00	\$11,550.00
			6 INCH WATER PIPE & FITTINGS						
54	801	Library Park	(HDD)	263	FT	\$527.75	\$138,798.25	\$120.00	\$31,560.00
55	801*	Library Park	FITTINGS, INCR OR DECR	13	LB	\$2.00	\$26.00	\$3.50	\$45.50
			CONCRETE BLOCKING CLASS C,						
56	801*	Library Park	INCREASE OR DECREASE	1	CY	\$130.00	\$130.00	\$135.00	\$135.00

						Engineer's Estimate		Shelly & Sands, Inc.	
Ref. #	Item #	Group	Description	Qty.	Units	Unit Price	Extension	Unit Price	Extension
			6 INCH VALVE AND						
57	802	Library Park	APPURTENANCES	2	EA	\$1,000.00	\$2,000.00	\$1,050.00	\$2,100.00
			3/4 INCH WATER SERVICE LINE						
58	805	Library Park	TRANSFER	1	EA	\$1,000.00	\$1,000.00	\$3,250.00	\$3,250.00
			1 INCH WATER SERVICE LINE						
59	805	Library Park	TRANSFER	4	EA	\$1,500.00	\$6,000.00	\$3,750.00	\$15,000.00
60	805*	Library Park	CURB BOX	5	EA	\$160.00	\$800.00	\$110.00	\$550.00
			CUT AND PLUG(CAP) 1.25 INCH						
61	808	Library Park	WATER MAIN	1	EA	\$650.00	\$650.00	\$900.00	\$900.00
			1.25 INCH WATER MAIN						
62	808	Library Park	ABANDONED	1	EA	\$500.00	\$500.00	\$900.00	\$900.00
63	809	Library Park	FIRE HYDRANT	1	EA	\$2,500.00	\$2,500.00	\$3,500.00	\$3,500.00
			INCREASE OR DECREASE IN						
64	811*	Library Park	EXCAVATION AND BACKFILL	1	CY	\$40.00	\$40.00	\$275.00	\$275.00
65	SPEC	Library Park	SEDIMENT & EROSION CONTROL	1	LS	\$6,000.00	\$6,000.00	\$1,000.00	\$1,000.00
66	SPEC	Library Park	PROJECT IDENTIFICATION SIGN	1	EA	\$800.00	\$800.00	\$850.00	\$850.00
67	SPEC	Library Park	SURVEY COORDINATES	1	LS	\$2,500.00	\$2,500.00	\$2,100.00	\$2,100.00
			8 INCH X 6 INCH TAPPING SLEEVE						
68	803	Library Park	AND VALVE AND APPURTENANCES	1	EA	\$4,000.00	\$4,000.00	\$8,000.00	\$8,000.00
			SUBTOTAL:				\$2,720,101.25		\$3,619,209.00
			CONTINGENCY (10%)				\$272,010.13		\$361,920.90
			GRAND TOTAL:				\$2,992,111.38		\$3,981,129.90
			% DIFFERENCE FROM ENG'S EST.:						33.05%
			% DIFFERENCE w/LOWEST BIDDER:						36.66%
			Contract Compliance No.					314351261 (2/21)	/22, MAJ, 6043)

Goals: MBE = 1.3%

WBE = 1.0%

E.E.

Chestershire: \$2,495,424.00 \$249,542.40

				Engineer's Estimate		Shelly & Sands, Inc.		
Ref. # Item #	Group	Description	Qty.	Units	Unit Price	Extension	Unit Price	Extension

\$2,744,966.40