

ORD #0649-2019

DIVISION OF WATER

UNION AVENUE AREA WATER LINE IMPROVEMENTS

CONTRACT NO. 2056, C.I.P. NO. 690236-100081

BID TABULATION, OPENED 2/20/19

						Engineer's Estimate		Shelly & Sands, Inc. (local)			Dan
Ref. #	Item #	Description	Qty.	Units	Unit Price	Extension	Materials	Labor	Extension	Materials	
1	16-090	201	Tree Removed, 18-Inch Size	2	Ea.	\$500.00	\$1,000.00	\$0.00	\$2,000.00	\$4,000.00	\$0.00
2	16-090	202	Sandstone Curb Removed for Storage	312	L.F.	\$15.00	\$4,680.00	\$0.00	\$8.50	\$2,652.00	\$0.00
3	16-090	254	Pavement Planing, Asphalt Concrete	16,266	S.Y.	\$3.00	\$48,798.00	\$0.00	\$5.80	\$94,342.80	\$0.00
4	16-090	259	Permanent Pavement, Type V	56	C.Y.	\$250.00	\$14,000.00	\$165.00	\$165.00	\$18,480.00	\$110.00
5	16-090	259	Driveway Replacement, Type IIIA	44	C.Y.	\$425.00	\$18,700.00	\$212.50	\$212.50	\$18,700.00	\$300.00
6	16-090	259	Driveway Replacement, Type IIIB	2	C.Y.	\$775.00	\$1,550.00	\$380.00	\$380.00	\$1,520.00	\$500.00
7	16-090	259	Driveway Replacement, Type IIIC	26	C.Y.	\$65.00	\$1,690.00	\$80.00	\$80.00	\$4,160.00	\$50.00
8	16-090	407	Tack Coat	2,441	GAL.	\$3.75	\$9,153.75	\$1.25	\$1.25	\$6,102.50	\$1.00
9	16-090	448	Asphalt Concrete Surface Course (Medium Traffic) PG 64-22	476	C.Y.	\$245.00	\$116,620.00	\$100.00	\$100.00	\$95,200.00	\$110.00
10	16-090	448	Asphalt Concrete Surface Course (Heavy Traffic) PG 64-22	205	C.Y.	\$255.00	\$52,275.00	\$105.00	\$105.00	\$43,050.00	\$120.00
11	16-090	608	Concrete Walk (4")	1,562	S.F.	\$5.00	\$7,810.00	\$5.00	\$5.00	\$15,620.00	\$7.00
12	16-090	608	Concrete Walk (8")	293	S.F.	\$10.00	\$2,930.00	\$16.00	\$16.00	\$9,376.00	\$8.00
13	16-090	608	Curb Ramps	4	Ea.	\$750.00	\$3,000.00	\$175.00	\$175.00	\$1,400.00	\$500.00
14	16-090	609	Curb, Straight (18")	312	L.F.	\$15.00	\$4,680.00	\$18.50	\$18.50	\$11,544.00	\$20.00
15	16-090	614	Maintaining Traffic	1	L.S.	\$75,000.00	\$75,000.00	\$45,000.00	\$347,250.00	\$392,250.00	\$0.00
16	16-090	615	Temporary Pavement	3,351	S.Y.	\$8.00	\$26,808.00	\$2.50	\$2.50	\$16,755.00	\$0.50
17	16-090	659	Seeding and Mulching	1,759	S.Y.	\$3.00	\$5,277.00	\$1.25	\$1.25	\$4,397.50	\$5.00
18	16-090	801	6 Inch Water Pipe And Fittings	5,210	L.F.	\$95.00	\$494,950.00	\$49.00	\$49.00	\$510,580.00	\$50.00
19	16-090	801	8 Inch Water Pipe And Fittings	6,728	L.F.	\$115.00	\$773,720.00	\$51.50	\$51.50	\$692,984.00	\$60.00
20	16-090	801*	Concrete Blocking Class C, Increase or Decrease	10	C.Y.	\$135.00	\$1,350.00	\$62.50	\$62.50	\$1,250.00	\$100.00
21	16-090	801*	Ductile Iron Fittings, Increase Or Decrease	660	LB	\$3.00	\$1,980.00	\$1.50	\$1.50	\$1,980.00	\$4.00
22	16-090	802	6 Inch Valve And Appurtenances	54	Ea.	\$1,750.00	\$94,500.00	\$550.00	\$550.00	\$59,400.00	\$1,000.00
23	16-090	802	8 Inch Valve And Appurtenances	12	Ea.	\$1,875.00	\$22,500.00	\$700.00	\$700.00	\$16,800.00	\$1,100.00
24	16-090	803	20"x8" Tapping Sleeve and Valve	1	Ea.	\$7,500.00	\$7,500.00	\$3,600.00	\$3,600.00	\$7,200.00	\$3,000.00
25	16-090	805	3/4 Inch Water Service Tap, Transferred, Short	88	Ea.	\$1,500.00	\$132,000.00	\$850.00	\$850.00	\$149,600.00	\$500.00
26	16-090	805	3/4 Inch Water Service Tap, Transferred, Long	172	Ea.	\$2,000.00	\$344,000.00	\$975.00	\$975.00	\$335,400.00	\$500.00
27	16-090	805	1 Inch Water Service Tap, Transferred, Short	21	Ea.	\$1,750.00	\$36,750.00	\$875.00	\$875.00	\$36,750.00	\$600.00
28	16-090	805	1 Inch Water Service Tap, Transferred, Long	21	Ea.	\$2,250.00	\$47,250.00	\$1,050.00	\$1,050.00	\$44,100.00	\$700.00
29	16-090	805	1-1/2 Inch Water Service Tap, Transferred, Short	2	Ea.	\$2,000.00	\$4,000.00	\$1,100.00	\$1,100.00	\$4,400.00	\$800.00
30	16-090	805*	2 Inch Water Service Tap, Transferred	2	Ea.	\$2,000.00	\$4,000.00	\$1,600.00	\$1,600.00	\$6,400.00	\$1,000.00
31	16-090	805*	Curb Box	303	Ea.	\$140.00	\$42,420.00	\$57.50	\$57.50	\$34,845.00	\$60.00
32	16-090	805	C.I. Ferrule Valve Box and Cover	1	Ea.	\$500.00	\$500.00	\$57.50	\$57.50	\$115.00	\$60.00
33	16-090	806	16 Inch Casing Pipe (Steel)	20	L.F.	\$125.00	\$2,500.00	\$220.00	\$220.00	\$8,800.00	\$200.00

						Engineer's Estimate		Shelly & Sands, Inc. (local)			Dan
34	16-090	806	18 Inch Casing Pipe (Steel)	40	L.F.	\$150.00	\$6,000.00	\$287.50	\$287.50	\$23,000.00	\$200.00
35	16-090	808	2 Inch Water Main Abandoned	4	Ea.	\$3,000.00	\$12,000.00	\$212.50	\$212.50	\$1,700.00	\$100.00
36	16-090	808	Cut And Plug (cap) 4 Inch Water Line	1	Ea.	\$4,500.00	\$4,500.00	\$325.00	\$325.00	\$650.00	\$500.00
37	16-090	808	Cut And Plug (cap) 6 Inch Water Line	1	Ea.	\$5,250.00	\$5,250.00	\$350.00	\$350.00	\$700.00	\$500.00
38	16-090	808	Cut And Plug (cap) 8 Inch Water Line	2	Ea.	\$5,750.00	\$11,500.00	\$360.00	\$360.00	\$1,440.00	\$600.00
39	16-090	809	Fire Hydrant	35	Ea.	\$4,500.00	\$157,500.00	\$1,500.00	\$1,500.00	\$105,000.00	\$1,500.00
40	16-090	810*	6 Inch Hydrant Extensions	19	Ea.	\$750.00	\$14,250.00	\$322.50	\$322.50	\$12,255.00	\$200.00
41	16-090	810*	12 Inch Hydrant Extensions	7	Ea.	\$1,000.00	\$7,000.00	\$327.50	\$327.50	\$4,585.00	\$251.00
42	16-090	810*	18 Inch Hydrant Extensions	5	Ea.	\$1,250.00	\$6,250.00	\$375.00	\$375.00	\$3,750.00	\$300.00
43	16-090	810*	24 Inch Hydrant Extensions	4	Ea.	\$1,500.00	\$6,000.00	\$437.50	\$437.50	\$3,500.00	\$400.00
44	16-090	811*	Increase Or Decrease In Excavation	26	C.Y.	\$55.00	\$1,430.00	\$13.50	\$13.50	\$702.00	\$0.00
45	16-090	815	Crushed Stone Or Gravel	68	C.Y.	\$65.00	\$4,420.00	\$35.00	\$35.00	\$4,760.00	\$23.00
46	16-090	SPEC	Temporary Seeding and Mulching	1,759	S.Y.	\$2.00	\$3,518.00	\$1.00	\$1.00	\$3,518.00	\$1.00
47	16-090	SPEC	Sediment & Erosion Controls	1	L.S.	\$20,000.00	\$20,000.00	\$14,000.00	\$14,000.00	\$28,000.00	\$10,000.00
48	16-090	SPEC	Permanent Pavement	873	C.Y.	\$245.00	\$213,885.00	\$107.50	\$107.50	\$187,695.00	\$134.00
49	16-090	SPEC	Heat Welding	131	S.Y.	\$300.00	\$39,300.00	\$30.00	\$30.00	\$7,860.00	\$0.00
50	16-090	SPEC	Survey Coordinates	1	L.S.	\$10,000.00	\$10,000.00	\$500.00	\$19,000.00	\$19,500.00	\$0.00
51	16-090	SPEC	Project Identification Signs	16	Ea.	\$750.00	\$12,000.00	\$325.00	\$325.00	\$10,400.00	\$240.00
52	16-090	SPEC	Pipe Bedding per Item 801	3	C.Y.	\$50.00	\$150.00	\$100.00	\$100.00	\$600.00	\$100.00
53	18-019	SPEC	Owners Side Water Service Relocation Complete	6	Ea.	\$3,500.00	\$21,000.00	\$1,100.00	\$1,100.00	\$13,200.00	\$1,500.00
54	18-019	SPEC	Owners Side Water Service Relocation Partial	3	Ea.	\$1,500.00	\$4,500.00	\$375.00	\$375.00	\$2,250.00	\$1,500.00
			SUBTOTAL:				\$2,964,344.75			\$3,085,218.80	
			CONTINGENCY (15%)				\$444,651.71			\$462,782.82	
			GRAND TOTAL:				\$3,408,996.46			\$3,548,001.62	
			% DIFFERENCE FROM ENGINEER'S ESTIMATE							4.08%	
			% DIFFERENCE WITHIN LOWEST BIDDER							N/A	
			Contract Compliance No.							31-4351261 (3/1/20, MAJ, 6043)	31

Goals: MBE = 1.3%
WBE = 1.0%

MBE: Lionel Construction	1.4%	MBE: Bakarr En
WBE: M.S. Trucking	1.1%	WBE: J.N. Grah

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UNION AVENUE AREA WATER LINE IMPROVEMENTS

CONTRACT NO. 2056, C.I.P. NO. 690236-100081

BID TABULATION, OPENED 2/20/19

					Engineer's Estimate		bert, Inc. (not local)		Conie Construction Co		
Ref. #	Item #	Description	Qty.	Units	Unit Price	Extension	Labor	Extension	Materials	Labor	
1	16-090	201	Tree Removed, 18-Inch Size	2	Ea.	\$500.00	\$1,000.00	\$1,707.00	\$3,414.00	\$0.00	\$1,000.00
2	16-090	202	Sandstone Curb Removed for Storage	312	L.F.	\$15.00	\$4,680.00	\$19.00	\$5,928.00	\$0.00	\$10.00
3	16-090	254	Pavement Planing, Asphalt Concrete	16,266	S.Y.	\$3.00	\$48,798.00	\$3.65	\$59,370.90	\$0.00	\$3.25
4	16-090	259	Permanent Pavement, Type V	56	C.Y.	\$250.00	\$14,000.00	\$126.00	\$13,216.00	\$175.00	\$400.00
5	16-090	259	Driveway Replacement, Type IIIA	44	C.Y.	\$425.00	\$18,700.00	\$333.00	\$27,852.00	\$150.00	\$575.00
6	16-090	259	Driveway Replacement, Type IIIB	2	C.Y.	\$775.00	\$1,550.00	\$956.00	\$2,912.00	\$175.00	\$625.00
7	16-090	259	Driveway Replacement, Type IIIC	26	C.Y.	\$65.00	\$1,690.00	\$106.00	\$4,056.00	\$35.00	\$115.00
8	16-090	407	Tack Coat	2,441	GAL.	\$3.75	\$9,153.75	\$1.30	\$5,614.30	\$2.00	\$1.00
9	16-090	448	Asphalt Concrete Surface Course (Medium Traffic) PG 64-22	476	C.Y.	\$245.00	\$116,620.00	\$138.00	\$118,048.00	\$150.00	\$75.00
10	16-090	448	Asphalt Concrete Surface Course (Heavy Traffic) PG 64-22	205	C.Y.	\$255.00	\$52,275.00	\$131.00	\$51,455.00	\$150.00	\$75.00
11	16-090	608	Concrete Walk (4")	1,562	S.F.	\$5.00	\$7,810.00	\$7.00	\$21,868.00	\$2.25	\$6.00
12	16-090	608	Concrete Walk (8")	293	S.F.	\$10.00	\$2,930.00	\$7.00	\$4,395.00	\$4.50	\$7.00
13	16-090	608	Curb Ramps	4	Ea.	\$750.00	\$3,000.00	\$638.00	\$4,552.00	\$225.00	\$200.00
14	16-090	609	Curb, Straight (18")	312	L.F.	\$15.00	\$4,680.00	\$25.00	\$14,040.00	\$6.50	\$30.00
15	16-090	614	Maintaining Traffic	1	L.S.	\$75,000.00	\$75,000.00	\$212,998.00	\$212,998.00	\$10,000.00	\$50,000.00
16	16-090	615	Temporary Pavement	3,351	S.Y.	\$8.00	\$26,808.00	\$0.65	\$3,853.65	\$5.00	\$5.00
17	16-090	659	Seeding and Mulching	1,759	S.Y.	\$3.00	\$5,277.00	\$12.00	\$29,903.00	\$10.00	\$10.00
18	16-090	801	6 Inch Water Pipe And Fittings	5,210	L.F.	\$95.00	\$494,950.00	\$60.00	\$573,100.00	\$40.00	\$135.00
19	16-090	801	8 Inch Water Pipe And Fittings	6,728	L.F.	\$115.00	\$773,720.00	\$59.00	\$800,632.00	\$45.00	\$115.00
20	16-090	801*	Concrete Blocking Class C, Increase or Decrease	10	C.Y.	\$135.00	\$1,350.00	\$59.00	\$1,590.00	\$100.00	\$0.00
21	16-090	801*	Ductile Iron Fittings, Increase Or Decrease	660	LB	\$3.00	\$1,980.00	\$1.65	\$3,729.00	\$3.00	\$0.00
22	16-090	802	6 Inch Valve And Appurtenances	54	Ea.	\$1,750.00	\$94,500.00	\$577.00	\$85,158.00	\$700.00	\$400.00
23	16-090	802	8 Inch Valve And Appurtenances	12	Ea.	\$1,875.00	\$22,500.00	\$787.00	\$22,644.00	\$1,000.00	\$400.00
24	16-090	803	20"x8" Tapping Sleeve and Valve	1	Ea.	\$7,500.00	\$7,500.00	\$7,872.00	\$10,872.00	\$2,700.00	\$4,800.00
25	16-090	805	3/4 Inch Water Service Tap, Transferred, Short	88	Ea.	\$1,500.00	\$132,000.00	\$796.00	\$114,048.00	\$200.00	\$800.00
26	16-090	805	3/4 Inch Water Service Tap, Transferred, Long	172	Ea.	\$2,000.00	\$344,000.00	\$1,259.00	\$302,548.00	\$300.00	\$1,200.00
27	16-090	805	1 Inch Water Service Tap, Transferred, Short	21	Ea.	\$1,750.00	\$36,750.00	\$683.00	\$26,943.00	\$300.00	\$800.00
28	16-090	805	1 Inch Water Service Tap, Transferred, Long	21	Ea.	\$2,250.00	\$47,250.00	\$1,135.00	\$38,535.00	\$450.00	\$1,150.00
29	16-090	805	1-1/2 Inch Water Service Tap, Transferred, Short	2	Ea.	\$2,000.00	\$4,000.00	\$1,730.00	\$5,060.00	\$900.00	\$1,600.00
30	16-090	805*	2 Inch Water Service Tap, Transferred	2	Ea.	\$2,000.00	\$4,000.00	\$1,612.00	\$5,224.00	\$1,000.00	\$3,500.00
31	16-090	805*	Curb Box	303	Ea.	\$140.00	\$42,420.00	\$8.00	\$20,604.00	\$95.00	\$30.00
32	16-090	805	C.I. Ferrule Valve Box and Cover	1	Ea.	\$500.00	\$500.00	\$31.00	\$91.00	\$65.00	\$10.00
33	16-090	806	16 Inch Casing Pipe (Steel)	20	L.F.	\$125.00	\$2,500.00	\$1,414.00	\$32,280.00	\$300.00	\$800.00

						Engineer's Estimate	bert, Inc. (not local)		Conie Construction Co		
34	16-090	806	18 Inch Casing Pipe (Steel)	40	L.F.	\$150.00	\$6,000.00	\$1,440.00	\$65,600.00	\$400.00	\$800.00
35	16-090	808	2 Inch Water Main Abandoned	4	Ea.	\$3,000.00	\$12,000.00	\$914.00	\$4,056.00	\$1,000.00	\$4,000.00
36	16-090	808	Cut And Plug (cap) 4 Inch Water Line	1	Ea.	\$4,500.00	\$4,500.00	\$1,456.00	\$1,956.00	\$1,000.00	\$4,000.00
37	16-090	808	Cut And Plug (cap) 6 Inch Water Line	1	Ea.	\$5,250.00	\$5,250.00	\$1,472.00	\$1,972.00	\$1,000.00	\$4,000.00
38	16-090	808	Cut And Plug (cap) 8 Inch Water Line	2	Ea.	\$5,750.00	\$11,500.00	\$1,439.00	\$4,078.00	\$1,000.00	\$4,000.00
39	16-090	809	Fire Hydrant	35	Ea.	\$4,500.00	\$157,500.00	\$1,169.00	\$93,415.00	\$1,250.00	\$1,750.00
40	16-090	810*	6 Inch Hydrant Extensions	19	Ea.	\$750.00	\$14,250.00	\$301.00	\$9,519.00	\$265.00	\$10.00
41	16-090	810*	12 Inch Hydrant Extensions	7	Ea.	\$1,000.00	\$7,000.00	\$300.00	\$3,857.00	\$315.00	\$10.00
42	16-090	810*	18 Inch Hydrant Extensions	5	Ea.	\$1,250.00	\$6,250.00	\$272.00	\$2,860.00	\$365.00	\$10.00
43	16-090	810*	24 Inch Hydrant Extensions	4	Ea.	\$1,500.00	\$6,000.00	\$216.00	\$2,464.00	\$415.00	\$10.00
44	16-090	811*	Increase Or Decrease In Excavation	26	C.Y.	\$55.00	\$1,430.00	\$54.00	\$1,404.00	\$10.00	\$10.00
45	16-090	815	Crushed Stone Or Gravel	68	C.Y.	\$65.00	\$4,420.00	\$50.00	\$4,964.00	\$35.00	\$40.00
46	16-090	SPEC	Temporary Seeding and Mulching	1,759	S.Y.	\$2.00	\$3,518.00	\$1.30	\$4,045.70	\$1.00	\$4.00
47	16-090	SPEC	Sediment & Erosion Controls	1	L.S.	\$20,000.00	\$20,000.00	\$7,776.00	\$17,776.00	\$1,500.00	\$3,500.00
48	16-090	SPEC	Permanent Pavement	873	C.Y.	\$245.00	\$213,885.00	\$100.00	\$204,282.00	\$170.00	\$130.00
49	16-090	SPEC	Heat Welding	131	S.Y.	\$300.00	\$39,300.00	\$61.00	\$7,991.00	\$10.00	\$90.00
50	16-090	SPEC	Survey Coordinates	1	L.S.	\$10,000.00	\$10,000.00	\$1,416.00	\$1,416.00	\$0.00	\$5,000.00
51	16-090	SPEC	Project Identification Signs	16	Ea.	\$750.00	\$12,000.00	\$500.00	\$11,840.00	\$275.00	\$400.00
52	16-090	SPEC	Pipe Bedding per Item 801	3	C.Y.	\$50.00	\$150.00	\$133.00	\$699.00	\$20.00	\$80.00
53	18-019	SPEC	Owners Side Water Service Relocation Complete	6	Ea.	\$3,500.00	\$21,000.00	\$2,437.00	\$23,622.00	\$2,500.00	\$2,500.00
54	18-019	SPEC	Owners Side Water Service Relocation Partial	3	Ea.	\$1,500.00	\$4,500.00	\$2,437.00	\$11,811.00	\$1,000.00	\$1,000.00
			SUBTOTAL:				\$2,964,344.75		\$3,106,161.55		
			CONTINGENCY (15%)				\$444,651.71		\$465,924.23		
			GRAND TOTAL:				\$3,408,996.46		\$3,572,085.78		
			% DIFFERENCE FROM ENGINEER'S ESTIMATE						4.78%		
			% DIFFERENCE WITHIN LOWEST BIDDER						0.68%		
			Contract Compliance No.						-1029004 (5/8/20, MAJ, 4618)		31-0800904 (3/2/

Goals: MBE = 1.3%
WBE = 1.0%

terprises	1.3%	MBE: CLB Trucking
am Trucking	1.0%	WBE: All American Trucking

Dr.
43064
ion, President
x208
ertinc.com

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ORD #0649-2019

DIVISION OF WATER

UNION AVENUE AREA WATER LINE IMPROVEMENTS

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BID TABULATION, OPENED 2/20/19

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Ref. #	Item #	Description	Qty.	Units	Unit Price	Extension	Extension	
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2	16-090	202	Sandstone Curb Removed for Storage	312	L.F.	\$15.00	\$4,680.00	\$3,120.00
3	16-090	254	Pavement Planing, Asphalt Concrete	16,266	S.Y.	\$3.00	\$48,798.00	\$52,864.50
4	16-090	259	Permanent Pavement, Type V	56	C.Y.	\$250.00	\$14,000.00	\$32,200.00
5	16-090	259	Driveway Replacement, Type IIIA	44	C.Y.	\$425.00	\$18,700.00	\$31,900.00
6	16-090	259	Driveway Replacement, Type IIIB	2	C.Y.	\$775.00	\$1,550.00	\$1,600.00
7	16-090	259	Driveway Replacement, Type IIIC	26	C.Y.	\$65.00	\$1,690.00	\$3,900.00
8	16-090	407	Tack Coat	2,441	GAL.	\$3.75	\$9,153.75	\$7,323.00
9	16-090	448	Asphalt Concrete Surface Course (Medium Traffic) PG 64-22	476	C.Y.	\$245.00	\$116,620.00	\$107,100.00
10	16-090	448	Asphalt Concrete Surface Course (Heavy Traffic) PG 64-22	205	C.Y.	\$255.00	\$52,275.00	\$46,125.00
11	16-090	608	Concrete Walk (4")	1,562	S.F.	\$5.00	\$7,810.00	\$12,886.50
12	16-090	608	Concrete Walk (8")	293	S.F.	\$10.00	\$2,930.00	\$3,369.50
13	16-090	608	Curb Ramps	4	Ea.	\$750.00	\$3,000.00	\$1,700.00
14	16-090	609	Curb, Straight (18")	312	L.F.	\$15.00	\$4,680.00	\$11,388.00
15	16-090	614	Maintaining Traffic	1	L.S.	\$75,000.00	\$75,000.00	\$60,000.00
16	16-090	615	Temporary Pavement	3,351	S.Y.	\$8.00	\$26,808.00	\$33,510.00
17	16-090	659	Seeding and Mulching	1,759	S.Y.	\$3.00	\$5,277.00	\$35,180.00
18	16-090	801	6 Inch Water Pipe And Fittings	5,210	L.F.	\$95.00	\$494,950.00	\$911,750.00
19	16-090	801	8 Inch Water Pipe And Fittings	6,728	L.F.	\$115.00	\$773,720.00	\$1,076,480.00
20	16-090	801*	Concrete Blocking Class C, Increase or Decrease	10	C.Y.	\$135.00	\$1,350.00	\$1,000.00
21	16-090	801*	Ductile Iron Fittings, Increase Or Decrease	660	LB	\$3.00	\$1,980.00	\$1,980.00
22	16-090	802	6 Inch Valve And Appurtenances	54	Ea.	\$1,750.00	\$94,500.00	\$59,400.00
23	16-090	802	8 Inch Valve And Appurtenances	12	Ea.	\$1,875.00	\$22,500.00	\$16,800.00
24	16-090	803	20"x8" Tapping Sleeve and Valve	1	Ea.	\$7,500.00	\$7,500.00	\$7,500.00
25	16-090	805	3/4 Inch Water Service Tap, Transferred, Short	88	Ea.	\$1,500.00	\$132,000.00	\$88,000.00
26	16-090	805	3/4 Inch Water Service Tap, Transferred, Long	172	Ea.	\$2,000.00	\$344,000.00	\$258,000.00
27	16-090	805	1 Inch Water Service Tap, Transferred, Short	21	Ea.	\$1,750.00	\$36,750.00	\$23,100.00
28	16-090	805	1 Inch Water Service Tap, Transferred, Long	21	Ea.	\$2,250.00	\$47,250.00	\$33,600.00
29	16-090	805	1-1/2 Inch Water Service Tap, Transferred, Short	2	Ea.	\$2,000.00	\$4,000.00	\$5,000.00
30	16-090	805*	2 Inch Water Service Tap, Transferred	2	Ea.	\$2,000.00	\$4,000.00	\$9,000.00
31	16-090	805*	Curb Box	303	Ea.	\$140.00	\$42,420.00	\$37,875.00
32	16-090	805	C.I. Ferrule Valve Box and Cover	1	Ea.	\$500.00	\$500.00	\$75.00
33	16-090	806	16 Inch Casing Pipe (Steel)	20	L.F.	\$125.00	\$2,500.00	\$22,000.00

						Engineer's Estimate		Local
34	16-090	806	18 Inch Casing Pipe (Steel)	40	L.F.	\$150.00	\$6,000.00	\$48,000.00
35	16-090	808	2 Inch Water Main Abandoned	4	Ea.	\$3,000.00	\$12,000.00	\$20,000.00
36	16-090	808	Cut And Plug (cap) 4 Inch Water Line	1	Ea.	\$4,500.00	\$4,500.00	\$5,000.00
37	16-090	808	Cut And Plug (cap) 6 Inch Water Line	1	Ea.	\$5,250.00	\$5,250.00	\$5,000.00
38	16-090	808	Cut And Plug (cap) 8 Inch Water Line	2	Ea.	\$5,750.00	\$11,500.00	\$10,000.00
39	16-090	809	Fire Hydrant	35	Ea.	\$4,500.00	\$157,500.00	\$105,000.00
40	16-090	810*	6 Inch Hydrant Extensions	19	Ea.	\$750.00	\$14,250.00	\$5,225.00
41	16-090	810*	12 Inch Hydrant Extensions	7	Ea.	\$1,000.00	\$7,000.00	\$2,275.00
42	16-090	810*	18 Inch Hydrant Extensions	5	Ea.	\$1,250.00	\$6,250.00	\$1,875.00
43	16-090	810*	24 Inch Hydrant Extensions	4	Ea.	\$1,500.00	\$6,000.00	\$1,700.00
44	16-090	811*	Increase Or Decrease In Excavation	26	C.Y.	\$55.00	\$1,430.00	\$520.00
45	16-090	815	Crushed Stone Or Gravel	68	C.Y.	\$65.00	\$4,420.00	\$5,100.00
46	16-090	SPEC	Temporary Seeding and Mulching	1,759	S.Y.	\$2.00	\$3,518.00	\$8,795.00
47	16-090	SPEC	Sediment & Erosion Controls	1	L.S.	\$20,000.00	\$20,000.00	\$5,000.00
48	16-090	SPEC	Permanent Pavement	873	C.Y.	\$245.00	\$213,885.00	\$261,900.00
49	16-090	SPEC	Heat Welding	131	S.Y.	\$300.00	\$39,300.00	\$13,100.00
50	16-090	SPEC	Survey Coordinates	1	L.S.	\$10,000.00	\$10,000.00	\$5,000.00
51	16-090	SPEC	Project Identification Signs	16	Ea.	\$750.00	\$12,000.00	\$10,800.00
52	16-090	SPEC	Pipe Bedding per Item 801	3	C.Y.	\$50.00	\$150.00	\$300.00
53	18-019	SPEC	Owners Side Water Service Relocation Complete	6	Ea.	\$3,500.00	\$21,000.00	\$30,000.00
54	18-019	SPEC	Owners Side Water Service Relocation Partial	3	Ea.	\$1,500.00	\$4,500.00	\$6,000.00
			SUBTOTAL:				\$2,964,344.75	\$3,548,316.50
			CONTINGENCY (15%)				\$444,651.71	\$532,247.48
			GRAND TOTAL:				\$3,408,996.46	\$4,080,563.98
			% DIFFERENCE FROM ENGINEER'S ESTIMATE					19.70%
			% DIFFERENCE WITHIN LOWEST BIDDER					15.01%
			Contract Compliance No.					(9, MAJ, 4320)

Goals: MBE = 1.3%
WBE = 1.0%

1.8%
1.8%

General Info

Number: 690236-100081, Contract 2056
Description: Union Avenue Area Water Line Improvements
Deadline: 2019-02-20 20:00:00 UTC

Bids

Business	Bid Total	Submitted at	Signed by
Shelly & Sands, Inc.	\$3,548,001.62	2019-02-20 19:4	Jeff Schultz
Danbert, Inc	\$3,572,085.78	2019-02-20 16:4	Matthew Lemon
Conie Construction Co.	\$4,080,563.98	2019-02-20 17:4	Bill O'Malley