



17-2142.0801
04/20/2018

Mr.
John Burrell, EIT
City of Oregon City
625 Center Street
Oregon City, Oregon 97405

Re: High Street Waterline Replacement Project
Recommendation of Award

Dear John:

On April 17, 2018, the City received bids on the above referenced project. A summarized bid tabulation for each accepted proposal is attached.

We have reviewed the bids and recommend award of the contract to Trench Line Excavation in the amount of \$ 1,399,500.00. Our estimate for the project was \$ 1,150,000 to \$1,270,000.

If you have any questions or comments, please do not hesitate to call.

Sincerely,

MURRAYSMITH

A handwritten signature in blue ink, appearing to read 'Adam Blair', written over the printed name.

Adam Blair, P.E.
Project Engineer

ANB:wse

Enclosures

CITY OF OREGON CITY HIGH STREET WATERLINE REPLACEMENT BID TABS - COOC Project No. CI 17-012 BID OPENING: 2PM, 04/17/2018										
					Engineer's Estimate		Trench Line Excavation		Landis And Landis Construction	
ITEM NO.	BID ITEM CODE	ITEM	UNIT	QUANTITY	UNIT COST	TOTAL PRICE	UNIT COST	TOTAL PRICE	UNIT COST	TOTAL PRICE
TEMPORARY FEATURES AND APPURTENANCES										
1	00210	MOBILIZATION	LS	1	\$50,000	\$50,000	\$100,000	\$100,000	\$350,000	\$350,000
2	00225	TEMPORARY WORK ZONE TRAFFIC CONTROL, COMPLETE	LS	1	\$8,000	\$8,000	\$56,000	\$56,000	\$172,000	\$172,000
3	00280	EROSION CONTROL	LS	1	\$5,000	\$5,000	\$1,000	\$1,000	\$20,000	\$20,000
4	00290	POLLUTION CONTROL PLAN	LS	1	\$1,000	\$1,000	\$1,450	\$1,450	\$3,000	\$3,000
					Subtotal	\$64,000	Subtotal	\$158,450	Subtotal	\$545,000
ROADWORK										
5	00305	CONSTRUCTION SURVEY WORK	LS	1	\$9,000	\$9,000	\$12,000	\$12,000	\$4,500	\$4,500
6	00310	REMOVAL OF PIPES	LF	400	\$50	\$20,000	\$50	\$20,000	\$12	\$4,800
7	00310	ASPHALT PAVEMENT SAW CUTTING	LF	12,600	\$2	\$25,200	\$2	\$25,200	\$1	\$12,600
					Subtotal	\$54,200	Subtotal	\$57,200	Subtotal	\$21,900
DRAINAGE AND SEWERS										
8	00405	ROCK EXCAVATION	CY	650	\$165	\$107,300	\$250	\$162,500	\$130	\$84,500
9	00405	TRENCH FOUNDATION	CY	400	\$100	\$40,000	\$75	\$30,000	\$25	\$10,000
10	00415	MAINLINE VIDEO INSPECTION	LF	290	\$20	\$5,800	\$6	\$1,740	\$5	\$1,450
11	00445	12 INCH PVC STORM SEWER PIPE, 10 FT DEPTH	LF	290	\$150	\$43,500	\$100	\$29,000	\$140	\$40,600
12	00470	CONCRETE STORM SEWER MANHOLES	EA	2	\$4,000	\$8,000	\$5,600	\$11,200	\$7,500	\$15,000
13	00470	CONCRETE INLETS, TYPE D	EA	1	\$2,250	\$2,300	\$1,800	\$1,800	\$4,000	\$4,000
14	00490	CONNECTION TO EXISTING STRUCTURES	EA	3	\$850	\$2,600	\$2,450	\$7,350	\$3,000	\$9,000
15	00490	FILLING ABANDONED PIPE	CY	20	\$150	\$3,000	\$450	\$9,000	\$375	\$7,500
16	00495	TRENCH RESURFACING	SY	950	\$100	\$95,000	\$53	\$50,350	\$25	\$23,750
					Subtotal	\$307,500	Subtotal	\$302,940	Subtotal	\$195,800
WATER SUPPLY SYSTEMS										
17	01140	4 INCH POTABLE WATER PIPE, FITTINGS AND COUPLINGS WITH RESTRAINED JOINTS AND CLASS B BACKFILL	LF	60	\$80	\$4,800	\$110	\$6,600	\$115	\$6,900
18	01140	6 INCH POTABLE WATER PIPE, FITTINGS AND COUPLINGS WITH RESTRAINED JOINTS AND CLASS B BACKFILL	LF	450	\$85	\$38,300	\$82	\$36,900	\$90	\$40,500
19	01140	8 INCH POTABLE WATER PIPE, FITTINGS AND COUPLINGS WITH RESTRAINED JOINTS AND CLASS B BACKFILL	LF	1,400	\$95	\$133,000	\$206	\$288,400	\$125	\$175,000
20	01140	10 INCH POTABLE WATER PIPE, FITTINGS AND COUPLINGS WITH RESTRAINED JOINTS AND CLASS B BACKFILL	LF	60	\$105	\$6,300	\$200	\$12,000	\$225	\$13,500
21	01140	12 INCH POTABLE WATER PIPE, FITTINGS AND COUPLINGS WITH RESTRAINED JOINTS AND CLASS B BACKFILL	LF	990	\$115	\$113,900	\$146	\$144,540	\$160	\$158,400
22	01140	4 INCH CONNECTION TO 4 INCH EXISTING MAIN	EA	3	\$4,000	\$12,000	\$2,000	\$6,000	\$4,500	\$13,500
23	01140	6 INCH CONNECTION TO 6 INCH EXISTING MAIN	EA	5	\$4,000	\$20,000	\$2,000	\$10,000	\$5,200	\$26,000
24	01140	8 INCH CONNECTION TO 8 INCH EXISTING MAIN	EA	1	\$4,000	\$4,000	\$4,000	\$4,000	\$6,500	\$6,500
25	01140	10 INCH CONNECTION TO 10 INCH EXISTING MAIN	EA	2	\$5,700	\$11,400	\$4,100	\$8,200	\$7,000	\$14,000
26	01140	4 INCH HYMAX COUPLING, UNRESTRAINED	EA	2	\$310	\$700	\$1,175	\$2,350	\$425	\$850
27	01140	6 INCH HYMAX COUPLING, UNRESTRAINED	EA	2	\$410	\$900	\$1,225	\$2,450	\$600	\$1,200
28	01140	8 INCH HYMAX COUPLING, UNRESTRAINED	EA	1	\$460	\$500	\$1,265	\$1,265	\$725	\$725
29	01140	10 INCH HYMAX COUPLING, UNRESTRAINED	EA	1	\$590	\$600	\$1,360	\$1,360	\$850	\$850
30	01140	DUCTILE IRON PIPE LONG SLEEVE COUPLING, 6 INCH	EA	3	\$260	\$800	\$225	\$675	\$200	\$600
31	01140	DUCTILE IRON PIPE TEES, 8x6 INCH	EA	2	\$560	\$1,200	\$735	\$1,470	\$300	\$600
32	01140	DUCTILE IRON PIPE TEES, 8 INCH	EA	1	\$600	\$600	\$990	\$990	\$375	\$375
33	01140	DUCTILE IRON PIPE TEES, 12x6 INCH	EA	3	\$1,140	\$3,500	\$1,525	\$4,575	\$1,000	\$3,000
34	01140	DUCTILE IRON PIPE BENDS, 6 INCH	EA	9	\$300	\$2,700	\$295	\$2,655	\$275	\$2,475
35	01140	DUCTILE IRON PIPE BENDS, 8 INCH	EA	18	\$460	\$8,300	\$255	\$4,590	\$250	\$4,500
36	01140	DUCTILE IRON PIPE BENDS, 12 INCH	EA	10	\$860	\$8,600	\$735	\$7,350	\$475	\$4,750
37	01140	DUCTILE IRON PIPE REDUCERS, 8x4 INCH	EA	2	\$330	\$700	\$215	\$430	\$200	\$400
38	01140	DUCTILE IRON PIPE REDUCERS, 8x6 INCH	EA	2	\$370	\$800	\$215	\$430	\$300	\$600
39	01140	DUCTILE IRON PIPE REDUCERS, 12x8 INCH	EA	4	\$670	\$2,700	\$765	\$3,060	\$600	\$2,400
40	01140	DUCTILE IRON PIPE REDUCERS, 12x10 INCH	EA	1	\$750	\$800	\$455	\$455	\$475	\$475
41	01140	DUCTILE IRON PIPE CROSS, 6 INCH	EA	1	\$470	\$500	\$3,375	\$3,375	\$350	\$350
42	01140	DUCTILE IRON PIPE CROSS, 12 INCH	EA	3	\$1,780	\$5,400	\$4,620	\$13,860	\$1,650	\$4,950
43	01140	6 INCH BLIND FLANGE	EA	1	\$110	\$200	\$125	\$125	\$125	\$125
44	01140	12 INCH BLIND FLANGE	EA	1	\$290	\$300	\$255	\$255	\$375	\$375
45	01150	4 INCH GATE VALVE	EA	1	\$1,000	\$1,000	\$565	\$565	\$800	\$800
46	01150	6 INCH GATE VALVE	EA	7	\$1,500	\$10,500	\$625	\$4,375	\$1,000	\$7,000
47	01150	8 INCH GATE VALVE	EA	10	\$1,800	\$18,000	\$1,025	\$10,250	\$1,500	\$15,000
48	01150	12 INCH BUTTERFLY VALVE	EA	9	\$2,500	\$22,500	\$1,415	\$12,735	\$2,000	\$18,000
49	01150	1 INCH DOUBLE CHECK VALVE	EA	2	\$3,000	\$6,000	\$400	\$800	\$450	\$900
50	01150	6 INCH TAPPING SLEEVE & 6 IN VALVE ASSEMBLY	EA	1	\$5,700	\$5,700	\$7,550	\$7,550	\$5,500	\$5,500
51	01150	8 INCH X 3 INCH HYDRAULICALLY OPERATED VALVE	EA	1	\$70,000	\$70,000	\$80,000	\$80,000	\$173,000	\$173,000
52	01150	1 INCH COMBINATION AIR RELEASE / AIR VACUUM VALVE ASSEMBLY	EA	2	\$11,500	\$23,000	\$2,050	\$4,100	\$2,300	\$4,600
53	01160	HYDRANT ASSEMBLIES	EA	3	\$5,500	\$16,500	\$6,900	\$20,700	\$5,000	\$15,000
54	01170	1 INCH WATER SERVICE CONNECTIONS W/ 1 INCH PRESSURE REDUCING VALVE	EA	45	\$3,600	\$162,000	\$3,750	\$168,750	\$2,200	\$99,000
55	01170	WATER SAMPLING STATIONS	EA	1	\$3,100	\$3,100	\$2,725	\$2,725	\$1,800	\$1,800
					Subtotal	\$721,800	Subtotal	\$880,910	Subtotal	\$824,500
TOTAL FOR CONSTRUCTION						\$1,147,500	\$1,399,500		\$1,587,200	