

ENGINEER'S OPINION OF PROBABLE COST

PARKWAY BOULEVARD - DENTON TAP TO MOORE DRIVE

CITY OF COPPELL, TEXAS

DATE: 2/12/2018

ITEM	DESCRIPTION	QTY.	UNIT	UNIT PRICE	TOTAL COST
1	MOBILIZATION	40	STA	\$8,000.00	\$320,000.00
2	TRAFFIC CONTROL	40	STA	\$4,000.00	\$160,000.00
3	EROSION CONTROL & SWPPP	40	STA	\$6,000.00	\$240,000.00
4	PREPARE ROW	40	STA	\$20,000.00	\$800,000.00
5	SAWCUT & REMOVE EXISTING PAVING	19000	SY	\$6.00	\$114,000.00
6	SAWCUT & REMOVE EXISTING SIDEWALK	4700	SY	\$5.00	\$23,500.00
7	REINFORCED CONCRETE STREET PAVING	18625	SY	\$70.00	\$1,303,750.00
8	LIME STABILIZED SUBGRADE	20488	SY	\$4.25	\$87,071.88
9	LIME FOR STABILIZATION (54#/sy)	553	TON	\$220.00	\$121,695.75
10	REINFORCED CONCRETE DRIVEWAY PAVING	1200	SY	\$76.00	\$91,200.00
11	STAMPED CONCRETE PAVEMENT	300	SY	\$125.00	\$37,500.00
12	MEDIAN STAMPED CONCRETE	450	SY	\$110.00	\$49,500.00
13	4" SIDEWALK PAVEMENT (ALL WIDTHS)	57000	SF	\$5.50	\$313,500.00
14	BARRIER FREE RAMP	15	EA	\$3,500.00	\$52,500.00
15	REMOVE EX CURB INLET	11	EA	\$1,100.00	\$12,100.00
16	REMOVE 18" RCP	500	LF	\$16.00	\$8,000.00
17	INSTALL 10' CURB INLET	23	EA	\$4,800.00	\$110,400.00
18	INSTALL 4'x4' SDMH	3	EA	\$7,000.00	\$21,000.00
19	INSTALL 18" RCP	1200	LF	\$160.00	\$192,000.00
20	INSTALL 21" RCP	400	LF	\$165.00	\$66,000.00
21	ABANDON EXISTING SEWER LINE IN PLACE	3400	LF	\$10.00	\$34,000.00
22	15" SANITARY SEWER LINE	75	LF	\$85.00	\$6,375.00
23	10" SANITARY SEWER LINE	600	LF	\$63.00	\$37,800.00
24	8" SANITARY SEWER LINE	2100	LF	\$61.00	\$128,100.00
25	6" SANITARY SEWER LINE	625	LF	\$60.00	\$37,500.00
26	INSTALL 4" SANITARY SEWER SERVICE	45	EA	\$850.00	\$38,250.00
27	REMOVE SSMH	9	EA	\$1,500.00	\$13,500.00
28	SSMH	12	EA	\$5,500.00	\$66,000.00
29	SSCO	3	EA	\$2,000.00	\$6,000.00
30	ABANDON EXISTING WATER LINE IN PLACE	4250	LF	\$12.00	\$51,000.00
31	16" PVC WATER LINE	3100	LF	\$110.00	\$341,000.00
32	16" GATE VALVE	14	EA	\$8,000.00	\$112,000.00
33	12" PVC WATER LINE	250	LF	\$85.00	\$21,250.00
34	12" GATE VALVES	1	EA	\$3,500.00	\$3,500.00
35	8" PVC WATER LINE	500	LF	\$75.00	\$37,500.00
36	8" GATE VALVES	12	EA	\$1,600.00	\$19,200.00
37	6" PVC WATER LINE	250	LF	\$70.00	\$17,500.00
38	6" GATE VALVE	2	EA	\$1,250.00	\$2,500.00
39	CONCRETE ENCASEMENT	500	LF	\$125.00	\$62,500.00
40	CONNECT TO EXIST WATER LINES	3	EA	\$5,000.00	\$15,000.00
41	FIRE HYDRANTS	12	EA	\$3,500.00	\$42,000.00
42	REMOVE FIRE HYDRANTS	10	EA	\$1,000.00	\$10,000.00
43	WATER SERVICE	45	EA	\$3,000.00	\$135,000.00
44	DUCTILE IRON FITTINGS	5	TON	\$5,000.00	\$25,000.00
45	TRENCH SAFETY	7500	LF	\$2.00	\$15,000.00
46	PAVEMENT SIGNS AND MARKINGS	40	STA	\$800.00	\$32,000.00
47	ADVANCE PEDESTRIAN WARNING SYSTEMS	2	EA	\$25,000.00	\$50,000.00

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ITEM	DESCRIPTION	QTY.	UNIT	UNIT PRICE	TOTAL COST
48	RESTORE PARKWAYS	40	STA	\$3,000.00	\$120,000.00
49	REPAIR, REPLACE, AND/OR MODIFY EXISTING IRRIGATION	40	STA	\$2,000.00	\$80,000.00
50	MEDIAN LANDSCAPE - HERTZ TO LODGE	2,300	LF	\$160.00	\$368,000.00
51	MEDIAN LANDSCAPE - DENTON TAP TO HERTZ	1,100	LF	\$160.00	\$176,000.00
52	NORTH PARKWAY LANDSCAPE - ALEX TO LODGE	1,075	LF	\$60.00	\$64,500.00
53	DRILL SHAFT (RDWY ILL POLE) (24 IN)	16	EA	\$1,300.00	\$20,800.00
54	PROVIDE AND INSTALL ROADWAY ILLUM ASSEMBLY (LED)	16	EA	\$8,500.00	\$136,000.00
55	CONDUIT (PVC) (SCH 40) (2") (TRENCH)	8000	LF	\$8.00	\$64,000.00
56	GROUND BOX TYPE A	12	EA	\$750.00	\$9,000.00
57	ELEC CONDR (NO. 8) BARE	4000	LF	\$1.15	\$4,600.00
58	ELEC CONDR (NO. 8) INSULATED	8000	LF	\$1.25	\$10,000.00
59	POWER SERVICE PEDESTAL & EQUIPMENT	2	EA	\$5,000.00	\$10,000.00
				SUBTOTAL	\$6,546,092.63
				CONTINGENCY (15%)	\$981,900.00
				TOTAL	\$7,528,000.00