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PRELIMINARY ENGINEER'S OPINION OF PROBABLE COST
City of Coalinga - Forest/Truman and Baker Reconstruction
JN 2580

Created: **January 18, 2016**
 Revised: **September 12, 2019**

GENERAL ITEMS

Item No.	Description	Unit	Qty.	Unit Price	Extension
1	MOBILIZATION / GENERAL REQUIREMENTS	LS	1	\$ 101,700.00	\$ 101,700.00
2	TRENCH SHORING AND WORKER SAFETY	LS	1	\$ 10,000.00	\$ 10,000.00
3	TRAFFIC CONTROL	LS	1	\$ 25,000.00	\$ 25,000.00
4	DUST CONTROL	LS	1	\$ 2,500.00	\$ 2,500.00
5	CONSTRUCTION SURVEYING	LS	1	\$ 15,000.00	\$ 15,000.00
6	OF STORM WATER POLLUTION PREVENTION PLAN (SWPPP)	LS	1	\$ 4,500.00	\$ 4,500.00
ST-G				GENERAL ITEMS SUBTOTAL	\$ 158,700.00

STREET IMPROVEMENT ITEMS

Item No.	Description	Unit	Qty.	Unit Price	Extension
7	CONCRETE/PAVEMENT REMOVAL AND DISPOSAL	CY	320	\$ 100.00	\$ 32,000.00
8	CLEARING AND GRUBBING	LS	1	\$ 2,500.00	\$ 2,500.00
9	ROADWAY EXCAVATION AND GRADING	CY	5,530	\$ 20.00	\$ 110,600.00
10	SAWCUTTING	LF	1,570	\$ 3.00	\$ 4,710.00
11	HOT MIX ASPHALT TYPE A (HMA-A)	TON	1,850	\$ 85.00	\$ 157,250.00
12	AGGREGATE BASE CLASS II	TON	7,550	\$ 25.00	\$ 188,750.00
13	CONCRETE 6" CURB AND GUTTER	LF	1,950	\$ 28.00	\$ 54,600.00
14	CONCRETE VALLEY GUTTER	SF	600	\$ 10.00	\$ 6,000.00
15	CONCRETE SIDEWALK	SF	10,130	\$ 7.00	\$ 70,910.00
16	CONCRETE DRIVEWAY APPROACH	SF	4,340	\$ 10.00	\$ 43,400.00
17	CONCRETE CURB RAMP	SF	540	\$ 20.00	\$ 10,800.00
18	CHAINLINK FENCE	LF	170	\$ 30.00	\$ 5,100.00
19	EXISTING UTILITY VALVE ADJUSTMENT	EA	5	\$ 1,000.00	\$ 5,000.00
20	EXISTING MANHOLE ADJUSTMENT	EA	5	\$ 1,250.00	\$ 6,250.00
ST-1				STREET IMPROVEMENT ITEMS SUBTOTAL	\$ 697,870.00

STRIPING ITEMS

Item No.	Description	Unit	Qty.	Unit Price	Extension
21	CURB MARKINGS	LF	30	\$ 15.00	\$ 450.00
22	THERMOPLASTIC TRAFFIC STRIPING	LF	13,915	\$ 2.00	\$ 27,830.00
23	THERMOPLASTIC PAVEMENT MARKINGS	EA	58	\$ 300.00	\$ 17,400.00
24	TRAFFIC SIGNAGE	LS	1	\$ 15,000.00	\$ 15,000.00
ST-2				STRIPING ITEMS SUBTOTAL	\$ 60,680.00

SANITARY SEWER ITEMS

Item No.	Description	Unit	Qty.	Unit Price	Extension
25	4" PVC SDR-35 PIPE	LF	76	\$ 50.00	\$ 3,800.00
26	8" PVC SDR-35 PIPE	LF	723	\$ 70.00	\$ 50,610.00
27	48" SEWER MANHOLE	EA	2	\$ 5,000.00	\$ 10,000.00
ST-3				SANITARY SEWER ITEMS SUBTOTAL	\$ 64,410.00

STORM DRAIN ITEMS

Item No.	Description	Unit	Qty.	Unit Price	Extension
28	SIDEWALK DRAIN PIPE	LF	37	\$ 30.00	\$ 1,110.00
29	SIDEWALK CHANNEL DRAIN	LF	84	\$ 120.00	\$ 10,080.00
30	CATCH BASIN	LS	1	\$ 3,250.00	\$ 3,250.00
31	TYPE "D" STORM DRAIN INLET	EA	3	\$ 4,500.00	\$ 13,500.00
32	10" PVC SDR-35 PIPE	LF	328	\$ 80.00	\$ 26,240.00
33	18" STORM DRAIN CLASS III RGRCP	LF	45	\$ 100.00	\$ 4,500.00
34	24" STORM DRAIN CLASS III RGRCP	LF	803	\$ 150.00	\$ 120,450.00
35	48" STORM DRAIN MANHOLE	EA	6	\$ 5,000.00	\$ 30,000.00
36	60" STORM DRAIN MANHOLE	EA	1	\$ 7,500.00	\$ 7,500.00
ST-4	STORM DRAIN ITEMS SUBTOTAL				\$ 216,630.00

WATER ITEMS

Item No.	Description	Unit	Qty.	Unit Price	Extension
37	FIRE HYDRANT REMOVAL	EA	1	\$ 2,500.00	\$ 2,500.00
38	FIRE HYDRANT	EA	2	\$ 9,000.00	\$ 18,000.00
ST-5	WATER ITEMS SUBTOTAL				\$ 20,500.00

GAS ITEMS

Item No.	Description	Unit	Qty.	Unit Price	Extension
39	2" GAS MAIN	LF	1,157	\$ 20.00	\$ 23,140.00
40	GAS SERVICE	EA	1	\$ 1,000.00	\$ 1,000.00
41	2" GAS VALVE	EA	2	\$ 3,500.00	\$ 7,000.00
ST-6	GAS ITEMS SUBTOTAL				\$ 31,140.00

ELECTRICAL ITEMS

Item No.	Description	Unit	Qty.	Unit Price	Extension
42	LED STREET LIGHT	EA	8	\$ 8,500.00	\$ 68,000.00
43	CALTRANS NO. 3 1/2 PULL BOX	EA	9	\$ 1,000.00	\$ 9,000.00
44	PG&E No. 2 PULL BOX AND EXTENSION	EA	1	\$ 2,250.00	\$ 2,250.00
45	2" SCH. 40 PVC ELECTRICAL CONDUIT AND WIRE	LF	1,184	\$ 30.00	\$ 35,520.00
46	RECTANGULAR RAPID FLASHING BEACON	LS	1	\$ 40,000.00	\$ 40,000.00
ST-7	ELECTRICAL ITEMS SUBTOTAL				\$ 154,770.00

ENGINEERING DESIGN/CONSTRUCTION MANAGEMENT

Item No.	Description	Unit	Qty.	Unit Price	Extension
47	SOILS ENGINEERING R-VALUE/COMPACTION TESTING	LS	1	\$ 10,000.00	\$ 10,000.00
48	PG&E STREETLIGHT CONNECTION	LS	1	\$ 10,000.00	\$ 10,000.00
49	ENGINEERING DESIGN SERVICES	LS	1	\$ 125,000.00	\$ 125,000.00
50	CONSTRUCTION ENGINEERING SUPPORT	LS	1	\$ 75,000.00	\$ 75,000.00
ST-8	ENGINEERING DESIGN/CONSTRUCTION MANAGEMENT SUBTOTAL				\$ 220,000.00

SUMMARY OF CONSTRUCTION COST

Item No.	Description	Subtotal
ST-G	GENERAL ITEMS SUBTOTAL	\$ 158,700.00
ST-1	STREET IMPROVEMENT ITEMS SUBTOTAL	\$ 697,870.00
ST-2	STRIPING ITEMS SUBTOTAL	\$ 60,680.00
ST-3	SANITARY SEWER ITEMS SUBTOTAL	\$ 64,410.00
ST-4	STORM DRAIN ITEMS SUBTOTAL	\$ 216,630.00
ST-5	WATER ITEMS SUBTOTAL	\$ 20,500.00
ST-6	GAS ITEMS SUBTOTAL	\$ 31,140.00
ST-7	ELECTRICAL ITEMS SUBTOTAL	\$ 154,770.00
ST-8	ENGINEERING DESIGN/CONSTRUCTION MANAGEMENT SUBTOTAL	\$ 220,000.00
CONSTRUCTION SUBTOTAL		\$ 1,624,700.00
10% CONTINGENCY		\$ 140,470.00
CONSTRUCTION TOTAL		\$ 1,765,170.00