



PRELIMINARY ENGINEER'S OPINION OF PROBABLE COST City of Coalinga - Van Ness/Washington Storm Drain Project

Elm to Coalinga

JN 2848

Created: **December 19, 2019**

Revised:

GENERAL ITEMS

Item No.	Description	Unit	Qty.	Unit Price	Extension
1	MOBILIZATION / GENERAL REQUIREMENTS	LS	1	\$92,000.00	\$92,000.00
2	TRENCH SHORING/WORKER SAFETY	LS	1	\$36,250.00	\$36,250.00
3	TRAFFIC CONTROL	LS	1	\$22,500.00	\$22,500.00
4	DUST CONTROL	LS	1	\$10,000.00	\$10,000.00
5	CONSTRUCTION SURVEYING	LS	1	\$15,000.00	\$15,000.00
6	MANAGEMENT OF SWPPP	LS	1	\$4,500.00	\$4,500.00
G-1				GENERAL ITEMS SUBTOTAL	\$180,250.00

STREET ITEMS

Item No.	Description	Unit	Qty.	Unit Price	Extension
6	PAVEMENT/CONCRETE REMOVAL AND DISPOSAL	CY	430	\$180.00	\$77,400.00
7	EXCAVATION AND GRADING	CY	930	\$40.00	\$37,200.00
10	SAWCUTTING	LF	7,310	\$3.00	\$21,930.00
8	HOT MIX ASPHALT TYPE A (HMA-A)	TON	610	\$130.00	\$79,300.00
9	AGGREGATE BASE CLASS II	TON	1,030	\$40.00	\$41,200.00
10	CONCRETE 6" CURB AND GUTTER	LF	1,200	\$30.00	\$36,000.00
11	CONCRETE CURB RAMP	SF	680	\$25.00	\$17,000.00
12	CONCRETE VALLEY GUTTER	SF	60	\$12.00	\$720.00
13	CONCRETE DRIVEWAY APPROACH	SF	1,130	\$15.00	\$16,950.00
14	CONCRETE SIDEWALK	SF	4,690	\$10.00	\$46,900.00
15	REMOVE FIRE HYDRANT	EA	1	\$1,500.00	\$1,500.00
16	FIRE HYDRANT	EA	1	\$12,000.00	\$12,000.00
D-1				STREET ITEMS SUBTOTAL	\$388,100.00

STORM DRAIN ITEMS

Item No.	Description	Unit	Qty.	Unit Price	Extension
17	18" STORM DRAIN CLASS III RGRCP	LF	470	\$140.00	\$65,800.00
18	24" STORM DRAIN CLASS III RGRCP	LF	890	\$180.00	\$160,200.00
19	30" STORM DRAIN CLASS III RGRCP	LF	470	\$220.00	\$103,400.00
18	42" STORM DRAIN CLASS III RGRCP	LF	2,150	\$280.00	\$602,000.00
19	60" STORM DRAIN MANHOLE	EA	9	\$6,500.00	\$58,500.00
20	STORM DRAIN INLET	EA	8	\$8,000.00	\$64,000.00
SD-1				STORM DRAIN ITEMS SUBTOTAL	\$1,053,900.00

ENGINEERING AND PROJECT FEES

Item No.	Description	Unit	Qty.	Unit Price	Extension
21	DESIGN ENGINEERING	LS	1	\$292,100.00	\$292,100.00
22	CONSTRUCTION ENGINEERING	LS	1	\$186,600.00	\$186,600.00
23	PG&E POLE RELOCATION	EA	4	\$3,000.00	\$12,000.00
PE-1				ENGINEERING FEES SUBTOTAL	\$490,700.00

SUMMARY OF CONSTRUCTION COSTS

Section	Description	Subtotal
G-1	GENERAL ITEMS SUBTOTAL	\$180,250.00
D-1	STREET ITEMS SUBTOTAL	\$388,100.00
SD-1	STORM DRAIN ITEMS SUBTOTAL	\$1,053,900.00
PE-1	ENGINEERING FEES SUBTOTAL	\$490,700.00
	CONSTRUCTION SUBTOTAL	\$2,112,950.00
	15% CONTINGENCY	\$243,338.00
	CONSTRUCTION TOTAL	\$2,356,288.00