



4630 W. Jennifer Ave. Suite 101
 Fresno, CA 93722-6415
 (559) 447-9075
 Fax: (559) 447-9074
 www.TriCityEngineering.com

PRELIMINARY ENGINEER'S OPINION OF PROBABLE COST City of Coalinga - Sunset Avenue Reconstruction - SB1/STBG

JN 2772

Created: **September 14, 2018**

Revised: **February 24, 2020**

GENERAL ITEMS

Item No.	Description	Unit	Qty.	Unit Price	Extension
1	MOBILIZATION / GENERAL REQUIREMENTS	LS	1	\$73,180.00	\$73,180.00
2	WORKER SAFETY	LS	1	\$5,600.00	\$5,600.00
3	TRAFFIC CONTROL	LS	1	\$12,000.00	\$12,000.00
4	DUST CONTROL	LS	1	\$5,000.00	\$5,000.00
5	SWPPP	LS	1	\$3,500.00	\$3,500.00
6	CONSTRUCTION SURVEYING	LS	1	\$15,000.00	\$15,000.00
ST-G				GENERAL ITEMS SUBTOTAL	\$114,280.00

STREET ITEMS

Item No.	Description	Unit	Qty.	Unit Price	Extension
7	PULVERIZE EXISTING ASPHALT CONCRETE PAVEMENT	SF	92,500	\$0.50	\$46,250.00
8	SUBGRADE RECOMPACTION AND GRADING	SF	92,500	\$0.45	\$41,625.00
9	HOT MIX ASPHALT TYPE A (HMA-A)	TON	2,030	\$90.00	\$182,700.00
10	SAWCUTTING	LF	1,880	\$2.00	\$3,760.00
11	AGGREGATE BASE CLASS II	TON	540	\$40.00	\$21,600.00
12	CONCRETE/PAVEMENT REMOVAL AND DISPOSAL	CY	500	\$150.00	\$75,000.00
13	CLEARING AND GRUBBING	LS	1	\$5,000.00	\$5,000.00
14	CONCRETE CURB RAMP	SF	1,850	\$25.00	\$46,250.00
15	CONCRETE DRIVEWAY APPROACH	SF	3,210	\$15.00	\$48,150.00
16	CONCRETE VALLEY GUTTER	SF	2,180	\$12.00	\$26,160.00
17	CONCRETE 6" CURB & GUTTER	LF	4,060	\$30.00	\$121,800.00
18	CONCRETE SIDEWALK	SF	16,530	\$10.00	\$165,300.00
19	ADJUST EXISTING VALVE/METER BOX	EA	24	\$900.00	\$21,600.00
20	ADJUST EXISTING MANHOLE	EA	10	\$1,250.00	\$12,500.00
ST-1				STREET ITEMS SUBTOTAL	\$817,695.00

STRIPING ITEMS

Item No.	Description	Unit	Qty.	Unit Price	Extension
21	THERMOPLASTIC TRAFFIC STRIPING	LF	1,700	\$1.50	\$2,550.00
22	THERMOPLASTIC TRAFFIC SIGNAGE	EA	11	\$300.00	\$3,300.00
S-1				STRIPING ITEMS SUBTOTAL	\$5,850.00

STORM DRAIN ITEMS

Item No.	Description	Unit	Qty.	Unit Price	Extension
23	TYPE "D" STORM DRAIN INLET	EA	3	\$7,000.00	\$21,000.00
24	10" PVC SDR-35 PIPE	LF	120	\$70.00	\$8,400.00
25	12" PVC SDR-35 PIPE	LF	55	\$80.00	\$4,400.00
26	18" STORM DRAIN CLASS III RGRCP	LF	12	\$200.00	\$2,400.00
27	48" STORM DRAIN MANHOLE	EA	1	\$4,500.00	\$4,500.00
SD-1				STORM DRAIN ITEMS SUBTOTAL	\$40,700.00

ELECTRICAL ITEMS

Item No.	Description	Unit	Qty.	Unit Price	Extension
28	CALTRANS NO. 3 1/2 PULL BOX	EA	19	\$1,000.00	\$19,000.00
29	PG&E NO. 2 PULL BOX AND EXTENSION	EA	1	\$3,000.00	\$3,000.00
30	2" SCH. 40 PVC CONDUIT AND WIRE	LF	2,654	\$20.00	\$53,080.00
E-1	ELECTRICAL ITEMS SUBTOTAL				\$75,080.00

ENGINEERING FEES, TESTING, PERMIT AND CONNECTION FEES

Item No.	Description	Unit	Qty.	Unit Price	Extension
31	DESIGN ENGINEERING	LS	1	\$182,200.00	\$182,200.00
32	TESTING SERVICES	LS	1	\$7,500.00	\$7,500.00
33	PG&E CONNECTION FEE	LS	1	\$10,000.00	\$10,000.00
34	CONSTRUCTION MANAGEMENT/ENGINEERING	LS	1	\$62,000.00	\$62,000.00
PE-1	ENGINEERING FEES SUBTOTAL				\$261,700.00

SUMMARY OF PROJECT COST

Section	Description	Subtotal
ST-G	GENERAL ITEMS SUBTOTAL	\$114,280.00
ST-1	STREET ITEMS SUBTOTAL	\$817,695.00
S-1	STRIPING ITEMS SUBTOTAL	\$5,850.00
SD-1	STORM DRAIN ITEMS SUBTOTAL	\$40,700.00
E-1	ELECTRICAL ITEMS	\$75,080.00
PE-1	ENGINEERING FEES SUBTOTAL	\$261,700.00
	CONSTRUCTION TOTAL	\$1,315,305.00
	10% Cont.	\$105,360.50
	CONSTRUCTION TOTAL + 10% Cont.	\$1,420,665.50