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PRELIMINARY ENGINEER'S OPINION OF PROBABLE COST

City of Coalinga - Frame Park Splash Pad

JN 2793

Created: **October 21, 2019**

Revised: **December 17, 2019**

PARK ITEMS

Item No.	Description	Unit	Qty.	Unit Price	Extension
1	MOBILIZATION/GENERAL REQUIREMENTS	LS	1	\$7,400.00	\$7,400.00
2	TRENCH SHORING AND WORKER SAFETY	LS	1	\$1,500.00	\$1,500.00
3	TRAFFIC CONTROL	LS	1	\$320.00	\$320.00
4	DUST CONTROL	LS	1	\$400.00	\$400.00
5	CONSTRUCTION SURVEYING	LS	1	\$1,500.00	\$1,500.00
6	PAD EXCAVATION AND GRADING	CY	60.00	\$30.00	\$1,800.00
7	CONCRETE PAD AND SIDEWALK	SF	1,490	\$20.00	\$29,800.00
8	AGGREGATE BASE CLASS II	TON	60	\$30.00	\$1,800.00
9	2'X2'X2 CONCRETE FOOTINGS	EA	6	\$200.00	\$1,200.00
10	SEAT WALL	LF	45	\$225.00	\$10,125.00
11	CHRISTY UTILITY BOX TO HOUSE MANIFOLD (ITEM 21)	EA	1	\$1,000.00	\$1,000.00
12	INSTALLATION OF RAIN DECK WATER FEATURES	LS	1	\$15,000.00	\$15,000.00
13	2" SCH 40 ELECTRICAL CONDUIT AND WIRE	LF	100	\$25.00	\$2,500.00
14	ELECTRICAL CONNECTIONS	LS	1	\$500.00	\$500.00
15	SIGNAGE	LS	1	\$1,000.00	\$1,000.00
16	15% CONTINGENCY	LS	1	\$15,700.00	\$15,700.00
ST-1				PARK ITEMS SUBTOTAL	\$91,545.00

RAIN DECK WATER FEATURES

Item No.	Description	Unit	Qty.	Unit Price	Extension
17	PRECUT AND TIED REBAR CAGES FOR STD FTG DETAIL	EA	6	\$40.00	\$240.00
18	SOF-TOUCH ELEC TIMER BOX (RD550-1)	EA	1	\$592.00	\$592.00
19	8 ZONE MULTI-PRGM ELEC CONTROLLER (RD500-0)	EA	1	\$1,295.00	\$1,295.00
20	SS SOF-TOUCH ACTIVATOR W/FTG BASE (RDS550-0)	EA	1	\$2,890.00	\$2,890.00
21	SPECIAL ORDER CUSTOM 2" MANIFOLD	LS	1	\$1,640.00	\$1,640.00
22	11"X11" BOX DRAIN - 4" PVC CONN (RD437-0)	EA	2	\$89.00	\$178.00
23	3" UNIVERSAL HOUSING (RD102-0)	EA	12	\$33.00	\$396.00
24	3" ADJUSTABLE NOZZLE (RD103-0)	EA	8	\$34.00	\$272.00
25	3" SPLITTER NOZZLE (RD118-0)	EA	4	\$32.00	\$128.00
26	8-NOZZLE RING OF WATER (RD129-0)	EA	1	\$695.00	\$695.00
27	SS WATER LOOP 7' (RDS353-0)	EA	1	\$3,390.00	\$3,390.00
28	SS FIRE HYDRANT W/BASE (RDS327-0) (RDS399-0)	EA	1	\$4,160.00	\$4,160.00
29	SS CURVY MISTY PILLAR W/BASE (RDS324-1)(RDS399-0)	EA	1	\$3,890.00	\$3,890.00
30	SS WATER BUG W/BASE (RDS365-0)(RDS399-0)	EA	2	\$3,890.00	\$7,780.00
31	RAIN DECK ITEMS SHIPPING COST	LS	1	\$2,342.00	\$2,342.00
ST-2				RAIN DECK WATER FEATURES SUBTOTAL	\$29,888.00

ENGINEERING FEES

Item No.	Description	Unit	Qty.	Unit Price	Extension
32	DESIGN ENGINEERING	LS	1	\$ 21,900.00	\$21,900.00
33	CONSTRUCTION ENGINEERING	LS	1	\$ 12,200.00	\$12,200.00
34	TESTING	LS	1	\$ 2,500.00	\$2,500.00
PE-1				ENGINEERING FEES SUBTOTAL	\$36,600.00

SUMMARY OF CONSTRUCTION COSTS

Section	Description	Subtotal
ST-1	PARK ITEMS SUBTOTAL	\$91,545.00
ST-2	RAIN DECK WATER FEATURES SUBTOTAL	\$29,888.00
PE-1	ENGINEERING FEES SUBTOTAL	\$36,600.00
CONSTRUCTION TOTAL		\$158,033.00