

ENGINEER'S COST ESTIMATE

Modified from Project: County 24th Street - Avenue F to Avenue E Improvements

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For: City of San Luis

11/6/2019

ITEM NO.	ITEM DESCRIPTION	UNIT	Estimated Quantities	UNIT COST	COST
Removals			Border Ranches (Josh Myers)		Border Ranches (Josh Myers)
1.	Remove Ex. Curb - Any Type	LF	0	\$3.00	\$0
2.	Remove Ex. Pavement - Any Thickness	SY	147	\$3.00	\$440
1.	Grading for Roadway Section	SY	5151	\$2.50	\$12,878
2.	Pavement Structural Section No. 1 (4" AC/12" ABC)	SY	2413	\$29.00	\$69,980
3.	Vertical Curb and Gutter (City of Yuma Std. 3-120)	LF	1259	\$13.00	\$16,367
4.	Concrete Sidewalk (City of Yuma Std. No. 3-270)	SF	6243	\$3.25	\$20,290
5.	Sidewalk Ramp (City of Yuma Std. No. 3-280)	SF	480	\$7.00	\$3,360
6.	Cross Gutter (City of Yuma Std. No. 3-170 and 3-180)	SF	711	\$7.00	\$4,977
7.	New Sewer Manhole	EA	1	\$14,000	\$14,000
8.	8" SDR-35 PVC Sewer Line	LF	70	\$75	\$5,250
9.	Adjust Sewer Manhole Cover	EA	0	\$1,200	\$0
10.	Remove and Reconstruct Wall at Sewer Lift Station	LF	0	\$70	\$0
11.	New 8" x 12' Tapping Sleeve and Valve	EA	1	\$4,000	\$4,000
12.	8' Class 235 0900 PVC Water Line	LF	40	\$75	\$3,000
13.	Sign Panels	SF	12	\$32	\$384
14.	Sign Posts	EA	3	\$150	\$450
15.	Relocated Signs	EA	0	\$150	\$0
16.	4" Equivalent Thermoplastic Stripe (White, Yellow and All Widths)	LF	10560	\$1.50	\$15,840
	4" Equivalent Thermoplastic Stripe (White, Yellow and All Widths) - Existing Pavement	LF		\$150	\$6,600
18.	Electrical Conduit - 2-1/2" Sch. 40 PVC	LF	1320	\$10	\$13,200
19.	Junction Boxes	EA	5	\$250	\$1,250
20.	Street Lights - Single Mast Arm	EA	5	\$2,200	\$11,000
21.	Landscaping - Gravel, Plants and Drip System	LS	7700	\$1	\$7,700
22.	Fog Seal County 24th Street - Existing AC	SY		\$0.50	\$5,154
100.	Maintenance and Protection of Traffic	LS	1		\$3,000
101.	Construction Staking	LS	1		\$4,000
102.	SWPPP	LS	1		\$2,500
Subtotal					\$225,619
	Contingency at 10% of Construction Cost				\$22,562
	Roadway Design at 8% of Construction Cost				\$18,050
TOTAL COST					\$266,231