

**CITY OF SAN LUIS
MERRILL AVENUE IMPROVEMENTS PROJECT
ENGINEER'S COST ESTIMATE**

(Full Pavement Replacement from Juan Sanchez Blvd. to between Aquila and Villa Streets,
Using YCWUA existing irrigation pipe as stormdrain)

Bid No.	Description	Estimated Quantities	Unit	Unit Cost	Total Cost
1	Mobilization	1	LS	\$5,000.00	\$5,000.00
2	Storm Water Pollution Prevention Plan	1	LS	\$2,500.00	\$2,500.00
3	Maintenance and Protection of Traffic	1	LS	\$7,500.00	\$7,500.00
4	Construction Staking	1	LS	\$5,000.00	\$5,000.00
5	Remove Existing Asphalt (Any thickness)	5343	SY	\$3.00	\$16,029.00
6	Remove Existing Concrete Curb (Any Type)	25	LF	\$3.00	\$75.00
7	Remove Sidewalk, Driveway, and Slab (Flat Work)	51	SY	\$9.00	\$459.00
8	Remove Existing 18" PVC	6	LF	\$10.00	\$60.00
9	Asphalt Pavement Section No. 1 (3" AC / 8" ABC)	5343	SY	\$20.00	\$106,860.00
10	Grading for Pavement	5343	SY	\$3.50	\$18,700.50
11	Concrete Sidewalk / 4" ABC (Yuma County Std 3-270)	110	SF	\$4.50	\$495.00
12	Vertical Curb and Gutter (Yuma County Std 3-120)	25	LF	\$13.00	\$325.00
13	Cross Gutter (Yuma County Std 3-170)	354	SF	\$8.00	\$2,832.00
14	Survey Monument (Yuma County Std 4-080)	5	EA	\$350.00	\$1,750.00
15	Adjust Existing Water Valve with new Frame and Cover (City of Yuma Std 5-210)	14	EA	\$375.00	\$5,250.00
16	Adjust Existing Sanitary Sewer / Stormdrain Manhole with new Frame & Cover (City of Yuma Std 5-030 and 5-040)	6	EA	\$900.00	\$5,400.00
17	Pavement Marking, 24" Solid White Thermoplastic Stop Bar (24SW)	124	LF	\$11.00	\$1,364.00
18	Pavement Marking, 12" Solid White Thermoplastic Cross Walk (12SW)	101	LF	\$7.00	\$707.00
19	Outlet Headwall (Detail 1, Sheet D-1)	1	LS	\$12,000.00	\$12,000.00
20	18" Dia., SDR-35 PVC PIPE	725	LF	\$90.00	\$65,250.00
21	New Storm Drain Manhole (City of Yuma Std 5-029)	3	EA	\$5,500.00	\$16,500.00
22	18" Gate Valve	3	EA	\$7,000.00	\$21,000.00
23	18"x18" Tee	2	EA	\$900.00	\$1,800.00
24	18" Transition Coupling	3	EA	\$1,000.00	\$3,000.00

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25	18" Cap	1	EA	\$300.00	\$300.00
26	Lower Existing 8" PVC Watermain	1	LS	\$1,000.00	\$1,000.00

\$301,157

CONTINGENCY	10%	\$30,116
CONSTRUCTION INSPECTION AND ADMINISTRATION	10%	\$30,116
CITY OF SAN LUIS ADMINISTRATION	15%	\$45,173

PROJECT TOTAL	\$406,561
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