

**CITY OF SAN LUIS
HIGHWAY 95 WATER AND SEWER PROJECT
PRE-DESIGN CONSTRUCTION COST ESTIMATE**

Item No.	Item Description	Unit	Estimated Quantities	Unit Cost	Total Cost
12" Water Line and Sewer Lift Station for Piana Industries					
1	Saw Cut, Remove and Replace Existing Asphalt (6"AC/12" ABC)	SY	150	\$ 60.00	\$ 9,000.00
2	Removal of Structures and Obstructions	LS	1	\$ 5,000.00	\$ 5,000.00
3	12"x12" Tapping Sleeve with 12" Gate Valve	EA	1	\$ 12,000.00	\$ 12,000.00
4	12" Dia. C900 PVC Watermain	LF	8030	\$ 120.00	\$ 963,600.00
5	12" RW Gate Valve	EA	11	\$ 8,000.00	\$ 88,000.00
6	Fire Hydrant, 6" Gate Valve and 6" Service line	EA	1	\$ 8,000.00	\$ 8,000.00
7	4" Dia. Water Service and Meter Box	EA	6	\$ 4,800.00	\$ 28,800.00
8	6" Dia. C900 PVC Sewer Forcemain, Hwy 95 Crossing by Directional Boring (approx. 145 LF)	LS	1	\$ 15,000.00	\$ 15,000.00
9	Connect to Existing 6" Sewer Forcemain (6" Tapping Sleeve and Valve)	LS	1	\$ 7,000.00	\$ 7,000.00
10	Storm Water Pollution Prevention Plan	LS	1	\$ 8,000.00	\$ 8,000.00
11	Maintenance and Protection of Traffic	LS	1	\$ 20,000.00	\$ 20,000.00
12	Construction Staking	LS	1	\$ 10,000.00	\$ 10,000.00
13	Lift Station	LS	1	\$ 100,000.00	\$ 100,000.00

Subtotal	\$ 1,274,400.00
Contingeny at 25% (Conceptual Level)	\$ 319,000.00
Engineering Design at 5%	\$ 64,000.00
Construction Administration at 6%	\$ 76,000.00
Total Project Cost Estimate	<u>\$ 1,733,400.00</u>