

NORTH TRUNK SEWER LINKS 51, 52, 53, 90, AND 91

Engineers Estimate \$11,883,000

February 19, 2020

MOZINGO CONSTRUCTION, INC. - OAKDALE, CA

ITEM NO.	ITEM DESCRIPTION	ESTIMATED QUANTITIES	UNIT	UNIT PRICE	TOTAL
1	Mobilization, Submittals, Bonds, Licenses, Permits, Fees, and Insurance (maximum of 4% of total bid amount)	LS	1	\$ 550,000.00	\$ 550,000.00
2	Prepare and Implement Water Pollution Control Plan (SWPPP)	LS	1	\$ 40,000.00	\$ 40,000.00
3	Furnish Construction Manager's Trailer	LS	1	\$ 80,000.00	\$ 80,000.00
4	Clearing and Grubbing	LS	1	\$ 150,000.00	\$ 150,000.00
5	Traffic Control	LS	1	\$ 200,000.00	\$ 200,000.00
6	Protection of Existing WQCF Irrigation Pipelines	LS	1	\$ 35,000.00	\$ 35,000.00
7	Dewatering	LS	1	\$ 1,532,000.00	\$ 1,532,000.00
8	Furnish and Install 54-inch RCP Sanitary Sewer, Open-Cut	LF	2450	\$ 1,050.00	\$ 2,572,500.00
9	Furnish and Install 54-inch RCP Sanitary Sewer, Open-Cut along Swanson Road	LF	1415	\$ 1,200.00	\$ 1,698,000.00
10	Furnish and Install 54-inch RCP Sanitary Sewer and casing via Microtunnel at Yosemite Avenue	LF	235	\$ 6,500.00	\$ 1,527,500.00
11	Furnish and Install 36-inch RCP Sanitary Sewer, Open-Cut along Airport Way	LF	155	\$ 425.00	\$ 65,875.00
12	Construct Microtunnel Jacking Shaft, Sanitary Sewer	EA	2	\$ 280,000.00	\$ 560,000.00
13	Construct Microtunnel Receiving Shaft, Sanitary Sewer	EA	2	\$ 240,000.00	\$ 480,000.00
14	Furnish and Install Sanitary Sewer Manholes on 54-inch RCP Sanitary Sewer	EA	6	\$ 84,000.00	\$ 504,000.00
15	Furnish and Install Sanitary Sewer Drop Manholes on 54-inch RCP Sanitary Sewer	EA	3	\$ 83,000.00	\$ 249,000.00
16	Furnish and Install 12-inch Sewer Laterals and Clean-Outs	EA	4	\$ 12,500.00	\$ 50,000.00
17	Connect to Existing Influent Trunk Sewer at WQCF	EA	1	\$ 65,000.00	\$ 65,000.00
18	South of Yosemite Avenue Drop Manhole Structure	EA	1	\$ 75,000.00	\$ 75,000.00
19	Connect Existing 36-inch Sewer South of Yosemite Avenue to Drop Manhole	EA	1	\$ 60,000.00	\$ 60,000.00
20	Furnish and Install Drop Manhole on 54-inch Sanitary Sewer with a wye 36-inch Stub	LS	1	\$ 75,000.00	\$ 75,000.00
21	Reconnect Existing 8-inch and 6-inch Sewer Fly Lines North of Yosemite Ave	EA	1	\$ 25,000.00	\$ 25,000.00
22	Furnish and Install Sanitary Sewer Force Main Manifold	EA	1	\$ 100,000.00	\$ 100,000.00
23	Connect to Existing 36-inch Sanitary Sewer and Force Mains at Airport Way with Drop Manhole Structure	EA	1	\$ 44,000.00	\$ 44,000.00
24	Connect 36-inch RCP Sanitary Sewer to Existing Sanitary Sewer Manhole at Airport Way	EA	1	\$ 30,000.00	\$ 30,000.00
25	Reconnect Existing Sewer Lateral to 54-inch Sewer	EA	1	\$ 25,000.00	\$ 25,000.00
26	Road Excavation to Subgrade - Road Improvement	CY	790	\$ 55.00	\$ 43,450.00
27	Swanson Road, Class II Aggregate Base (AB) - Road Improvement	Ton	1210	\$ 65.00	\$ 78,650.00
28	Swanson Road, Hot Mix Asphalt (HMA) - Road Improvement	Ton	490	\$ 180.00	\$ 88,200.00
29	Protection of SSJID Surface Water Facilities	LS	1	\$ 20,000.00	\$ 20,000.00
30	Replacement of SSJID Lateral ZA	LS	1	\$ 20,000.00	\$ 20,000.00
31	Temporary Bypass Pumping and Piping Systems	LS	1	\$ 400,000.00	\$ 400,000.00
32	Construct 12-inch PVC Water line, Open Cut	LF	1300	\$ 72.00	\$ 93,600.00
33	Furnish and Install 1-inch Water Service Lateral and Meter Box	EA	7	\$ 1,800.00	\$ 12,600.00
34	Connect to Existing 12-inch Water Line at Yosemite Avenue	EA	1	\$ 20,000.00	\$ 20,000.00
35	Furnish and Install Blowoff Assembly	EA	1	\$ 6,000.00	\$ 6,000.00
36	Furnish and Install 12-inch Gate Valve	EA	1	\$ 5,000.00	\$ 5,000.00
37	Trench Bottom Foundation Stabilization	CF	3105	\$ 12.00	\$ 37,260.00
TOTAL BASE BID ITEMS 1-37:					\$ 11,617,635.00

ALTERNATIVE BID ITEM A					
ITEM NO.	ITEM DESCRIPTION	ESTIMATED QUANTITIES	UNIT	UNIT PRICE	TOTAL
A	Furnish and Install 54-inch RCP Sanitary Sewer and casing via Microtunnel at Airport Way	LF	130	\$ 6,600.00	\$ 858,000.00
TOTAL ALTERNATIVE BID ITEMS A					\$ 858,000.00
TOTAL BID ITEMS 1-37 AND A					\$ 12,475,635.00
ALTERNATIVE BID ITEM B					
ITEM NO.	ITEM DESCRIPTION	ESTIMATED QUANTITIES	UNIT	UNIT PRICE	TOTAL
B	Furnish and Install 34-inch RCP Sanitary Sewer and casing via Microtunnel at Airport Way	LF	130	\$ 5,850.00	\$ 760,500.00
TOTAL ALTERNATIVE BID ITEMS B					\$ 760,500.00
TOTAL BID ITEMS 1-37 AND B					\$ 12,378,135.00