

Project Budget

SPECIAL Lift Station & Force Main Improvements [FY 2021]

MOONEY Lift Station [PS#24] & New Miss. St. Lift Station

8-Apr-2021

City Project Number: *unassigned*

Bid Item	Description	Estimated Quantity	Engineer's Estimate	
			Unit Price	Extension
1.	Mobilization	1 EA	\$ 25,000.00	\$ 25,000.00
2.	Miscellaneous Clearing, Sitework, & Erosion Control	1 EA	10,000.00	10,000.00
3.	Clearing & Grubbing (Mooney Ave. to South WWTP)	1 EA	15,000.00	15,000.00
4.	Flowable Fill	10.0 CY	150.00	1,500.00
5.	Install PCC Paving (8" th. - reinf.)	70.0 SY	100.00	7,000.00
6.	Install Force Main Bypass Assembly (PS#24)	1 EA	7,500.00	7,500.00
7.	Maintain Sewer/Bypass Pumping (PS#24)	1 EA	5,000.00	5,000.00
8.	Yard Piping (PS#24; PS#Miss. St.)	2 EA	10,000.00	20,000.00
9.	Electrical/Controls (PS#24; PS#Miss. St.)	2 EA	15,000.00	30,000.00
10.	Backfill - vehicular measure	25.0 CY	18.00	450.00
11.	Haul-in/grade Limestone (Type 610 - vehic. measure)	65.0 TN	60.00	3,900.00
12.	New Duplex Pumping Equip. (PS#24 - 800 GPM @ 40' TDH)	1 EA	75,000.00	75,000.00
13.	New SIMPLEX Pumping Equip. (1,200 GPM @ 30' TDH)	1 EA	50,000.00	50,000.00
14.	10' diameter Precast Concr. WET WELL (Miss. St. PS)	10.0 VF	2,800.00	28,000.00
15.	Install/open cut 10" Force Main (PS#24 to South WWTP)	840 LF	33.00	27,720.00
16.	Install/open cut 12" FM (Miss. St. LS to South WWTP)	2,900 LF	35.00	101,500.00
17.	Directional Bore Force Main (all sizes)	1,300 LF	45.00	58,500.00
18.	Tie-in new FM to RECEIVING structure	2 EA	2,500.00	5,000.00
19.	Install Combination Air Valve	1 EA	4,500.00	4,500.00
20.	Install 6'H Wood Privacy Fence w/Gate (Miss. St. PS)	160 LF	50.00	8,000.00
21.	Rehabilitate PS#24 Wet Well	18.0 VF	1,500.00	27,000.00
Construction Cost Estimate [items "1." - "21."]				\$ 510,570.00
Construction Contingencies		9.68%	\$ 510,570	49,430.00
"Special Lift Station & Force Main Improvements [FY2021]" Construction Budget				\$ 560,000.00
A.	Engineering Fees	9.22%	\$ 510,570	\$ 47,074.55
B.	Construction Inspection	3.90%	\$ 510,570	19,912.23
C.	Surveying/Permits			4,800.00
D.	Testing Lab/QC			150.00
E.	Miscellaneous Costs			63.22
Special LS/FM Impr. FY2021 TOTAL PROJECT BUDGET (Expenditures)				\$ 632,000.00

Sewer Survey & Rehab - District 3 FY2021

8-Apr-2021

City Project Number: *unassigned*

Bid Item	Description	Estimated Quantity	Engineer's Estimate	
			Unit Price	Extension
1.	SSES (underway)	1 EA	\$ 32,000.00	\$ 32,000.00
2.	Sewer Rehabilitation work (tbd)	1 EA	70,000.00	70,000.00
A.	Engineering Fees	12.03%	\$ 102,000	\$ 12,270.60
B.	Construction Inspection	3.90%	\$ 70,000	2,730.00
SSES & Rehab - Dist. 3 FY2021 TOTAL PROJECT BUDGET (Expenditures)				\$ 117,000.60
TOTAL PROJECT BUDGET:				\$ 749,000.60