



Innovative approaches
Practical results
Outstanding service

OPINION OF PROBABLE CONSTRUCTION COST

PROJECT NAME	Mustang SUD Emergency Water Interconnection	DATE	6/6/2024
CLIENT	Town of Little Elm	GROUP	1153
% SUBMITTAL	Conceptual	PM	Daniel Huffines

ESTIMATED BY	QC CHECKED BY	FNI PROJECT NUMBER
Daniel Huffines	Clayton Barnard	TBD

ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL
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Option 1 - Eastern Water Line Alignment

1	12" Water Line	825	LF	\$ 144.00	\$ 118,800
2	24" Steel Casing by Bore	100	LF	\$ 600.00	\$ 60,000
3	12" Gate Valves	2	EA	\$ 4,500.00	\$ 9,000
4	Connection to Ex. Water Line	2	EA	\$ 5,000.00	\$ 10,000
5	Valve/Meter Assembly w/Enclosure or Vault	1	LS	\$ 100,000.00	\$ 100,000
6	Tree Replacement (Mature)	15	EA	\$ 4,500.00	\$ 67,500
7	Misc. Landscaping Restoration	1	LS	\$ 25,000.00	\$ 25,000
8	Sodding	2500	SY	\$ 15.00	\$ 37,500
9	Trench Safety	725	LF	\$ 10.00	\$ 7,250
10	Traffic Control	1	LS	\$ 15,000.00	\$ 15,000
11	SWPPP	1	LS	\$ 5,000.00	\$ 5,000
12	OHE Protection / Support	1	LS	\$ 15,000.00	\$ 15,000

SUBTOTAL	\$	470,050
CONTINGENCY	30%	\$ 141,015
SUBTOTAL	\$	611,065
MOBILIZATION	5%	\$ 30,553

OPTION 1 PROJECT TOTAL (2024 COSTS)	\$	641,618
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Daniel Huffines	Clayton Barnard	TBD

ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL
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Option 2 - Western Water Line Alignment

1	12" Water Line	1150	LF	\$ 144.00	\$ 165,600
2	24" Steel Casing by Bore	450	LF	\$ 600.00	\$ 270,000
3	12" Gate Valves	2	EA	\$ 4,500.00	\$ 9,000
4	Connection to Ex. Water Line	2	EA	\$ 5,000.00	\$ 10,000
5	Valve/Meter Assembly w/Enclosure or Vault	1	LS	\$ 100,000.00	\$ 100,000
6	Tree Replacement (Mature)	5	EA	\$ 4,500.00	\$ 22,500
7	Misc. Landscaping Restoration	1	LS	\$ 10,000.00	\$ 10,000
8	Hydromulch	4500	SY	\$ 4.00	\$ 18,000
9	Sodding	500	SY	\$ 15.00	\$ 7,500
10	Trench Safety	700	LF	\$ 5.00	\$ 3,500
11	Traffic Control	1	LS	\$ 10,000.00	\$ 10,000
12	SWPPP	1	LS	\$ 5,000.00	\$ 5,000
13	OHE Protection / Support	1	LS	\$ 5,000.00	\$ 5,000

SUBTOTAL	\$	636,100
CONTINGENCY	30%	\$ 190,830
SUBTOTAL	\$	826,930
MOBILIZATION	5%	\$ 41,347

OPTION 2 PROJECT TOTAL (2024 COSTS)	\$	868,277
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The Engineer has no control over the cost of labor, materials, equipment, or over the Contractor's methods of determining prices or over competitive bidding or market conditions. Opinions of probable costs provided herein are based on the information known to Engineer at this time and represent only the Engineer's judgment as a design professional familiar with the construction industry. The Engineer cannot and does not guarantee that proposals, bids, or actual construction costs will not vary from its opinions of probable costs.

NOTES:

- 1 FNI OPCC classified as an AACE Class 5 Estimate with accuracy range or -30 to + 50.
- 2 FNI OPCC does not include costs associated with engineering fees, permits, surveying, etc.