

City of Marshalltown
 Marshalltown, Iowa
 6th Street Trail Bridge Replacement
OPINION OF PROBABLE COSTS
 September 2022



Real People. Real Solutions.

Item No.	Description	Unit	Quantity	Price	Extension
1	Remove Existing Bridge	SF	3650	\$ 25.00	\$ 91,250.00
2	Structure Exc/Backfill	LS	1	\$ 25,000.00	\$ 25,000.00
3	Truss Pedestrian Bridge	LS	1	\$ 350,000.00	\$ 350,000.00
4	Structural Concrete	CY	40	\$ 1,500.00	\$ 60,000.00
5	Reinforcing Steel	LB	5000	\$ 4.00	\$ 20,000.00
6	Steel Piling	LF	500	\$ 50.00	\$ 25,000.00
7	Test piles/analysis	EA	2	\$ 3,000.00	\$ 6,000.00
8	Approach panels	SY	54	\$ 400.00	\$ 21,600.00
9	Mobilization	LS	1	\$ 42,000.00	\$ 42,000.00
10					\$ -

Subtotal Construction	\$ 640,850.00
Construction Contingencies 10%	\$ 64,000.00
Engineering 18%	\$ 115,000.00

Opinion of estimated Construction Cost **\$ 819,850.00**

Possible Bridge Enhancements

11	Change from Standard Truss to Arch Truss (Additional 15%)	LS	1	\$ 52,500.00	\$ 52,500.00
12	Painted Truss (Additional 25%)	LS	1	\$ 87,500.00	\$ 87,500.00
13	Adding Electrical/Lighting to Bridge (10-15%)	LS	1	\$ 52,500.00	\$ 52,500.00
14	Custom Railing Panels (15-20%)	LS	1	\$ 70,000.00	\$ 70,000.00