

Kimley-Horn and Associates, Inc.

Client: City of Saginaw
Project: East Cement Creek Channel Reconstruction Phase 1
KHA No.: 061003136

Date: 3/16/2023
Prepared By: NRS
Checked By: MDC

Sheet 1 of 1

Item No.	Item Description	Quantity	Unit	Unit Price	Item Cost
Additional Quantities Anticipated					
1	Mobilization, Bonds and Insurance	1	LS	\$17,500.00	\$17,500.00
2	Temporary Erosion, Sedimentation and Water Pollution Prevention and Control	1	LS	\$5,000.00	\$5,000.00
3	Traffic Control Plan	1	LS	\$4,000.00	\$4,000.00
4	Remove and Dispose of Trees (Clearing and Grubbing)	1	LS	\$15,000.00	\$15,000.00
5	General Site Preparation (All Removals unless Otherwise Noted)	1	LS	\$20,000.00	\$20,000.00
6	Embankment	60	CY	\$31.00	\$1,860.00
7	Excavation (not including excavation for Precast Modular Block Wall)	450	CY	\$56.00	\$25,200.00
8	Precast Modular Block Wall System	1,950	SF	\$57.60	\$112,320.00
9	8" Thick Reinforced Concrete Channel Bottom	400	SY	\$80.00	\$32,000.00
10	Uniform Rock Base (6" Depth, No. 57 or No. 67 Stone) for Channel, Access Ramp, and Flume	380	SY	\$20.50	\$7,790.00
11	Reinforced Concrete Flume and Walls	15	CY	\$1,037.00	\$15,555.00
18	Retaining Wall for Channel Transition (Includes Footing, Backfill and Drainage)	20	CY	\$773.00	\$15,460.00
19	Chain Link Fence	200	LF	\$40.00	\$8,000.00
20	Temporary Chain Link Fencing	200	LF	\$3.90	\$780.00
21	Replace Stockade Fence	250	LF	\$47.60	\$11,900.00
26	Flowable Fill (1,500 psi)	25	CY	\$1.00	\$25.00
27	Sod	600	SY	\$6.00	\$3,600.00
28	Erosion Control Blanket (as Needed)	30	SY	\$6.00	\$180.00
				Total	\$296,170.00
New Pay Items					
32	Standard 4' Diameter Concrete Manhole	2	EA	\$10,000.00	\$20,000.00
33	6" Sanitary Sewer Line SDR-26	25	LF	\$80.00	\$2,029.60
34	10" Steel Casing	25	LF	\$342.00	\$8,550.00
35	Asphalt Repair	75	SY	\$100.00	\$7,500.00
36	Construction Allowance Change Order	1	LS	\$14,519.90	\$14,519.90
				Total	\$52,599.50
				Total Change Order:	\$348,769.50

Basis for Cost Projection:

- ☒ No Design Completed
☐ Preliminary Design
☐ Final Design

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.