

**Water Treatment Plant Filters 1-3 Improvements Project**

Location: 2010 Eastern Ave., Traverse City, MI 49684

Grand Traverse Construction LLC

Item No.	Est Qty	Unit	Description of Items	Unit Price	Total Price
1	1	LSUM	Remove and replace all filter media in Filters 1, 2, & 3	\$ 367,846.00	\$ 367,846.00
2	1	LSUM	Inspect filter underdrains in Filters 1, 2, & 3	\$ 23,845.00	\$ 23,845.00
3	1	LSUM	Allowance for Clay Tile Underdrain Repair	\$ 25,000.00	\$ 25,000.00
4	1	LSUM	Replace process valves indicated on plans for Filters 1, 2, & 3 Base Bid: DeZurik	\$ 567,937.00	\$ 567,937.00
5	1	LSUM	Replace surface wash piping and wash arms for Filters 1, 2, & 3	\$ 109,704.00	\$ 109,704.00
6	1	LSUM	Surface preparation and re-coat piping as shown in the drawings	\$ 75,300.00	\$ 75,300.00
7	1	LSUM	Perform Filter Effluent/Wash Water Supply piping repairs on Filter Nos. 1 & 2	\$ 26,355.00	\$ 26,355.00
8	1	LSUM	Replace backwash trough weirs in Filters 1, 2 & 3 (24 total)	\$ 23,845.00	\$ 23,845.00
9	1	LSUM	Remove existing filter concrete coatings, complete necessary concrete repair, and apply new coatings in Filters 1, 2, & 3	\$ 439,250.00	\$ 439,250.00
10	200	LF	Polyurethane Grout Crack Injection	\$ 62.75	\$ 12,550.00
11	1	LSUM	Disinfection of all filters and appurtenances	\$ 12,801.00	\$ 12,801.00

PROJECT TOTAL (Base Bid) \$ 1,684,433.00

Alternate No. 1				Contractor	
Item No.	Est Qty	Unit	Description of Items	Unit Price	Total Price
1	1	LSUM	Remove existing flocculator concrete coatings, complete necessary concrete repair and apply new coatings to walls of flocculators 1 & 2	\$ 198,847.00	\$ 198,847.00
2	1	LSUM	Prepare surface and re-coat flocculators 1 and 2 steel internals and internal piping	\$ 61,323.00	\$ 61,323.00
3	1	LSUM	Disinfection of flocculators 1 & 2, and appurtenances	\$ 6,621.00	\$ 6,621.00

PROJECT ALTERNATE #1 ADD \$ 266,791.00

Alternate A				Contractor	
Item No.	Est Qty	Unit	Description of Items	Unit Price	Total Price
1	1	LSUM	Flocculators Concrete Coating, High Performance Coatings (Section 09 96 00), Name of Alternate Manufacturer:		NA

PROJECT ALTERNATE A ADD or (DEDUCT) FROM ALTERNATE #1 ITEM #1 \$ -

Alternate B				Contractor	
Item No.	Est Qty	Unit	Description of Items	Unit Price	Total Price
1	1	LSUM	Flocculators 1 and 2 Steel Internals and Internal Piping, High Performance Coatings (Section 09 96 00), Name of Alternate Manufacturer:		NA

PROJECT ALTERNATE #B ADD or (DEDUCT) FROM ALTERNATE #1 ITEM #2 \$ -

PROJECT ALTERNATE #1 (WITH ALTERNATE A AND B) \$ 266,791.00

Alternate No. 2				Contractor	
Item No.	Est Qty	Unit	Description of Items	Unit Price	Total Price
1	1	LSUM	Process Valves (Section 40 05 51), Name of Alternate Manufacturer:		NA

PROJECT ALTERNATE No. 2 ADD or (DEDUCT) FROM BASE BID ITEM #4 \$ -

Alternate No. 3				Contractor	
Item No.	Est Qty	Unit	Description of Items	Unit Price	Total Price
1	1	LSUM	High Performance Coatings (Section 09 96 00), Name of Alternate Manufacturer:		NA

PROJECT ALTERNATE No. 3 ADD or (DEDUCT) FROM BASE BID ITEM #9 \$ -