

**Engineer's Estimate
Horrocks Engineers**

American Fork River Diversion Reconstruction

Project Manager: John E. Schiess, P.E.
Project Engineer: Brett Wood, P.E.
Bid Opening: purchasing.utah.gov
Date: April 17, 2024
Time: 2:00 PM

Construction Cost Index: 13510

For: American Fork River Diversion Reconstruction
 Pleasant Grove City
 323 West 700 South
 Pleasant Grove, UT 84062

Contractors	Base Bid	Base Bid + Alt 1
FX Construction	\$9,911,900.00	\$9,924,800.00
WW Clyde	\$20,075,000.00	\$20,175,000.00
Engineer's Estimate	\$8,384,307.80	\$8,339,307.80
Percent Difference	-15%	-16%

Base Bid			Engineer's Estimate		Bidder 1 FX Construction		Bidder 2 WW Clyde		Average		
	ITEM NO.	DESCRIPTION	QUANTITY	UNITS	UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT	
1	Mobilization	1	LS	\$399,200.00	\$399,200.00	\$357,600.00	\$357,600.00	\$2,000,000.00	\$2,000,000.00	\$1,178,800.00	\$1,178,800.00
2	Traffic Control	1	LS	\$232,500.00	\$232,500.00	\$166,000.00	\$166,000.00	\$140,000.00	\$140,000.00	\$153,000.00	\$153,000.00
3	SWPPP	1	LS	\$76,700.00	\$76,700.00	\$26,800.00	\$26,800.00	\$70,000.00	\$70,000.00	\$48,400.00	\$48,400.00
4	River Bypass	1	LS	\$78,445.40	\$78,445.40	\$205,600.00	\$205,600.00	\$2,500,000.00	\$2,500,000.00	\$1,352,800.00	\$1,352,800.00
5	Demolition	1	LS	\$158,200.00	\$158,200.00	\$319,500.00	\$319,500.00	\$340,000.00	\$340,000.00	\$329,750.00	\$329,750.00
6	South Vault	1	LS	\$306,698.00	\$306,698.00	\$276,500.00	\$276,500.00	\$700,000.00	\$700,000.00	\$488,250.00	\$488,250.00
7	North Vault	1	LS	\$469,245.50	\$469,245.50	\$553,300.00	\$553,300.00	\$1,200,000.00	\$1,200,000.00	\$876,650.00	\$876,650.00
8	Building Piping and Site Piping	1	LS	\$2,254,405.00	\$2,254,405.00	\$2,987,000.00	\$2,987,000.00	\$3,810,000.00	\$3,810,000.00	\$3,398,500.00	\$3,398,500.00
9	Diversion Structure	1	LS	\$2,926,558.75	\$2,926,558.75	\$3,265,400.00	\$3,265,400.00	\$6,950,000.00	\$6,950,000.00	\$5,107,700.00	\$5,107,700.00
10	Gates	1	LS	\$323,180.00	\$323,180.00	\$418,200.00	\$418,200.00	\$675,000.00	\$675,000.00	\$546,600.00	\$546,600.00
11	Coanda Screens	1	LS	\$405,794.66	\$405,794.66	\$464,600.00	\$464,600.00	\$580,000.00	\$580,000.00	\$522,300.00	\$522,300.00
12	Electrical, Mechanical, and Communications	1	LS	\$208,000.00	\$208,000.00	\$365,500.00	\$365,500.00	\$400,000.00	\$400,000.00	\$382,750.00	\$382,750.00
13	Site Grading	1	LS	\$82,067.00	\$82,067.00	\$222,800.00	\$222,800.00	\$90,000.00	\$90,000.00	\$156,400.00	\$156,400.00
14	Fencing, Railing, Catwalks, and Protection Bar Screen	1	LS	\$463,313.49	\$463,313.49	\$283,100.00	\$283,100.00	\$620,000.00	\$620,000.00	\$451,550.00	\$451,550.00
TOTAL BASE BID					\$8,384,307.80	\$9,911,900.00	\$20,075,000.00	\$14,993,450.00			

Additive Alternate #1

ITEM NO.	DESCRIPTION	QUANTITY	UNITS	UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT
101	Replacement 1.5 mm SB 34 Fine Screen	1	LS	\$5,000.00	\$5,000.00	\$12,900.00	\$12,900.00	\$75,000.00	\$75,000.00	\$43,950.00	\$43,950.00
102	Add/Deduct Demolished Materials	-----	CY	\$75.00	-----	\$90.00	-----	\$150.00	-----	\$120.00	-----
103	Add/Deduct Backfill of Structure Demo	-----	CY	\$45.00	-----	\$30.00	-----	\$50.00	-----	\$40.00	-----
104	Add/Deduct with Elgin Separation Solutions as Coanda Screen Supplier	1	LS	-\$50,000.00	(\$50,000.00)	\$0.00	\$0.00	\$25,000.00	\$25,000.00	\$12,500.00	\$12,500.00

I hereby certify that this is a true and correct Bid Tabulation for the American Fork River Diversion Reconstruction

Preliminary

Brett Wood, P.E.

04/17/2024 3:18:26 PM