

GLWA-DB-226 Detroit River Interceptor - GAP Analysis (Engineer's Estimate to Vendor's Fee Proposal)

<u>Task number and Task Description</u>	<u>Engineer's Estimate</u>	<u>Jay Dee Contractors, Inc.</u>	<u>Difference between Engineer's Estimate and Highest scored vendor (Jay Dee)</u>	<u>Notes:</u>
Task 1 – Project Management:	\$ 941,150.00	\$ 909,231.00	\$ 31,919.00	Evaluation team agrees with the level of effort proposed by vendor.
Task 2 – Existing Document Review:	\$ 463,500.00	\$ 145,600.00	\$ 317,900.00	FREE ENGINEERING
Task 3 – Alternative and Data Gap Identification:	\$ 306,900.00	\$ 82,500.00	\$ 224,400.00	FREE ENGINEERING
Task 4 – Supplemental Detailed Design Investigation:	\$ 7,507,350.00	\$ 436,000.00	\$ 7,071,350.00	Based on experience with OMID and Macomb County sink hole, Evaluation Team suggests that vendor's fee is accurate.
Task 5 – Pre-Basis-of-Design Workshop:	\$ 1,162,310.00	\$ 81,500.00	\$ 1,080,810.00	Evaluation team agrees with the level of effort proposed by vendor.
Task 6 – Draft BOD and 30-Percent Design:	\$ 887,880.00	\$ 356,000.00	\$ 531,880.00	Evaluation team agrees with the level of effort proposed by vendor.
Task 7 – Value Engineering Support:	\$ 234,000.00	\$ 34,000.00	\$ 200,000.00	Engineer's estimate included Value Engineering firm services and vendor's proposal did not. The evaluation team agrees with the vendor's proposal.
Task 8 – Final BOD and 30-Percent Design:	\$ 1,350.00	\$ 126,000.00	\$ (124,650.00)	see notes on task 8, 9, 10, 12
Task 9 – Final Design/Build Negotiation:	\$ 271,375.00	\$ 134,566.00	\$ 136,809.00	Add task 8, 9, 10, 12 + design fee and field eng.
Task 10 – Final Design and Permitting:	\$ 799,615.00	\$ 575,092.00	\$ 224,523.00	see notes on task 8, 9, 10, 12
Task 11 - Construction:	\$ 535,000.00	\$ 12,904,511.00	\$ (12,369,511.00)	approx 12 mil that belong in this task are shown in other task within GLWA's Engineering Estimate.
Task 12 – As-Constructed Documents and Close-Out Report:	\$ 13,110,430.00	\$ 15,785,000.00	\$ (2,674,570.00)	see notes on task 8, 9, 10, 12
Other Fees:				
Provisional:	\$ 4,164,294.60	\$ 3,900,000.00	\$ 264,294.60	
Post inspection video fees:	\$ -	\$ 160,500.00	\$ (160,500.00)	
DRI Flow Control	\$ 6,000,000.00	\$ -	\$ 6,000,000.00	
Mobilization	\$ 1,311,043.00	\$ -	\$ 1,311,043.00	
Work Platform Installation	\$ 400,000.00	\$ -	\$ 400,000.00	
Design Fee	\$ 1,951,043.00	\$ -	\$ 1,951,043.00	see notes on task 8, 9, 10, 12
Field Engineering	\$ 2,926,564.50	\$ -	\$ 2,926,564.50	see notes on task 8, 9, 10, 13
TOTAL FEES:	\$ 29,863,375.10	\$ 19,845,500.00	\$ 10,017,875.10	The largest difference is the assumptions of the severity of the repairs and associated design effort. The board will have control of any changes that require an increase in scope of work resulting in additional fees beyond the contract amount.