

MEMORANDUM

To: Eric Hanson, City Administrator

From: Gary Kramer, P.E., City Engineer/Director of Public Works

Date: July 12, 2016

Re: Caybeth Wall Replacement

On June 10, 2016, three bids were received and opened for the Caybeth retaining wall replacement. Bids were requested from 5 contractors and advertised in the St. Louis Business Journal, FW Dodge Reports, and on the City's website. The table below summarizes the bids.

Bidder	Total Bid
Ideal Landscape Construction, Inc.	\$74,368.00
Lejas Corporation	\$98,857.00
Rosch Company	\$122,850.81
BUDGET	\$51,458.00

The budget did not include a rail along the top of the wall since the old wall did not have one and the building code does not require a rail. However, a rail (wrought iron style), not a chain link fence, was required by the adjacent property owners in exchange for a permanent wall easement for the geo-grid that supports the new modular block type wall. The project cost overrun of \$22,910 is primarily due to the \$16,800 cost of an aluminum rail along the top of the new wall.

In order to reduce the project cost we recommend the following revisions:

Bid Item No.	Description	Original Low Bid Totals	Recommended Contract Totals	In-House Costs (Materials)
1	Mobilization	\$5,000.00	\$5,000.00	\$0.00
2	Tie Wall Removal	\$4,477.00	\$4,477.00	\$0.00
3	PVC Fence Removal and Reinstallation	\$1,300.00	Delete	\$0.00
4	6" Corrugated Drain Tile	\$171.00	\$171.00	\$0.00
5	Modular Concrete Blocks	\$33,720.00	\$33,720.00	\$0.00
6	Modular Concrete Wall Cap Unit	\$1,680.00	\$1,680.00	\$0.00
7	Concrete Sidewalk (5-foot wide)	\$10,125.00	Delete	\$1,280.00
8	Aluminum Handrail	\$16,800.00	\$3,452.00 ⁽¹⁾	\$3,984.00 ⁽²⁾
9	Sod	\$1,095.00	Delete	\$458.00
TOTALS		\$74,368.00	\$48,500.00	\$5,722.00
TOTAL PROJECT COST			\$54,222.00	
BUDGET			\$51,458.00	

- (1) Contractor to install city furnished sonotubes.
 (2) 5-foot high, white, and 4-foot wide gate

The low bidder, Ideal Landscape Construction, has no OSHA during the past five years. They have had eight prevailing wage violations during the period 2013-2015.

Direction is requested.

