

Agenda Item: Consider award of construction contract for Terminal Reservoir Replacement Project (TR003).

Objective: Provide the Board of Trustees a summary of the Terminal Reservoir Replacement Project bid opening for the purpose of awarding a construction contract.

Background: On September 14, 2011, bids for the Terminal Reservoir Replacement Project were received from five (5) of the ten (10) prequalified general contractors. A summary of the bids and the Engineer's estimate are as follows:

Bid Summary:

CONTRACTOR	BID	DEDUCTIVE ALT.	BID LESS DEDUCTIVE ALT.
Alder Construction	\$36,875,000.00	\$191,000.00	\$36,684,000.00
Gerber Construction	\$40,092,000.00	\$226,000.00	\$39,866,000.00
MMC Inc.	\$42,500,000.00	\$150,000.00	\$42,350,000.00
WW Clyde & Co	\$45,300,000.00	\$180,000.00	\$45,120,000.00
Archer Western Contractors	\$47,855,390.00	\$160,000.00	\$47,695,390.00
Absolute Constructors	Did not submit a bid		
Build Inc.	Did not submit a bid		
Garney Construction	Did not submit a bid		
Kiewit	Did not submit a bid		
PCL Construction	Did not submit a bid		
Engineer's Cost Opinion	\$32,644,400.00	\$204,100.00	\$32,440,300.00
AVERAGE BID:	\$42,524,478.00	\$181,400.00	\$42,343,078.00

The apparent responsible and responsive low bidder is Alder Construction for \$36,875,000.00. A summary of the construction budget using the apparent low bid is summarized on the attached spreadsheet. The Deductive Alternate is for the James and Foothill Meter vault. Salt Lake City Public Utilities (SLCPU) will determine if this portion of the work is to proceed as part of the contract. SLCPU is responsible for the direct cost associated with the deductive alternate.

Committee Activity: Engineering Committee reviewed the bid summary on September 14, 2011. Engineering Committee recommended presenting staff recommendation to the full Board.

Recommendation: Award the construction contract for the Terminal Reservoir Replacement Project (TR003) to Alder Construction for up to \$36,875,000.00. In the event that SLCPU opts not to participate with the deductive alternate, the contract amount will be revised to \$36,684,000.00.

TR003 Terminal Reservoir Replacement Project

DPN:

1836-10

Last updated:

9/14/2011

	ESTIMATED BUDGET (Const. Start FY2012)	ESTIMATED BUDGET (Const. Start FY2016)	CURRENT BUDGET	ENCUMBERED	ACTUAL
PRELIMINARY DESIGN	\$ 400,000.00	\$ 400,000.00	\$ 400,000.00		
Bowen, Collins & Associates EN01 (Preliminary Design)				\$ 243,780.00	\$ 184,484.95
Bowen, Collins & Associates TO 09.03.05 Further Eval.				\$ 18,500.00	\$ 6,948.83
PRELIMINARY DESIGN Sub-Total	\$ 400,000.00	\$ 400,000.00	\$ 400,000.00	\$ 262,280.00	\$ 191,433.78
FINAL DESIGN	\$ 758,080.00	\$ 758,080.00	\$ 758,080.00		
Bowen, Collins & Associates EN03 (Final Design)				\$ 750,124.00	\$ 750,123.33
FINAL DESIGN Sub-Total	\$ 758,080.00	\$ 758,080.00	\$ 758,080.00	\$ 750,124.00	\$ 750,123.33
CONSTRUCTION PHASE					
Construction	\$ 32,644,400.00	\$ 35,379,359.00	\$ 36,684,000.00		
Engineering Services During Construction	\$ 2,105,206.00	\$ 2,369,428.00	\$ 2,200,000.00		
Programming	\$ 100,000.00	\$ 100,000.00	\$ 100,000.00		
Materials Testing	\$ 250,000.00	\$ 250,000.00	\$ 250,000.00		
Change Order Allowance (Contingency 5%)	\$ 1,632,000.00	\$ 1,769,000.00	\$ 1,834,000.00		
"New" Utility Connections	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00		
Partnering	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00		
Permitting:					
Conditional Use Permit Application Fee (OC01)	\$ 1,300.00	\$ 1,300.00	\$ 1,300.00	\$ 1,300.00	\$ 1,300.00
UDOT Access Permit (OC02)	\$ 475.00	\$ 475.00	\$ 475.00	\$ 475.00	\$ 475.00
CONSTRUCTION Sub-Total	\$ 36,743,381.00	\$ 39,879,562.00	\$ 41,079,775.00	\$ 1,775.00	\$ 1,775.00
PROJECT Total	\$ 37,901,461.00	\$ 41,037,642.00	\$ 42,237,855.00	\$ 1,014,179.00	\$ 943,332.11