



TO: John F. McDonough, City Manager

FROM: Bryant Poole, Assistant City Manager

DATE: November 19, 2013 for Submission onto the Agenda for the November 19, 2013

ITEM: Consideration of Approval of a contract to construct Project T-0048, Lake Forrest Dr. Slope Stabilization Project, Subject to Validation and Approval by the Legal and Finance Departments

Background:

On August 5, 2013, Lake Forrest Dr. was closed permanently by the City for safety reasons between Lake Summit Dr. and Chevaux Ct. based on geotechnical analysis of the soil performed by a consultant hired by the City. August 6, 2013, City Council authorized the City Manager to procure an emergency design consultant and emergency construction project to stabilize the slope. During this period, three contractors were engaged to bid on the project.

At the October 15, 2013 Council meeting, Council provided direction to staff to complete a design and put out to bid an emergency construction procurement for a slope stabilization system that stayed within the rights of way of Lake Forrest Dr. A value engineering component was provided to the contractors for the City to consider other stabilization treatments and/or cost effective solutions.

Bids were received on November 18, 2013 for the construction of a slope stabilization system to be installed on the east slope of Lake Forrest Dr. that included the installation of a structural catch system and a vertical wall as the original scope of work. Proposed improvements include the following:

1. Site clearing & grading,
2. Erosion control and permanent grassing,
3. Install a drainage system to minimize concentrated surface water runoff onto the slope,
4. Curb and gutter,
5. Guardrail,
6. Asphalt milling and resurfacing, and
7. Slope stabilization system (vertical wall and structural catch system).



The original bid results were:

<u>Firm</u>	<u>Bid Amount</u>
C. W. Matthews Contracting Company, Inc.	\$1,470,339.60
Schnabel Foundation Company	No Bid
Berkel and Company Contractor	Withdrew

No value engineering alternatives provided.

Discussion:

This project was scoped under emergency authorization and procurement procedures in an effort to provide long term slope stabilization and to get Lake Forrest Dr. open as quickly as possible. Once authorized, the contract requires the contractor to work seven days a week (Monday – Friday 7:30am to 6pm and Saturday and Sunday 9am to 6pm). The contractor would not be allowed to work Christmas and New Years Day and the project has a completion date of February 28, 2014.

Alternatives:

Upon receipt of the only bid, staff reviewed the bid to see if there were other alternatives to perform the work. The following project alternatives for consideration are:

1. Construct the original scope of work project as bid (\$1,470,339.60).
2. Construct and install the structural catch system only.
 - a. From the November 18, 2013 bid received, (only one bidder), staff negotiations occurred with the contractor to consider only doing a phased portion of the work. The proposed revised scope of work includes the following:
 1. Site clearing & grading,
 2. Erosion control and permanent grassing,
 3. Install a drainage system to minimize concentrated surface water runoff onto the slope, and
 4. Slope stabilization system (structural catch system only).

Revised negotiated bid amount from single bidder: \$717,689.04

3. Not funding any project at this time and re-bid.

Financial Impact:

Funding would come from the City's Fund Balance Reserve.



Attachment:

- I. Contracts (original and revised scope of work)

Recommendation:

Based upon the bids received and a review of contractor-provided references, staff recommends award of the project to C. W. Matthews Contracting Company, Inc. to perform the revised scope of work alternative and authorizing the City Manager to sign a contract pending final comments from Legal and Finance Departments.