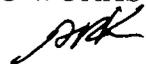


## MEMORANDUM

TO: ROBERT A. KUNTZ, CITY ADMINISTRATOR

FROM: GARY R. KRAMER, P.E., CITY ENGINEER/DIRECTOR OF PUBLIC WORKS 

DATE: SEPTEMBER 4, 2014

SUBJECT: HENRY AVENUE – ENGINEERING SELECTION

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On February 25, 2013, an application was submitted to East-West Gateway Council of Governments for federal STP-S (Surface Transportation Program-Suballocated) funding for the resurfacing and sidewalk improvements on Henry Avenue. The scope of this project includes cold milling and resurfacing, replacing structurally deficient concrete curb and gutter sections, new curb and gutters where none exists, new sidewalk where none exists, upgrade existing sidewalks and curb ramps to current ADA standards, striping and crosswalks.

On July 31, 2013, the project was approved for 80% cost reimbursement commencing in 2015. The total project cost is estimated at \$1,389,200 with \$91,500 allocated for engineering and the remainder for easements and construction. Federal funding for preliminary engineering and construction engineering is limited to 80% of these costs.

Four engineering firms were interviewed and rated by Assistant City Administrator/City Planner Tom Aiken and myself. Federal law requires qualification based selection which prohibits requesting prices from each firm. The following criteria were used to rank each firm.

1. Team members and their relative experience.
2. Anticipated workload and ability to meet our expected schedule.
3. Project approach.
4. MSD requirements especially water quality as they may relate to this project.
5. Experience and knowledge of ADA requirements.
6. Outsourcing.
7. Easement plats and/or metes and bounds preparation meeting MoDOT and FHWA requirements.
8. Expected involvement during construction phase.
9. Examples of past projects similar to our project.
10. Other factors that distinguish their firm from all others.

Mr. Aiken and I concurred that CDG Engineers exhibited the most detailed understanding of the project elements and services required for this particular project.

On July 7, 2014, CDG Engineers was notified and a contract with fee was requested. After several meetings, the detailed scope of services necessary was finalized. We recommend awarding the contract to CDG Engineers, subject to MoDOT's concurrence, as noted below:

2015: Plans, specifications, and cost estimate:	\$91,477.51
<u>2017: Services during construction:</u>	<u>\$8,508.26</u>
Total contract amount:	\$99,985.77