

MEMORANDUM

TO: ROBERT A. KUNTZ, CITY ADMINISTRATOR
FROM: GARY R. KRAMER, P.E., CITY ENGINEER/DIRECTOR OF PUBLIC WORKS
DATE: NOVEMBER 14, 2014
SUBJECT: RIES ROAD BRIDGE REPLACEMENT – ENGINEERING SELECTION



On March 10, 2014, an application was submitted to East-West Gateway Council of Governments for federal STP-S (Surface Transportation Program-Suballocated) funding for the replacement of the Ries Road culvert/bridge on Fishpot Creek. The scope of this project includes removing the existing 4-cell concrete box culvert and constructing a new bridge.

On August 14, 2014, the project was approved for 80% cost reimbursement commencing in 2015. The total project cost (engineering, easements, and construction) is estimated at \$876,000. Federal funding is limited to 80% of these costs.

Four engineering firms were interviewed and rated by Assistant City Administrator/City Planner Tom Aiken and myself. The firms interviewed were selected from the MoDOT pre-qualified list of engineering consultants. 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 October 20, 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. Again, 80% of these costs are federally reimbursable.

	Contract Amount
2015: Plans, specifications, and cost estimate	\$88,000
2017: Services during construction	\$ 8,500
Total contract amount	\$96,500