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**CITY OF TEMPE  
REQUEST FOR COUNCIL ACTION**

**Council Meeting Date: 12/08/2016  
Agenda Item: 5B30**

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**ACTION:** Award a construction contract to Spectra Electrical Services, Inc. for the renovation and infrastructure improvements for Hanger Park – Gila Flood Control - Storm Water Pump Station located at 501 East Knox Road.

**FISCAL IMPACT:** The construction contract amount is \$116,501, and the project contingency amount is \$11,650.10. Funds to cover this contract and related costs are appropriated for fiscal year 2016/17 in the Capital Improvement Project No. 3207849, Gila Flood Control.

**RECOMMENDATION:** Award construction contract to Spectra Electrical Services, Inc.

**BACKGROUND INFORMATION:**

***Project History:***

This project has been identified as part of a long-term asset management program to ensure reliable operations of flood control infrastructure. Gila Flood control storm water pump station infrastructure (located onsite at City of Tempe’s Hanger Park) has equipment that is over 40 years old and is in need to be replaced by up to date equipment.

***Scope of Work:***

The project will remove and replace the pump station’s electrical service entrance section, as well as trenching and installation of electrical conduit and wires, new junction boxes, the installation of a replacement motor control center and level float, the addition of cellular SCADA hardware, and the reconnection of existing electrical equipment.

***Contract Type: Design, Bid, Build***

***Procurement Method:***

Design, Bid, Build (lowest responsible bid) was selected as the construction delivery method due to the standardized details, project timeline, and the ability to develop precise plans and specifications for construction of this project. The scope of work does not warrant the use of Job Order or Construction Manager at Risk construction services. Staff reviewed the bid of Spectra Electrical Services, Inc., the lowest responsible bid, and found it to be in order. The selection was based on the process set forth in A.R.S. § 34-201, et seq.

On November 10, 2016, the following bids were received:

Spectra Electrical Services, Inc.	\$116,501.00
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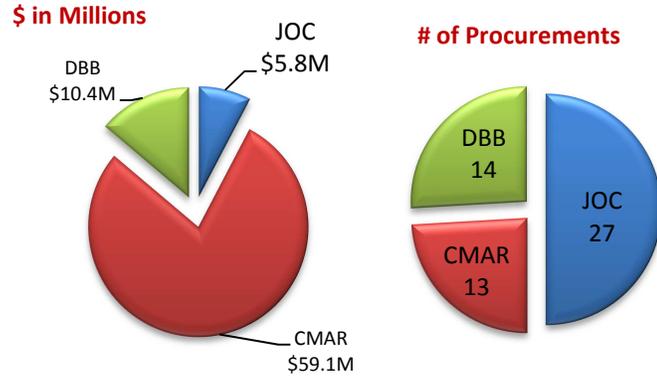
This project was low bid per City of Tempe procedures, and was advertised for the required period. Only one contractor, Spectra Electrical Services Inc., responded to the advertisement and submitted a bid. Spectra Electrical Services, Inc. has a history of submitting competitive bids to City of Tempe as a prime contractor on low bid projects, and as a subcontractor on JOC projects. Spectra Electrical Services, Inc. has been awarded past work on City of Tempe projects where several parties bid against Spectra. Each project with Spectra has been successful.

**Supplemental Info:**

- Water Utilities Division originally estimated \$100,000 for the construction phase of CIP Project #3207841 Storm Water Pump Station Improvements - Gila Flood Control.
- With the recent rise of construction costs, Spectra's bid was accepted at \$116,501.
- If there is a concern with this bid, and 3rd party cost estimate can be requested. However, this may delay the delivery of the project.
- Design engineer Wright Engineering's past cost estimates have not been accurate.

Staff is providing a snapshot of the City's current CIP construction activity by procurement method:

CMAR – Construction Manager at Risk  
DBB – Design, Bid, Build (low-bid)  
JOC – Job Order Contract



**ATTACHMENTS:** Construction Contract. The technical specifications are on file in Engineering.

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