

CIP EXPENSE DETAIL

DATE OF COUNCIL CONSIDERATION:**CONTACT DEPARTMENT(S):**

Austin Water Utility

SUBJECT. Authorize negotiation and execution of a professional services agreement with HARUTUNIAN ENGINEERING, INC. (WBE/FW – 63.50%) (staff recommendation) or one of the other qualified responders to RFQ Solicitation No. CLMP126, to provide engineering services for the South Austin Regional Wastewater Treatment Plant – Electrical Substation No. 1 Replacement in an amount not to exceed \$3,020,000.

CURRENT YEAR IMPACT:

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|-----------------------------|------------------------------------------|
| Department: | Austin Water Utility |
| Project Name: | Sar Electrical Sub-Station 1 Replacement |
| Fund/Department/Unit: | 4570 2307 8043 |
| Funding Source: | Commercial Paper |
| Current Appropriation: | 3,070,000.00 |
| Unencumbered Balance: | 3,020,300.00 |
| Amount of This Action: | <u>(3,020,000.00)</u> |
| Remaining Balance: | <u>300.00</u> |
| Total Amount of this Action | <u><u>3,020,000.00</u></u> |

ANALYSIS / ADDITIONAL INFORMATION: The South Austin Regional Wastewater Treatment Plant (SARWWTP) is currently permitted to treat 75 million gallons a day (MGD) of wastewater. The first treatment train, Train A, was constructed between 1984 and 1986. Subsequent to that, treatment Train B and the tertiary filtration process were constructed between 1986 and 1988. Electrical Substation No.1 was built and commissioned with the start-up of treatment Train A in April of 1986, hence the substation is 26 years old. Basically, Electrical Substation No.1 energizes treatment trains A and B, the influent lift station No.1, tertiary filtration, de-chlorination facilities, and miscellaneous buildings. Currently, the substation and associated switch gear is antiquated, unreliable, and a safety hazard. The treatment plant was expanded to 75 MGD capacity with the construction completion of treatment Train C in 2005. As part of the plant expansion, the construction of Train C also included a new electrical substation (Electrical Substation No.2). This substation distributes power to Train C facilities and other miscellaneous structures and buildings.

The selected firm will provide engineering design services for the replacement of Electrical Substation No.1 at the South Austin Regional Wastewater Treatment Plant (SARWWTP) and the design for a new Electrical Substation No.1 that is similar to Electrical Substation No.2 at SARWWTP. The firm selected for this project will provide services for all phases of this project.

This authorization provides for funding of services related to preliminary engineering, final design, bid, construction, and warranty phases.

This request allows for the development of an agreement with the qualified responder that Council selects. If the City is unsuccessful in negotiating a satisfactory agreement with the selected responder, negotiations will cease with that provider. Staff will return to Council so that Council may select another qualified responder and authorize contract negotiations with this provider.

Participation subgoals stated in the solicitation were 1.90% African American; 9.00% Hispanic; 4.90% Native/Asian American; 15.80% WBE. The recommended firm provided a MBE/WBE Compliance Plan that met the goals of the solicitation and was approved by the Small and Minority Business Resources Department. The alternate firm provided a MBE/WBE Compliance Plan that met the goals of the solicitation and was approved by the Small and Minority Business Resources Department.

Notification of issuance of a Request for Qualifications (RFQ) for the subject services was sent to 2,158 firms on February 7, 2013. The RFQ was obtained by 104 firms and two submitted qualification statements. One of the firms was a certified MBE/WBE firm. Of the two firms evaluated, one firm was recommended by staff. Interviews were not necessary to determine the recommended firm.

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