

A G E N D A



Recommendation for Council Action (CMD)

Austin City Council	Item ID:	30240	Agenda Number	8.
---------------------	----------	-------	---------------	----

Meeting Date: March 20, 2014

Department: Contract Management

Subject

Authorize negotiation and execution of a professional services agreement with CP&Y, INC. (staff recommendation) or one of the other qualified responders to RFQ Solicitation No. CLMP141, to provide engineering services for the South Austin Regional Wastewater Treatment Plant Train A & B Improvements Project in an amount not to exceed \$3,000,000.

Amount and Source of Funding

Funding is available in the FY 2013-2014 Capital Budget of the Austin Water Utility.

Fiscal Note

A fiscal note is attached.

Purchasing Language: Staff recommends the most qualified firm out of six firms evaluated through the City's qualification-based selection process.

Prior Council Action:

For More Information: Charles Celauro, 512-972-0653; Michelle Croft, 512-974-2657; Rolando Fernandez, 512-974-7749; Felecia Shaw, 512-974-6017.

Boards and Commission Action: March 12, 2014 - Approved by the Water and Wastewater Commission on a 6-0-1 vote with Commissioner Fishbeck abstaining.

Related Items:

MBE / WBE: This contract will be awarded in compliance with City Code Chapter 2-9B (Minority Owned and Women Owned Business Enterprise Procurement Program) by meeting the goals with 15.80% MBE and 15.80% WBE subconsultant participation.

Additional Backup Information

The South Austin Regional Wastewater Treatment Plant (SARWWTP) has three treatment trains, Trains A, B, and C. Construction of Treatment Train A was completed in April of 1986. Immediately after that project, Treatment Train B was completed in late 1988. Initially, these two treatment trains were designed for 20 million gallons per day (MGD) each for a total design capacity of 40 MGD. In the early 1990s, SARWWTP was successful in getting each treatment train capacity rerated to 25 MGD, for a total plant capacity of 50 MGD, without the construction of additional treatment units. This rerating was approved based on plant performance and no further modifications were made to the facility.

Train A and B primary clarifiers, secondary clarifiers, chlorine contact clarifier and related equipment are original process components and were constructed approximately 27 and 25 years ago, respectively. The facilities are showing signs of deficiencies and deterioration affecting the operation of the clarifiers and need to be rehabilitated and/or replaced.

Additionally, Train B's pretreatment facility, process valves and gates, pumps, and electrical systems are experiencing degradation and need to be assessed for rehabilitation and/or replacement.

Engineering services are needed to review data of existing facilities, conduct a condition assessment of Train A and B clarifiers including structural steel and related components; conduct a concrete structural assessment of Train A primary and secondary clarifiers; and conduct a condition assessment of Train B pretreatment facility, scum pumps, sludge pumps, process valve and gates, and electrical systems. The selected firm will be required to develop several alternatives including total replacement, total rehabilitation, partial rehabilitation and potential phasing options among others. The selected engineering firm will also develop a business case for each option including life cycle cost evaluation, financial evaluation (NPV, payback, and IRR), and evaluation of non-economic factors (operational flexibility, ease of operations, sustainability).

This authorization provides for funding of professional services related to preliminary engineering, condition assessment, design, bid, and engineering services during construction.

This request allows for the development of an agreement with the staff-recommended firm or a 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 1787 firms on October 7, 2013. The RFQ was obtained by 133 firms, and six submitted qualification statements. None of the firms were certified as MBE/WBE. Of the six firms evaluated, one firm was recommended by staff. Interviews were not necessary to determine the recommended firm.

RECOMMENDED FIRM: CP&Y, INC.

ALTERNATE FIRM: AECOM Technical Services, Inc.

CP&Y, Inc. is located in Austin, TX.

AECOM Technical Services, Inc. is located in Austin, TX.

