

**CIP
EXPENSE DETAIL**

DATE OF COUNCIL CONSIDERATION:
CONTACT DEPARTMENT(S):

Austin Water Utility

SUBJECT. Authorize negotiation and execution of a professional services agreement with CDM SMITH INC. AUSTIN, TX (staff recommendation) or one of the other qualified responders to RFQ Solicitation No. CLMP124, to provide engineering services for the North Austin Reservoir and Pump Station Improvements in an amount not to exceed \$3,000,000.

CURRENT YEAR IMPACT:

Department:	Austin Water Utility
Project Name:	N. Austin Replacement-Reservoir
Fund/Department/Unit:	3960 2207 6822
Funding Source:	Commercial Paper
Current Appropriation:	1,981,649.00
Unencumbered Balance:	1,954,025.18
Amount of This Action:	<u>(1,860,000.00)</u>
Remaining Balance:	<u>94,025.18</u>

Department:	Austin Water Utility
Project Name:	N. Austin Replacement-Pump Station
Fund/Department/Unit:	3960 2207 6823
Funding Source:	Commercial Paper
Current Appropriation:	1,195,000.00
Unencumbered Balance:	1,195,000.00
Amount of This Action:	<u>(1,140,000.00)</u>
Remaining Balance:	<u>55,000.00</u>

Total Amount of this Action	<u><u>3,000,000.00</u></u>
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ANALYSIS / ADDITIONAL INFORMATION: The City utilizes surface water resources from impoundments of the Colorado River for its drinking water supply. The City operates two existing water treatment plants, the Ullrich WTP and the Davis WTP, and is currently constructing a third, Water Treatment Plant No. 4. Both existing plants provide potable water to the Central Zone which fills the existing (circa 1910) North Austin ground storage tank (GST). Water is then distributed from this GST to the North Pressure Zone via two separate distribution pump stations; one located onsite and adjacent to the ground storage tank and the other being located across Koenig Lane. The reservoir and reservoir pump station are located at 5802 North Lamar, Austin, TX 78752. The booster pump station is located across the street at 901 West Koenig Lane, Austin, TX 78756 near the AWU North Service Center. The reservoir site pump station consists of two horizontal split case pumps, while the booster pump station consists of three horizontal split case pumps. It is anticipated that the new facility complex will be located entirely within the fenced area at 5802 North Lamar, unless adjacent properties are identified during the preliminary phase. It is anticipated that these engineering services will be required for three to five years.

The objective of this project is to decommission existing infrastructure and construct and startup a new facility complex that will include a new ground storage tank and a Central Zone to North Zone pump station designed to current industry and Utility standards. Measures to maintain some degree of distribution pumping throughout construction will need to be planned for and integrated into the construction sequencing. The recommended firm will develop options and make recommendation as to specific replacements, modifications and / or improvements to the existing facility to achieve said objective. Designed improvements shall address the hydraulic, mechanical, civil, structural, electrical/instrumentation & controls (E/I&C) and environmental aspects of the facility.

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 1.9% African American; 9.0% Hispanic; 4.9% Native/Asian American. The recommended firm provided a MBE/WBE Compliance Plan that met the goals of the solicitation or demonstrated a Good Faith Effort 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 or demonstrated a Good Faith Effort 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 2,324 firms on December 12, 2012. The RFQ was obtained by 132 firms and 11 submitted qualification statements. None of the firms were certified MBE/WBE firms. Of the 11 firms evaluated, 4 firms were short-listed and interviewed. Interviewing of the short-listed firms results in the following recommendation.

RECOMMENDED FIRM: CDM SMITH INC.

ALTERNATE FIRM: CP&Y, INC.