

AGENDA



Recommendation for Council Action

AUSTIN CITY COUNCIL

Regular Meeting: April 26, 2018

Item Number: 004

Capital Contracting Office

Authorize negotiation and execution of an amendment to the professional services agreement with Energy Engineering Assoc., Inc. dba EEA Consulting Engineers, for additional engineering services for the Downtown District Cooling Plant #3 project in the amount of \$1,513,396.13, using existing funds and authorizing an additional \$951,720 for a total contract amount not to exceed \$4,951,720. [Note: This amendment will be awarded in compliance with City Code 2-9B (Minority Owned and Women Owned Business Enterprise Procurement Program). Current participation to date is 30.65% MBE and 11.57% WBE.]

District(s) Affected: District 9

Lead Department	Capital Contracting Office <u>Managing Department(s)</u> Austin Energy
Fiscal Note	Funding is available in the Fiscal Year 2017-2018 Capital Budget of Austin Energy.
Purchasing Language	Original contract was awarded through a qualifications-based selection process.
Prior Council Action	June 4, 2015 - Council approved a professional services agreement with Energy Engineering Assoc., Inc. dba EEA Consulting Engineers for Engineering Services for Downtown District Cooling Plant #3.
For More Information	Inquiries should be directed to the City Manager's Agenda Office, at 512-974-2991 or AgendaOffice@austintexas.gov .

	NOTE: Respondents to this solicitation, and their representatives, shall direct inquiries to Rolando Fernandez, 512-974-7749, Aiden Cohen, 512-974-1929, or the Project Manager, Imane Mrini, 512-322-6144.
Council Committee, Boards and Commission Action	March 19, 2018 - Recommended by the Electric Utility Commission on a vote of 7-0 with Commissioners Reel and Wray absent and two vacancies.

Additional Backup Information:

In June 2012, Council approved the transfer of ownership of the Crescent property to Austin Energy as a possible location for a third chilled water plant downtown. This 0.596 acre tract is located between West 2nd and 3rd Streets southwest of the railroad track, behind the Gables Park Tower.

In January 2014, Council approved the rezoning of this property and received information regarding the placement of a temporary chiller on the property to provide service to the Seaholm Development District and the New Central Library. District Cooling Plant #3, proposed for the Crescent will be operated in conjunction with two existing chilled water plants, the Paul Robbins District Cooling Plant at 300 San Antonio Street and District Cooling Plant #2 at 410 Sabine Street. These plants will be hydraulically connected through a network of underground piping and together will meet the growing demand for chilled water services for downtown Austin Energy customers, primarily large hotels, office buildings, condominiums, and apartments.

On June 4, 2015, Council approved a professional services agreement in the amount of \$4,000,000 with Energy Engineering Associates, Inc. for engineering services for District Cooling Plant #3, including preliminary design, design, permitting, bid and award assistance, construction administration, and warranty period services.

The purpose of this amendment is to replenish funding for additional engineering design services required to increase the plant's chilled water capacity from 8,000 tons to 10,000 tons due to continued growth and greater demand for chilled water services in the downtown area. Additional services were needed to address site constraints (location and adjacency to the railroad), lengthy and intricate permitting requirements, geotechnical and environmental conditions, design challenges and a comprehensive public vetting process. The funding for

additional professional engineering services will support Austin Energy throughout the 2-year construction period of the plant to include oversight of construction, review of submittals, responses to contractor questions during construction, permit support, review of modifications, and preparation of as built drawings during construction.

This amendment has been approved by the City's Change Control Committee. The Change Control Committee was established to comply with Council Resolution No. 20120126-048, which required the establishment of consistent criteria and process to evaluate contractual changes for all contracts administered by the Capital Contracting Office. The Change Control Committee is comprised of management-level subject matter experts.

Energy Engineering Assoc., Inc. dba EEA Consulting Engineers is located in Austin, Texas.