

AGENDA



Recommendation for Council Action (CCO)

Austin City Council	Item ID:	72508	Agenda Number	2.
Meeting Date:	August 17, 2017			
Department:	Capital Contracting Office			
Subject				
Authorize negotiation and execution of a professional services agreement with CAROLLO ENGINEERS, INC., (staff recommendation) or one of the other qualified responders to the Request for Qualifications Solicitation No. CLMP215 to provide engineering services for the Northeast Wastewater Treatment Plant Expansion to 1.5 Million Gallons Per Day project in an amount not to exceed \$500,000. (District1)				
Amount and Source of Funding				
Funding is available in the Fiscal Year 2016-2017 Capital Budget of Austin Water.				
Fiscal Note				
A fiscal note is not required.				
Purchasing Language:	Staff recommendation is the most qualified firm out of 11 firms evaluated through the City's qualification-based selection process.			
Prior Council Action:	N/A			
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 or Garrett Cox, 512-974-9423.			
Boards and Commission Action:	July 12, 2017 - Recommended by the Water and Wastewater Commission on a vote of 10-0 with Commissioner Penn absent.			
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			

15.90% MBE and 15.80% WBE participation.

Additional Backup Information

The Northeast Wastewater Treatment Plant Service Area is east of Walter E. Long Lake and is bordered by the cities of Pflugerville and Manor to the north of the plant. The area also includes the watersheds of Harris Branch, Gilliland Creek, and portions of Wilbarger Creek. To accommodate ongoing development in the region along with increased wastewater flow due to population growth in Austin and Manor, and the diversion of the Harris Branch Wastewater Treatment Plant wastewater flows, the Northeast Wastewater Treatment Plant treatment capacity needs to be expanded.

The selected firm will provide preliminary engineering phase services for an amount not to exceed \$500,000, to include the following services:

- Meet with Austin Water staff to receive information concerning existing operations and any previous investigations of possible solutions;
- Conduct preliminary field surveys and determine site constraints;
- Identification of permitting requirements (Federal, State, and Local);
- Evaluate existing hydraulic and organic loadings and compare to current treatment plant capacity;
- Review for future effluent permit requirements from the Texas Commission on Environmental Quality and the US Environmental Protection Agency;
- Identify average daily flow expansion requirements to treat and process 1.5 Million Gallons Per Day;
- Evaluate all existing headwork's screen, grit channel, traveling bridge filters, sludge holding tank, Supervisory Control and Data Acquisition control system, and rain capture system process equipment for effectiveness and efficiency;
- Provide budgetary construction and engineering costs;
- Provide a Facility Plan for a 10 Million Gallons Per Day plant on approximately 20 acres of land, and
- Engineer shall, upon conclusion of review, investigation, and preliminary evaluation, prepare, present and publish details and summarization of their findings, solution options, budget constraints, cost estimates, recommendations, and a design and construction schedule for the recommended improvements in a report format.

The City intends to return to Council to request additional authorization for final design, bidding phase, construction phase, and warranty phase services, utilizing the selected firm to perform these additional services. The amount of authorization requested for the additional services will be determined after the preliminary engineering phase final recommendations are reviewed and approved by the City.

This authorization provides for funding of the above listed services. 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 that provider.

The Northeast Wastewater Treatment Plant is located within zip code 78753 (District 1).

TOP RANKED FIRM: CAROLLO, INC. is located in Austin, TX

SECOND RANKED FIRM: HDR ENGINEERING, INC., is located in Austin, TX