



**Water & Wastewater Commission
Review and Recommendation**

Commission Meeting Date:	April 10, 2019
Council Meeting Date:	April 25, 2019
Department:	Capital Contracting Office
Client:	Charles Celauro, Joannette Aird, and Chris Chen
Agenda Item	
<p>Authorize negotiation and execution of an amendment to the professional services agreement with Carollo Engineers, Inc., for detailed design and bid/award phase services for the Wild Horse Ranch Wastewater Treatment Plant (WWTP) Expansion (formerly Northeast WWTP Expansion to 1.5MGD) project in the amount of \$4,638,939.62, for a total contract amount not to exceed \$5,197,939.62. (District 1)</p>	
Amount and Source of Funding	
Funding is available in the Fiscal Year 2018-2019 Capital Budget of Austin Water.	
Purchasing Language:	Original contract was awarded through a qualifications-based selection process.
Prior Council Action:	August 17, 2017 –Council approved a professional services agreement with Carollo Engineers, Inc. for preliminary engineering phase services for the Wild Horse Wastewater Treatment Plant (WWTP) Expansion.
Boards and Commission Action:	April 10, 2019 – To be reviewed by the Water and Wastewater Commission.
MBE/WBE:	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 15.80% MBE and 15.80% WBE.

The Wild Horse Ranch Wastewater Treatment Plant (WWTP) (formerly Northeast WWTP Expansion to 1.5MGD) 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 Wild Horse Ranch Wastewater Treatment Plant treatment capacity needs to be expanded.

The Consultant, Carollo Engineers, Inc., is nearing completion of the Preliminary Engineering Report (PER) and the project will move into the design phase. This authorization request will allow for project design and bid phase services. Staff intends to return to Council to request additional authorization for construction and warranty phase services.

To comply with Texas Commission of Environmental Quality (TCEQ) regulation for emergency power requirements, Austin Water will request a dual incoming power supply from Bluebonnet Electrical Cooperative. If dual power cannot be acquired, funding has been included to allow for the design of an on-site emergency generator.

This project is located within zip code 78617 and is located in Council District 1. This project is managed by the Public Works Department.

Carollo Engineers, Inc. is located in Austin, Texas.

AUTHORIZATION HISTORY

AMOUNT	DATE	DESCRIPTION
\$500,000.00	08/17/2017	(Council) – Preliminary Engineering Services
\$59,000.00	08/17/2017	(Administrative Authority)
\$4,638,939.62	04/25/2019	Proposed (Council) - proposed detailed design and bid/award phase services
\$5,197,939.62	<i>Total Contract Authorization</i>	

CONTRACT HISTORY

AMOUNT	DATE	DESCRIPTION
\$499,970.34	12/21/2017	Northeast Water Treatment Plant Expansion to 1.5 MGD
\$3,931,304.00	Proposed	SA #1- Proposed detail design and bid/award phase services
\$4,431,274.34	<i>Total Contract Authorization</i>	

M/WBE Summary

Participation goals stated in the original approved compliance plan for the agreement were 1.90% African American; 9.00% Hispanic; 4.90% Native/Asian; and 15.80% WBE. Participation for this amendment:

<u>NON M/WBE TOTAL – PRIME</u>	\$1,555,647	39.57%
Carollo Engineers, Inc., Austin, TX	\$1,555,647	39.57%
<u>MBE TOTAL – SUBCONSULTANTS</u>	\$461,196	11.73%
<u>African American Subtotal</u>	\$29,327	0.75%
(MB) HVJ Associates, Houston, TX (engineering consulting)	\$17,115	0.44%
(MB) Elston Johnson & Associates, Austin, TX (permitting, environmental regulatory assistance, laboratory and field testing)	\$12,212	0.31%
<u>Hispanic Subtotal</u>	\$267,984	6.82%
(MH) Zamora LLC, Buda, TX (surveying)	\$75,558	1.92%
(MH) Garza EMC LLC, Austin, TX (civil engineering)	\$115,082	2.93%
(MH) Negrete & Kolar Architects, LLP, Austin TX (architectural)	\$77,344	1.97%
<u>Native/Asian Subtotal</u>	\$163,885	4.16%
(MA) CAS Consulting & Services, Inc. (drainage engineering environmental permitting services)	\$163,885	4.16%
<u>WBE TOTAL – SUBCONTRACTORS</u>	\$1,023,212	26.03%
(FW) Harutunian Engineering, Inc., Austin, TX (electrical engineering instrumentation engineering)	\$1,003,577	25.53%
(FW) Balcones Geotechnical, LLC, Austin, TX (geotechnical soils and laboratory and field testing)	\$19,635	0.50%
<u>NON M/WBE TOTAL – SUBCONTRACTORS</u>	\$891,249	22.67%
AECOM Technical Services, Inc., Austin TX (civil engineering, drainage engineering, mechanical engineering, municipal engineering, waste water treatment engineering, water supply, treatment and distribution engineering)	\$891,249	22.67%

Overall participation based on expenditure for the entire project as of January 18, 2019 (not including this amendment):

PRIME:

60.58% Non M/WBE

SUBCONSULTANTS:

10.52% Hispanic; 3.04% Native/Asian; and 25.86% Non M/WBE

TOTAL:

10.52% Hispanic; 3.04% Native/Asian; and 86.44% Non M/WBE