

**Posting Language**

Recommend approval to negotiate and execute an amendment to the professional services agreement with CP&Y, Inc., for professional engineering services for the South Austin Regional Wastewater Treatment Plant Trains A & B Improvements project in the amount of \$12,628,994.86 for a total contract amount not to exceed \$20,578,994.86. (District 2).

**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 11% MBE and 23% WBE.

**Lead Department**

Financial Services Department – Capital Contracting

**Client Department**

Austin Water Assistant Director of Engineering Services, Shay Ralls Roalson

**Fiscal Note**

Funding is available in the Capital Budget of Austin Water.

**Purchasing Language**

Original contract was awarded through a qualifications-based selection process.

**Prior Council Action**

March 23, 2017 – Council authorized negotiation and execution of amendment for final design phase services in the amount of \$4,950,000.

March 20, 2014 – Council authorized a professional services agreement with CP&Y, Inc. for the South Austin Regional Wastewater Treatment Plant Trains A & B Improvements project.

**Council Committee, Boards and Commission Action**

October 12, 2022 – To be reviewed by the Water & Wastewater Commission.

March 8, 2017 – Recommended by the Water and Wastewater Commission on a 7-0 vote with Commissioner Penn recusing and Commissioner Michel and Ho absent.

March 12, 2014 – Recommended by the Water and Wastewater Commission on a 6-0-1 vote with Commissioner Fishbeck abstaining.

**Additional Backup Information**

The South Austin Regional Wastewater Treatment Plant (SAR WWTP) is currently permitted to treat 75 million gallons a day (MGD) of wastewater. The first treatment train, Train A, was constructed between 1984 and 1986. Treatment Train B and the tertiary filtration process were constructed between 1986 and 1988. The treatment plant was expanded to 75 MGD capacity with the construction of treatment Train C in 2005. The plant receives wastewater flow from Austin Water's sanitary sewer collection system and treats it before returning it to the Colorado River. SAR WWTP is also a key

facility in meeting Austin's reclaimed water needs for non-potable water such as irrigation and cooling towers.

Train A and B at the SAR WWTP make up a large portion of the plant's treatment capacity. Due to the age and condition of the assets, rehabilitation or replacement of equipment and structures is required to extend the service life of the major treatment units. The project includes improvements to primary clarifiers, aeration basins, secondary clarifiers, chlorine contact basins, and various other treatment equipment and assets including slide gates, piping, and pumps. New electrical and controls infrastructure will also be installed to support the rehabilitated treatment units and improve resiliency.

An amendment to the professional services agreement is required to move the project forward into construction phase. This amendment will authorize construction phase services to be provided by the engineering consultant.

Delay or deferral of this contract will place an undue burden on City operations crews, will have a negative effect on infrastructure stability, and increase additional maintenance work.

This amendment is pending review 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 Financial Services Department, Capital Contracting. The Change Control Committee is comprised of management-level subject matter experts.

This project is located within zip code 78617 (District 2). The project is managed by the Public Works Department.

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

**Strategic Outcome(s)**

Health and Environment

## 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:

NON M/WBE TOTAL – PRIME		\$6,309,322.03	56.15%
CP&Y, Inc., Austin, TX		\$6,309,322.03	56.15%
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MBE TOTAL – SUBCONSULTANTS		\$1,217,628.71	10.82%
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African American Subtotal		\$99,176.84	0.88%
(MB) HVJ Associates, Inc., Austin, TX	(Civil Engineering)	\$99,176.84	0.88%
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Hispanic Subtotal		\$470,495.22	4.18%
(FH) MWM, Austin, TX	(Architectural Services)	\$67,712.68	0.60%
(MH) V&A, Austin, TX	(Engineering, Cathodic Protection Corrosion Control, Wastewater Treatment)	\$402,782.54	3.58%
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Native/Asian Subtotal		\$647,956.65	5.76%
(MA) CAS Consulting and Services, Inc., Austin, TX	(Civil Engineering)	\$647,956.65	5.76%
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WBE TOTAL – SUBCONSULTANTS		\$2,467,783.41	21.95%
(FW) Harutunian Engineering and Environmental Consulting, Inc. Austin, TX	(Electrical Engineering, I&C)	\$2,467,783.41	21.95%
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NON M/WBE TOTAL – SUBCONSULTANT		\$1,246,025.79	11.08%
Carollo Engineers, Inc., Austin, TX	(Mechanical Engineering)	\$1,246,025.79	11.08%

**Overall participation based on expenditure for the entire project as of August 2022 (not including this amendment):**

### **PRIME:**

73.85% NON M/WBE

### **SUBCONSULTANTS:**

1.09% African American; 5.79% Hispanic; 2.84% Native/Asian; 9.94% WBE; and 6.49% NON M/WBE

### **TOTAL:**

1.09% African American; 5.79% Hispanic; 2.84% Native/Asian; 9.94% WBE; and 80.34% NON M/WBE

**AUTHORIZATION HISTORY**

AMOUNT	DATE	DESCRIPTION
\$3,000,000.00	03/20/14	(Council) – Original professional services agreement
\$57,000.00	03/20/14	(Administrative Authority) – Approved amount at Council Award
\$4,950,000.00	03/23/17	(Council) – Supplemental Amendment to the professional services agreement
\$12,628,994.86	10/27/22	Proposed (Council) – Supplemental Amendment
\$20,635,994.86		<i>Total Contract Authorization</i>

**CONTRACT HISTORY**

AMOUNT	DATE	DESCRIPTION
\$826,207.24	03/10/15	Professional services agreement with CP&Y
\$49,999.00	11/17/16	Supplemental Amendment #1
\$186,037.25	07/31/17	Supplemental Amendment #2
\$6,885,131.69	01/10/20	Supplemental Amendment #3
\$11,240,759.94	Proposed	Council – Supplemental Amendment #4 for construction phase services
\$19,118,135.12		<i>Total Contract History</i>