



**Recommendation for
Water & Wastewater Commission**

Commission Meeting Date:	November 9, 2016
Council Meeting Date:	December 1, 2016
Department:	Public Works
SUBJECT	
Authorize execution of a construction contract with MATOUS CONSTRUCTION, LTD , for the South Austin Regional Wastewater Treatment Plant Thickener Improvements project in the amount of \$7,193,700 plus a \$359,685 contingency, for a total contract amount not to exceed \$7,553,385. (District 2)	
AMOUNT AND SOURCE OF FUNDING	
Funding is available in the Fiscal Year 2016-2017 Capital Budget of Austin Water.	
Purchasing Language:	One bid received through a competitive Invitation for Bid solicitation.
Prior Council Action:	N/A
For More Information:	John Wepryk, 512-974-7010; Brent Bassett, 512-972-0653; Lucy Thompson, 512-974- 7967; Sarah Torchin, 512-974-7141; Denise Avery, 512-972-0104
Boards and Commission Action:	December 1, 2016- To be reviewed by the Water and Wastewater Commission.
MBE/WBE:	This contract will be awarded in compliance with City Code Chapter 2-9A of the City Code (Minority Owned and Women Owned Business Enterprise Procurement Program) by meeting the goals with 19.19% MBE and 3.37% WBE subcontractor participation.

The South Austin Regional (SAR) Wastewater Treatment Plant was placed into service in 1986 with four gravity thickeners designed to handle waste activated sludge. When SAR was expanded to its current capacity, additional sludge thickeners were not included, making the four existing thickeners critical to efficient operation. Over time, corrosive gases released as part of the thickening process have significantly deteriorated the mechanical equipment. Currently all four gravity thicker mechanisms are no longer operational and need to be replaced. Moreover, the odor control units have reached the end of their mechanical life and are no longer being operated. This project was developed to bring the existing sludge thickeners into proper working order.

The project consists of rehabilitation of the four gravity thickeners which includes replacing the thickener mechanisms and scum collection system; reconstructing effluent boxes; replacing existing stairs and doors; constructing new concrete scum wet wells; recoating the thickener launder troughs; and installing associated controls. The work also consists of replacing thickened sludge pumps and associated piping, valves and controls; rehabilitating the existing electrical room (new roof, doors and HVAC system); installing sludge holding tank improvements (new roof hatches); installing blending tank improvements (replace roof hatch, railings and access stairs); installing two new bioscrubber odor control systems; installing scum yard piping; routing new electrical duct banks; and improving site lighting and associated instrumentation and controls.

A delay executing this construction contract will result in the delay of needed improvements to the deteriorated mechanical equipment. All related construction activities will occur at the South Austin Regional Wastewater Treatment Plant site, a non-public area.

Due to the potential for unknown conditions when working in an operating wastewater treatment plant facility, a 5% contingency in funding has been requested to allow for the expeditious processing of any change orders. A contingency is an additional amount of money added to the construction budget to cover any unforeseen construction costs associated with the project.

The contract allows 944 calendar days for completion of this project. This project is located within zip code 78617 (District 2). The project is managed by Public Works.

Matous Construction, LTD is located in Belton, Texas.

M/WBE Summary – Construction Contract w/contingency

Public notice was given for this solicitation, CLMC558 South Austin Regional Wastewater Treatment Plant Thickener Improvements, through the City's Vendor Connection web portal which resulted in 320 contractors receiving notification and 64 subscribers. One bid was received and opened on September 8, 2016. Matous Construction, LTD submitted the one bid received:

Matous Construction, LTD, Belton, Texas

\$7,193,700

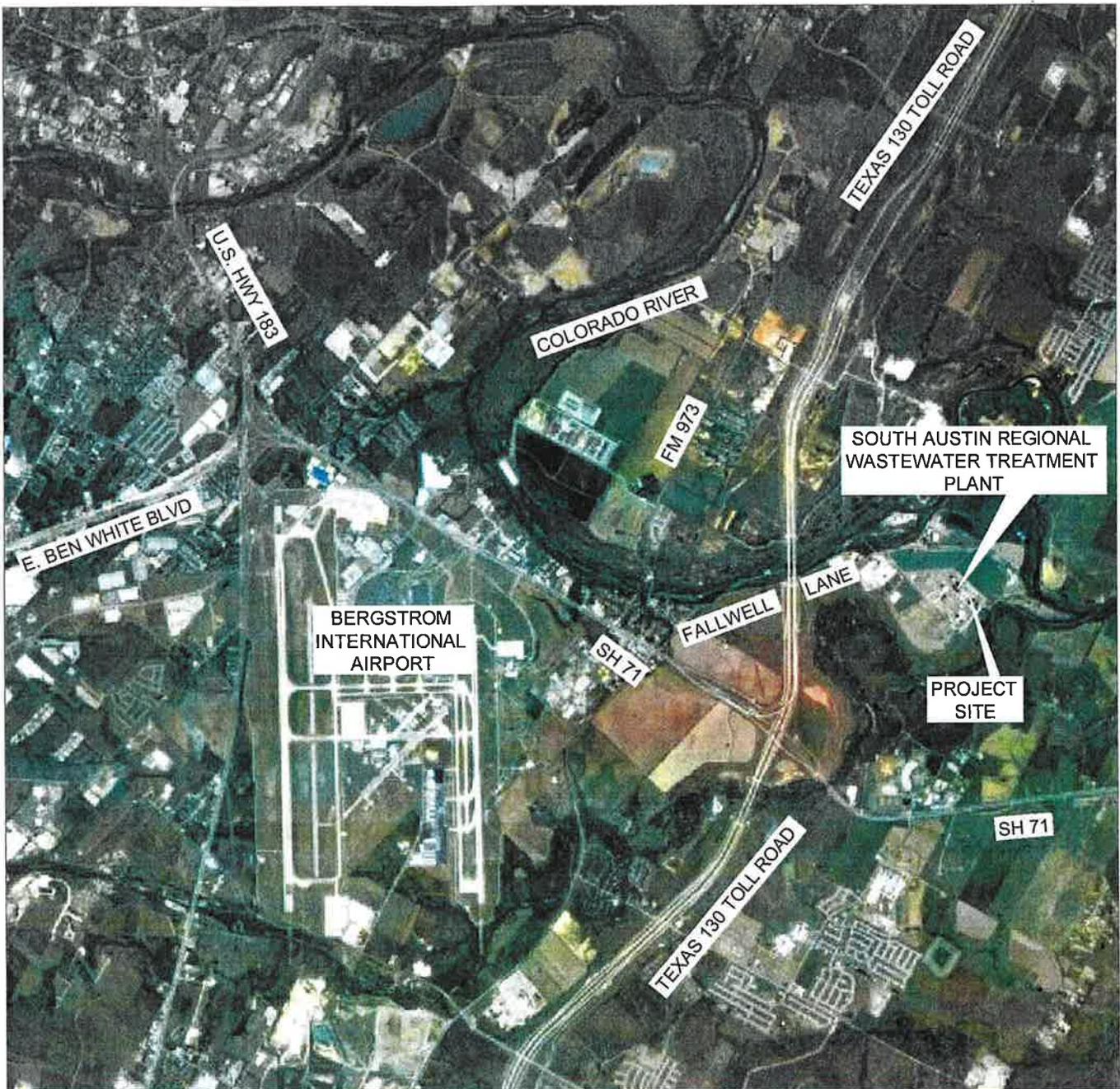
The contractor's choice of work methodology provides for 24 areas of subcontracting opportunities which are listed below. Project specific subgoals stated in the solicitation were 1.32% African American; 1.80% Hispanic; 0.73% Native/Asian, and 1.61% WBE. Total participation estimated on base bid amount of \$7,193,700:

NON M/WBE TOTAL – PRIME	\$2,772,790	38.55%
Matous Construction, LTD, Belton,	\$2,772,790	38.55%
MBE TOTAL – SUBCONTRACTORS	\$1,381,000	19.19%
<u>African American Subtotal</u>	<u>\$103,300</u>	<u>1.43%</u>
(MB) Unism development Co, Inc., Austin, TX (valves)	\$55,000	0.76%
(MB) Lewis Clark Trucking, LLC, Pflugerville, TX (hauling)	\$35,000	0.49%
(MB) Austex Tree Service, Inc, Round rock, TX (erosion control)	\$13,000	0.18%
<u>Hispanic Subtotal</u>	<u>\$1,218,000</u>	<u>16.93%</u>
(FH) T Morales Company, Ltd, Florence, TX (heavy construction services, utility/underground construction, water treatment plant upgrades)	\$1,218,000	16.93%
<u>Native/Asian Subtotal</u>	<u>\$60,000</u>	<u>0.83%</u>
(MA) Benqwest, LLC, Austin, TX (diesel)	\$60,000	0.83%
WBE TOTAL – SUBCONTRACTORS	\$242,500	3.37%
(FH) Stephanie Braun Clayton, LLC, Austin, TX (construction photos)	\$27,000	0.38%
(FA) KLP Commercial, LLC, Round Rock, TX (structural braces/brackets)	\$93,000	1.29%
(FW) Liquid Waste Solutions, LLC, Buda, TX (portable toilets)	\$2,500	0.03%
(FH) Lewis concrete Restoration, Buda, TX	\$120,000	1.67%
NON M/WBE TOTAL – SUBCONTRACTORS	\$2,797,410	38.89%
ARC Abatement, Ltd, Austin, TX (lead abatement services)	\$5,000	0.07%
Penhall Company, Austin, TX (boring, drilling, testing)	\$17,100	0.25%
Texas Concrete Materials, LTD, Round Rock, TX (concrete)	\$33,000	0.46%
CMC Steel Fabricators, Inc, Round Rock, TX (reinforcing steel)	\$14,000	0.19%
Chem-Pruf Door Co, Ltd, Brownsville, TX (fiberglass doors & components)	\$6,000	0.08%
Ferguson Enterprises, San Antonio, TX (pipe)	\$217,000	3.02%
ECS Environmental Solutions, Belton, TX	\$890,000	12.37%
Environmental Improvements, Inc, Buda, TX (submersible grinding pumps)	\$175,000	2.43%
Ovivo USA, LLC, Salt Lake City, UT (clarifiers & settlers)	\$466,243	6.48%

Thermal Mechanical Contractors, Inc, Manor, TX (HVAC maint & repair)	\$47,067	0.65%
A&Y Painting, LLC, Temple, TX (painting)	\$50,000	0.70%
T Morales Company, Ltd, Florence, TX (electrical)	\$147,000	2.04%
Control Panels USA, Inc, Austin, TX (industrial & process control system)	\$730,000	10.15%

The Contractor submitted a MBE/WBE Compliance Plan that met the goals of the solicitation and was approved by the Small & Minority Business Resources Department.

SOUTH AUSTIN REGIONAL WASTEWATER TREATMENT PLANT



PROJECT ADDRESS: 1017 FALLWELL LANE, DEL VALLE, TEXAS 78617