



**Recommendation for
Water & Wastewater Commission**

Commission Meeting Date:	December 14, 2016
Council Meeting Date:	January 26, 2017
Department:	Public Works
SUBJECT	
<p>Authorize execution of a construction contract with EXCEL CONSTRUCTION SERVICES, LLC for the Montopolis Reclaimed Water Initiative (WRI) Storage Reservoir and Pump Station project in the amount of \$10,825,000 plus a \$541,250 contingency, for a total contract amount not to exceed \$11,366,250. (District 2)</p>	
AMOUNT AND SOURCE OF FUNDING	
<p>Funding is available in the Fiscal Year 2016-2017 Capital Budget of Austin Water.</p>	
Purchasing Language:	Lowest compliant bid of five bids received through a competitive Invitation Bid solicitation.
Prior Council Action:	N/A
For More Information:	John Wepryk, 512-974-7010; Dan Pederson, 512-972-0074; Denise Avery, 512-972-0104; Lucy Thompson, 512-974- 7967; Sarah Torchin, 512-974-7141
Boards and Commission Action:	<p>November 7, 2016- Unanimously approved by the AIPP Panel. November 21, 2016- Unanimously approved by the Arts Commission. December 14, 2016- To be reviewed by the Water and Wastewater Commission.</p>
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 9.77% MBE and 7.74% WBE subcontractor participation.

The Montopolis Reclaimed Water Initiative (WRI) Storage Reservoir and Pump Station project includes construction of a new reclaimed water ground storage tank, pump station, and associated piping located at 2711 Montopolis Drive. The Montopolis WRI Storage Reservoir will be a 4 million gallon ground storage tank approximately 130 feet in diameter and 45 feet in height, and used to store reclaimed water prior to distribution to customers. The tank is important in the function of the reclaimed water system south of the Colorado River. It will back-feed into the Central Low Service Area, where there is little storage and thereby improve service to current and future customers in that part of the reclaimed water system. The work also includes associated site work, piping, electrical work, mechanical work, instrumentation, utility connections, landscaping, and traffic controls for a complete reservoir and pump station facility.

A new pump station adjacent to the storage tank will convey water from the tank to the distribution system. It will also pump into the Central Service Area, provide reclaimed water to customers in that area, and improve reliability. This pump station is designed to provide an ultimate capacity of 8.6 million gallons per day (MGD) based on four pumps at 2,000 gpm each, with one unit out of service.

Existing customers will receive improved service once the new storage tank is installed. These customers include the South Austin Regional Wastewater Treatment Plant, Austin Energy's Sand Hill Energy Center, Hornsby Bend Biosolids Facility, Austin Animal Center, Guerrero Park, Krieg Fields, and Whole Foods, to name a few.

As a result of discussions with the Montopolis Neighborhood Contact Team during consideration of the storage tank and pump station project, Austin Water has included 2% funding for an Arts in Public Places (AIPP) project for the neighborhood.

Due to the potential for conflicts when working in a new site and wastewater treatment plant facility, a 5% contingency in funding has been included 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 510 calendar days for completion of this project. This project is located within zip code 78617 (District 2). The project is managed by Public Works.

Excel Construction Services, LLC is located in Leander, Texas.

M/WBE Summary – Construction Contract w/contingency

Public notice was given for this solicitation, CLMC601 Montopolis Reclaimed Water Initiative (WRI) Storage Reservoir and Pump Station, through the City's Vendor Connection web portal which resulted in 461 contractors receiving notification and 135 subscribers. Five bids were received and opened on September 8, 2016. Excel Construction Services, LLC submitted the lowest compliant bid of five bids received:

Excel Construction Services, LLC, Leander, TX	\$10,825,000
Jay-Reese Contractors, Inc., Dripping Springs, TX	\$11,571,000
Cardinal Contractors, Inc., Ft Worth, TX	\$11,649,000
Zachry Construction Corporation, San Antonio, TX	\$13,519,388
MGC Contractors, New Braunfels, TX	Non-compliant

The contractor's choice of work methodology provides for 34 areas of subcontracting opportunities which are listed below. Project specific subgoals stated in the solicitation were 3.21% African American; 2.75% Hispanic; 0.39% Native/Asian, and 1.21% WBE. Total participation estimated on base bid amount of \$10,825,000:

NON M/WBE TOTAL – PRIME	\$3,633,071.70	33.58%
Excel Construction Services, LLC, Leander, Texas	\$3,633,071.70	33.58%
MBE TOTAL – SUBCONTRACTORS	\$1,058,022.20	9.77%
African American Subtotal	\$368,189.53	3.40%
(MB) Avery's Lawn Care & Landscaping Round Rock, TX (erosion cont.)	\$53,348	0.49%
(MB) JTE Company, LLC, Pflugerville, TX (gate valves)	\$304,841.53	2.82%
(MB) Comanche Xpress, LLC, Austin, TX (hauling)	\$10,000	0.09%
Hispanic Subtotal	\$555,000	5.13%
(MH) Austin Underground, Lago Vista, TX (pipeline construction)	\$550,000	5.08%
(FH) Lewis Concrete Restoration, Buda, TX (surface preparation)	\$5,000	0.05%
Native/Asian Subtotal	\$134,832.67	1.24%
(MA) Allied Fence Company, Manor, TX (fencing)	\$71,095	0.66%
(MA) Alpha Paving Industries, LLC, Round rock, TX (site work)	\$60,054.75	0.55%
(MA) KLP Commercial, Round Rock, TX (concrete accessories)	\$3,682.92	0.03%
WBE TOTAL – SUBCONTRACTORS	\$838,000	7.74%
(FA) Rama Tiru, Austin, TX (construction photos)	\$16,000	0.15%
(FW) Vickrey & Associates, Austin, TX (design)	\$3,500	0.03%
(FW) Desert Steel co, Inc, Irving, TX (rebar)	\$33,000	0.30%
(FW) Terra Ecoservices, LLC, Austin, TX (environmental services)	\$7,500	0.07%
(FW) Champion Fuel, Bedford, TX (diesel fuel)	\$18,000	0.17%
(FH) T Morales Co Electric & Controls, Ltd, (heavy construction services, utility/underground construction, water treatment plant upgrades)	\$760,000	7.02%
NON M/WBE TOTAL – SUBCONTRACTORS	\$5,295,906.10	48.91%
DN Tanks, Wakefield, MA (concrete tank)	\$1,700,000	15.70%
Alamo Door Systems, San Antonio, TX (overhead door)	\$9,838	0.09%
Thermal Mechanical Contractors, Inc, Manor, TX (HVAC)	\$60,215	0.56%
PCI, Austin, TX (gypsum board ceilings)	\$7,808	0.07%
C&H Building Construction, Caldwell, TX (pre-engineered building)	\$306,510	2.83%
Coburn & Company, Austin, TX (painting)	\$48,910	0.45%

HD Supply Waterworks, Ltd, San Antonio, TX (piping)	\$1,290,159	11.92%
Jean's Waterproofing of Texas, New Braunfels, TX (waterproofing)	\$53,200	0.49%
Lantz's Lakeside Plumbing, Lago Vista, TX (plumbing)	\$15,300	0.14%
Rudd & Adams Masonry, Inc, Boerne, TX (masonry)	\$299,950	2.77%
JR Schneider Construction, Inc, Austin, TX (excavation)	\$361,544	3.34%
Hull Supply Services, Austin, TX (metal door & frames)	\$39,072.10	0.36%
Austin Glass & Mirror, Inc, Austin, TX (window installation)	\$25,790	0.24%
CMC Commercial, Buda, TX (rebar)	\$52,600	0.49%
Lauren Concrete, Austin, TX (concrete)	\$130,000	1.20%
Baird Drilling, Waco, TX (drilling)	\$15,000	0.14%
T Morales Company, Ltd, Florence, TX (electrical)	\$178,000	1.64%
Control Panels USA, Inc, Austin, TX (industrial & process control system)	\$430,000	3.97%
Pump Solutions, Hutto, TX (pumps)	\$272,010	2.51%

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. Second and third low bidder participation is provided.

SECOND BIDDER – Jay-Reese Contractors, Inc., Dripping Springs, TX \$11,571,000
42.05% NON M/WBE prime participation; 0.28% African American; 3.01% Hispanic;
0.65% Native/Asian; 2.21% WBE; and 51.80% Non M/WBE subcontractor participation.

THIRD BIDDER – Cardinal Contractors, Inc., Ft Worth, TX \$11,649,000
61.44% NON M/WBE prime participation; 3.24% African American; 4.88% Hispanic;
1.12% Native/Asian; 1.69% WBE; and 27.63% Non M/WBE subcontractor participation.

CERTIFIED BID TAB

CITY OF AUSTIN	PROJECT SPONSOR: AWU	BID OPENING DATE: 9/8/2016
BID TABULATION	BID CERTIFICATION & CONTRACT REP: MARYLOU OCHOA	TIME: 1:00 PM
	PROJECT MANAGER: JOHN WEPRYK	LOCATION: 505 BARTON SPRINGS RD. SUITE 1045C
	PROJECT CONSULTANTS: CH2M HILL DURATION: 510 CAL. DAYS	PRICE EXPIRATION: 120 CAL. DAYS LIQUIDATED DAMAGES: \$2,460.00 P/CAL. DAY

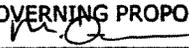
PROJECT: MONTOPOLIS RECLAIMED WATER RESERVOIR AND PUMP STATION	SUB ID# 5267.035
BID INVITATION NO: CLMC601	RESPONSES: 5
PROJECT NUMBER(S): 3990 2107 4102	ESTIMATE: \$10,400,000.00

BIDDER(S):	EXCEL CONSTRUCTION SERVICES, LLC	JAY -REESE CONTRACTORS, INC.	CARDINAL CONTRACTORS, INC.						
LOCATION:	LEANDER, TX	DRIPPING SPRINGS, TX	FORT WORTH, TX						
GUARANTEE: BB-Bid Bond CC-Cashiers Check CTC-Cert. Chk.	BB	BB	BB						
ADDENDA ACKNOWLEDGED	3	3	3						
BID ITEM	QTY	UNIT	ITEM DESCRIPTION	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
	2,650	LF	TRENCH SAFETY SYSTEMS	\$ 15.00	\$ 39,750.00	\$ 5.00	\$ 13,250.00	\$ 5.00	\$ 198,750.00
ALLOWANCES									
ALLOWANCE #1			SITE TRASH DISPOSAL		\$ 12,000.00		\$ 12,000.00		\$ 12,000.00
ALLOWANCE #2			SECURITY EQUIP. INSTALL, CONDUCTORS, AND PROGRAMMING		\$ 75,000.00		\$ 75,000.00		\$ 75,000.00
ALLOWANCE #3			CONTRACTOR EMPLOYEES ID BADGES AND BACKGROUND CHECKS		\$ 1,000.00		\$ 1,000.00		\$ 1,000.00
SUBTOTAL ALLOWANCES					\$ 88,000.00		\$ 88,000.00		\$ 88,000.00
TOTAL BID (TOTAL BID INCLUDES EXCAVATION SAFETY SYSTEMS, AND ALLOWANCES.)					\$ 10,825,000.00		\$ 11,571,000.00		\$ 11,649,000.00

CERTIFIED BID TAB

BIDDER(S):				ZACHRY CONSTRUCTION CORPORATION		MGC CONTRACTOR, INC.		
LOCATION:				SAN ANTONIO, TX				
GUARANTEE: BB-Bid Bond CC-Cashiers Check CTC-Cert. Chk.				BB				
ADDENDA ACKNOWLEDGED				3				
BID ITEM	QTY	UNIT	ITEM DESCRIPTION	UNIT PRICE	AMOUNT			
	2,650	LF	TRENCH SAFETY SYSTEMS	\$ 12.00	\$ 31,800.00			
ALLOWANCES								
ALLOWANCE #1			SITE TRASH DISPOSAL		\$ 12,000.00			
ALLOWANCE #2			SECURITY EQUIP. INSTALL, CONDUCTORS,AND PROGRAMMING		\$ 75,000.00			
ALLOWANCE #3			CONTRACTOR EMPLOYEES ID BADGES AND BACKGROUND CHECKS		\$ 1,000.00			
SUBTOTAL ALLOWANCES					\$ 88,000.00			
TOTAL BID (TOTAL BID INCLUDES EXCAVATION SAFETY SYSTEMS, AND ALLOWANCES.)					\$ 13,519,388.00	NON-RESPONSIVE		

TRUE COPY OF BID TABULATION AS RECEIVED OR
CORRECTED IN ACCORDANCE WITH CONDITIONS
GOVERNING PROPOSALS.


 CAPITAL CONTRACTING OFFICE
 CONTRACT PROCUREMENT DIVISION
 CITY OF AUSTIN, TX

10/28/16
 DATE

Montopolis Project



Montopolis Project

