



**Recommendation for
Water & Wastewater Commission**

Commission Meeting Date:	July 12, 2017
Council Meeting Date:	August 17, 2017
Department:	Public Works
SUBJECT	
<p>Authorize execution of a construction contract with RS ELLIS, INC / SOUTHWEST CORPORATION, for the Walnut Creek Wastewater Treatment Lab and Administration Building HVAC Rehabilitation project in the amount of \$2,483,881 (base bid + allowances) plus a \$248,388.10 contingency for a total amount not to exceed \$2,732,269.10.(District 1)</p>	
AMOUNT AND SOURCE OF FUNDING	
Funding is available in the Fiscal Year 2016-2017 Capital Budget of Austin Water.	
Purchasing Language:	One responsive bid received through a competitive Invitation for Bid solicitation.
Prior Council Action:	N/A
For More Information:	Rolando Fernandez, 512-974-7749; Charles Celauro, 512-972-0208; Rebecca Vento, 512-972-0205
Boards and Commission Action:	July 12, 2017- To be reviewed by the Water and Wastewater Commission.
MBE/WBE:	This contract will be awarded in compliance with City Code Chapter 2-9A (Minority Owned and Women Owned Business Enterprise Procurement Program) through the achievements of Good Faith Efforts with 0.23% MBE and 0.05% WBE participation.

The Heating, Ventilation and Air Conditioning (HVAC) system in the Administration and Laboratory Building of the Walnut Creek Wastewater Treatment Plant was installed in 1974. The building underwent a major HVAC renovation in 1987 and minor component upgrades in 1999, 2008, and 2009. The units are beyond their useful life and require regular maintenance. This project includes removing and replacing air handling units and ductwork; adding make-up air with gas scrubbers; and installing fire monitoring and fire suppression in the building.

All improvements will take place inside the facility's perimeter fence and is not anticipated to impact the public. A delay in executing this construction contract will delay improvements to the current ineffective HVAC system.

Allowances in the amount of \$160,000 will be used to provide temporary heating/cooling units and for replacing any additional riser piping identified during the course of the work. An allowance is a not-to-exceed amount specified and included in the construction contract or specifications for certain items of work whose details are not determined at the time of bidding.

Due to the potential for unknown conditions when working in an operating wastewater treatment facility, a 10% 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 240 calendar days for final completion of this project. This project is located within zip code 78724 (District 1) and is managed by Public Works.

RS Ellis, Inc. / Southwest Corp. Construction Services, Austin, Texas.

M/WBE Summary

Public notice was given for this solicitation, CLMC659 Walnut Creek WWTP Lab and Administrative Building HVAC Upgrades Phase 1 project, through the City's Vendor Connection web portal which resulted in 363 contractors receiving notification, 59 contractors obtained the bid documents and one bid was received and opened on May 4, 2017. The bid received is not from a MBE/WBE certified firm. RS Ellis DBA Southwest Corporation Construction Services submitted the low responsive bid, which includes two allowances:

	<u>Base Bid</u>	<u>Base Bid + Allowances</u>
RS Ellis, Inc/ Southwest Corp., Austin, TX	\$2,323,881	\$2,483,881

The contractor's choice of work methodology provides for nine areas of subcontracting opportunities which are listed below. Participation subgoals stated in the solicitation were 1.22% African American; 1.63% Hispanic; 0.90% Native/Asian, and 0.50% WBE. Total participation estimated on base bid amount of \$2,323,881:

NON M/WBE – PRIME	\$685,803.90	29.51%
RS Ellis, Inc/ Southwest Corp., Austin, TX	\$685,803.90	29.51%
MBE TOTAL – SUBCONTRACTORS	\$5,247	0.23%
African American Subtotal	\$5,247	0.23%
(MB) All Points Inspection, Austin, TX (construction photography)	\$5,247	0.23%
WBE TOTAL – SUBCONTRACTORS	\$1,120	0.05%
(FW) Liquid Waste Solutions, LLC, Buda, TX (rental portable toilets)	\$1,120	0.05%
NON M/WBE TOTAL – SUBCONTRACTORS	\$1,631,710.10	70.21%
Hook Em Roll Off, Austin, TX (dumpster rental)	\$2,100	0.09%
C&M Interiors, Pflugerville, TX (acoustic ceiling installation)	\$99,712	4.29%
Streamline Commercial Painting, Austin, TX (painting)	\$28,122.81	1.21%
Efficient Air Conditioning, Austin, TX (HVAC & electrical)	\$783,756	33.73%
CLC Plumbing, Lakeway, TX (fire & safety services)	\$36,968.29	1.59%
Simplex Grinnell, LP, Round Rock, TX (fire sprinkler heads and systems)	\$376,865	16.22%
Commercial Insulations of Austin, In, Austin, TX (HVAC)	\$32,331	1.39%
Industrial Water Treatment, Mead, NE (HVAC)	\$20,855	0.90%
Trane US, Inc. Austin, TX, (HVAC)	\$251,000	10.80%


The Contractor submitted a MBE/WBE Compliance Plan that demonstrated a Good Faith Effort and was approved by the Small & Minority Business Resources Department.

CERTIFIED BID TAB

CITY OF AUSTIN BID TABULATION	PROJECT SPONSOR: AWU BID CERTIFICATION & CONTRACT REP: MARYLOU OCHOA PROJECT MANAGER: PAUL MENDOZA PROJECT CONSULTANTS: O'CONNELL ROBERTSON DURATION: 240 CAL. DAYS	BID OPENING DATE: 5/4/2017 TIME: 1:30P LOCATION: 505 BARTON SPRINGS RD. SUITE 1045C PRICE EXPIRATION: 90 CAL. DAYS LIQUIDATED DAMAGES: \$310 P/CAL. DAY
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PROJECT: WALNUT CREEK WWTP LAB & ADMIN BLDGS HVAC UPGRADES PH. 1	SUB ID# 3023.041
BID INVITATION NO: CLMC659	RESPONSES: 1
PROJECT NUMBER(S): 480 2307 4730	ESTIMATE: \$1,700,000.00

BIDDER(S):	R.S. ELLIS DBA SOUTHWEST CORPORATION CONSTRUCTION SERVICES		
LOCATION:	AUSTIN, TX		
GUARANTEE: BB-Bid Bond CC-Cashiers Check CTC-Cert. Chk.	BB		
ADDENDA ACKNOWLEDGED	2		
BASE BID:	\$ 2,323,881.00		
ALLOWANCES			
ALLOWANCE # 1: TEMPORARY HEATING/COOLING UNITS	\$ 60,000.00		
ALLOWANCE # 2: REPLACE DECAYED, RUSTED OR UNUSED PIPING NOT OTHERWISE IDENTIFIED IN THE DRAWINGS (QUANTITIES TO BE VERIFIED/APPROVED BY OWNER'S AGENT (INCLUDES LABOR & MATERIALS). PIPE THICKNESS TO BE VERIFIED VISUALLY DURING PHASE 1. ALL PIPING TO BE REMOVED DUE TO DECAY SHALL BE QUANTIFIED WITH LABOR AND MATERIALS BORKEN OUT BY SIZE AND LENGTH OF PIPE. TOTAL SHALL BE SUBMITTED TO OWNER'S AGENT TO APPROVAL)	\$ 100,000.00		
ALLOWANCES #1 AND #2	\$ 160,000.00		
TOTAL BID (INCLUDES BASE BID PLUS ALLOWANCES)	\$ 2,483,881.00		

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

5/23/17
 DATE

Walnut Creek Wastewater Treatment Plant – Site Location

7113 FM 969, Austin, Texas 78724

