



Recommendation for Water & Wastewater Commission

Commission Meeting Date:	May 11, 2016
Council Meeting Date:	June 9, 2016
Department:	Public Works
SUBJECT	
Authorize execution of a construction contract with SANTA CLARA CONSTRUCTION, LTD (86.16% M/H) for the Davis Water Treatment Plant 35 th Street Main Power Feed Replacement project in the amount of \$863,737 plus a \$43,186.85 contingency, for a total contract amount not to exceed \$906,923.85. (District 10)	
AMOUNT AND SOURCE OF FUNDING	
Funding is available in the Fiscal Year 2015-2016 Capital Budget of the Austin Water.	
Purchasing Language:	Lowest bid of 5 bids received.
Prior Council Action:	N/A
For More Information:	Dennis Crabill, 512-974-7232; Daniel McReynolds, 512-505-7868; Chris Wolter, 512-972-0224; Lucy Bonee, 512-974-7967; Sarah Torchin, 512-974-7141; Denise Avery, 512-972-0104
Boards and Commission Action:	May 11, 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 Minority Owned and Women Owned Business Enterprise Procurement Program by meeting the goals with 88.77% MBE and 1.27% WBE participation.

This project replaces Austin Energy's 25-year-old electrical cables running under Lake Austin that supply electricity to the Davis Water Treatment Plant. Only three of the original four cables are still in service and they are at the end of their usable life.

The new cables will be installed in an underground concrete duct bank located in the far north lane of 35th Street between Hillview Road and Foothill Parkway and underground through the open grassy area just north of the plant. During construction, westbound 35th Street traffic will be reduced to one lane of traffic; eastbound 35th Street will maintain two lanes of traffic on weekdays and be reduced to one lane on the weekends. The contract has provisions for the general contractor to provide off-duty Austin police officers or flaggers to assist at intersections that are adversely affected by the construction. There have been three public meetings with businesses along 35th Street and residents in the project area informing them of the work. The businesses and residents have and will continue to receive communications on the progress of the project.

Due to the potential for change orders caused by unforeseen underground conditions, a 5% contingency in funding has been included to allow for their expeditious processing.

The contract allows 180 calendar days for completion of this project. This project is located within zip code 78703 (District 10) and is managed by the Public Works Department.

Santa Clara Construction, LTD is located in Austin, TX.

M/WBE Summary

Bid documents were distributed to six general contractors. Bids were opened on April 7, 2016. Santa Clara Construction, LTD submitted the lowest of five bids received:

Santa Clara Construction, LTD, Austin, TX	\$863,737
Austin Filter Systems, Inc., Austin, TX	\$1,024,331
MA Smith Contracting Company, Inc., Austin, TX	\$1,040,446.45
Austin Underground, Inc., Jonestown, TX	\$1,104,229
Austin Engineering Company, Inc., Austin, TX	\$1,325,567.45

The contractor's choice of work methodology provides for seven areas of subcontracting opportunities which are listed below. Project-specific sub goals stated in the solicitation were 1.47% African American; 3.78% Hispanic; 1.06% Native/Asian, 1.26% WBE. Total participation estimated on base bid amount of \$863,737:

M/WBE TOTAL – PRIME	\$744,189	86.16%
(MH) Santa Clara Construction, LTD, Austin, TX	\$744,189	86.16%
MBE TOTAL – SUBCONTRACTORS	\$22,500	2.61%
African American Subtotal	\$13,000	1.51%
(MB) JTE Company, Pflugerville, TX (diesel)	\$13,000	1.51%
Native/Asian Subtotal	\$9,500	1.10%
(MA) Benqwest, LLC, Austin, TX (diesel)	\$9,500	1.10%

WBE TOTAL – SUBCONTRACTORS	\$11,000	1.27%
(FW) S & R Investments, Inc/Arrow Oil Company, Austin, TX (diesel)	\$11,000	1.27%
NON M/WBE TOTAL – SUBCONTRACTORS	\$86,048	9.96%
ACT Pipe & Supply, Inc., Pflugerville, TX (pipe and manholes)	\$24,890	2.88%
Flasher Limited, Jarrell, TX (traffic control equipment)	\$9,536	1.10%
Redi-Mix, LLC (Custom Crete), Austin, TX (concrete)	\$1,000	0.12%
SMA Asphalt, LLC dba Lone Star Paving (paving)	\$43,513	5.04%
G & R Surveying, LLC, Austin, TX (surveying)	\$2,109	0.24%
Texas Concrete Materials, LTD (APAC-Texas) Del Valle, TX (concrete)	\$5,000	0.58%
<p>The Contractor submitted a MBE/WBE Compliance Plan that met the goals of the solicitation and was approved by the Department of Small & Minority Business Resources. Second and third low bidder information is provided.</p>		
SECOND BIDDER – Austin Filter Systems, Austin, TX	\$1,024,331.00	
78.35% NON M/WBE prime participation; 1.52% African American; 3.86% Hispanic; 1.07% Native/Asian; 1.27% WBE; 13.93% Non M/WBE subcontractor participation.		
THIRD BIDDER - MA Smith Contracting Company, Inc., Austin, TX	\$1,040,446.45	
82.57% NON M/WBE prime participation; 1.50% African American; 3.84% Hispanic; 2.98% Native/Asian; 1.30% WBE; 7.81% Non M/WBE subcontractor participation.		

Certified Bid Tab

CITY OF AUSTIN BID TABULATION		PROJECT SPONSOR: Austin Energy BID CERTIFICATION & CONTRACT REP: Steve Cocke PROJECT MANAGER: Dennis Crabill PROJECT CONSULTANTS: Malone Wheeler DURATION: 180 CAL. DAYS				BID OPENING DATE: 4/7/2016 TIME: 10:00 AM LOCATION: 105 W. RIVERSIDE DR., Ste. 210 PRICE EXPIRATION: 90 CAL. DAYS LIQUIDATED DAMAGES: \$1,960 P/CAL. DAY			
PROJECT: Davis WTP 35th Street Main Power Feed Replacement						SUB ID# 2015.026			
BID INVITATION NO: CLMC570						RESPONSES:			
PROJECT NUMBER(S): 3960 2207 6432						ESTIMATE: \$950,000.00			
BIDDER(S):				Santa Clara Construction, LTD		Austin Filter Systems, Inc.		MA Smith Contracting Co. Inc.	
LOCATION:				9811 Anderson Mill Rd, Austin, TX		13653 Rutledge Spur, Austin, TX		15308 Ginger St., Austin, TX	
GUARANTEE: BB-Bid Bond CC-Cashiers Check CTC-Cert. Chk.				BB		BB		BB	
ADDENDA ACKNOWLEDGED				X		X		X	
BID ITEM	QTY	UNIT	ITEM DESCRIPTION	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
315S-A	2,383	SY	Surface Milling, 1.5 Inches	\$ 20.00	\$ 47,660.00	\$ 5.00	\$ 11,915.00	\$ 8.50	\$ 20,255.50
340S-B1.5D	2383	SY	Hot Mix Asphaltic Concrete Pavement, 1.5 Inches, Type D	\$ 18.00	\$ 42,894.00	\$ 13.00	\$ 30,979.00	\$ 11.00	\$ 26,213.00
SP402S-T	1,794	LF	Controlled Low Strength Material, Fast Set, 12" Thick, incl. Hot Mix-Cold Laid Asphaltic Concrete Cap, 1.5" Thick	\$ 56.00	\$ 100,464.00	\$ 57.00	\$ 102,258.00	\$ 20.00	\$ 35,880.00
SP506-JAE	6	EA	Austin Energy 6-FT x 12-FT Manhole	\$ 8,950.00	\$ 53,700.00	\$ 17,500.00	\$ 105,000.00	\$ 12,500.00	\$ 75,000.00
509S-1	2109	LF	Trench Excavation Safety Protective Systems, (all depths)	\$ 1.00	\$ 2,109.00	\$ 7.00	\$ 14,763.00	\$ 1.00	\$ 2,109.00
SP510-AE	2109	LF	Duct Bank, 9ea x 5 Inch Type EB-35 Conduit (all depths) electrical ductbank, incl. excavation, red concrete encasement, spacers and backfill	\$ 226.50	\$ 477,688.50	\$ 274.00	\$ 577,866.00	\$ 300.00	\$ 632,700.00
SP559S-B	8	LF	4.5 ft x 7.5 ft Cast in Place Box Culverts	\$ 865.00	\$ 6,920.00	\$ 1,000.00	\$ 8,000.00	\$ 2,000.00	\$ 16,000.00
SP559S-C	5	LF	5 ft x 10 ft Cast in Place Box Culverts	\$ 950.00	\$ 4,750.00	\$ 1,600.00	\$ 8,000.00	\$ 2,500.00	\$ 12,500.00
602S-D	1,160	SY	Grass Sodding	\$ 6.00	\$ 6,960.00	\$ 6.00	\$ 6,960.00	\$ 8.50	\$ 9,860.00
604S-D	834	SY	Native Seeding for Erosion Control Method, Hydraulic Planting	\$ 2.00	\$ 1,668.00	\$ 5.00	\$ 4,170.00	\$ 4.25	\$ 3,544.50
610S-A	622	LF	Protective Fencing Type A Chain Link fence	\$ 4.50	\$ 2,799.00	\$ 3.00	\$ 1,866.00	\$ 2.75	\$ 1,710.50
632S	4	EA	Storm Inlet Sediment Trap	\$ 125.00	\$ 500.00	\$ 100.00	\$ 400.00	\$ 110.00	\$ 440.00

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BIDDER(S):				Santa Clara Construction, LTD		Austin Filter Systems, Inc.		MA Smith Contracting Co. Inc.	
BID ITEM	QTY	UNIT	ITEM DESCRIPTION	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
641S	1	EA	Stabilized Construction Entrance	\$ 2,000.00	\$ 2,000.00	\$ 1,400.00	\$ 1,400.00	\$ 1,050.00	\$ 1,050.00
642s	273	LF	Silt Fence for Erosion Control	\$ 3.00	\$ 819.00	\$ 3.00	\$ 819.00	\$ 2.15	\$ 586.95
700S-TM	1	LS	Total Mobilization Payment	\$ 34,600.50	\$ 34,600.50	\$ 40,000.00	\$ 40,000.00	\$ 35,000.00	\$ 35,000.00
803S-CD	180	CD	Barricades, Signs and Traffic Handling	\$ 20.00	\$ 3,600.00	\$ 200.00	\$ 36,000.00	\$ 490.00	\$ 88,200.00
SP803S-PCMB	360	CD	Portable Changeable Message Board	\$ 10.00	\$ 3,600.00	\$ 25.00	\$ 9,000.00	\$ 55.00	\$ 19,800.00
803S-SF	2260	LF	Safety Fence	\$ 2.00	\$ 4,520.00	\$ 2.00	\$ 4,520.00	\$ 2.00	\$ 4,520.00
824S	2	EA	Traffic Signs	\$ 400.00	\$ 800.00	\$ 700.00	\$ 1,400.00	\$ 350.00	\$ 700.00
863S-1	11	EA	Reflectorized Pavement Markers (Type I-A)	\$ 26.50	\$ 291.50	\$ 28.00	\$ 308.00	\$ 26.00	\$ 286.00
863S-2	19	EA	Reflectorized Pavement Markers (Type I-C)	\$ 26.50	\$ 503.50	\$ 28.00	\$ 532.00	\$ 26.00	\$ 494.00
871S-AR8W	420	LF	Reflectorized Type I Thermoplastic Pavement Markings, 8 Inches in width, 100 mils in thickness, White in color	\$ 1.25	\$ 525.00	\$ 1.00	\$ 420.00	\$ 1.15	\$ 483.00
871S-AR4W	195	LF	Reflectorized Type I Thermoplastic Pavement Markings, 4 Inches in width, 100 mils in thickness, White in color	\$ 1.00	\$ 195.00	\$ 1.00	\$ 195.00	\$ 0.80	\$ 156.00
871S-AR4Y	3560	LF	Reflectorized Type I Thermoplastic Pavement Markings, 4 Inches in width, 100 mils in thickness, Yellow in color	\$ 0.75	\$ 2,670.00	\$ 1.00	\$ 3,560.00	\$ 0.55	\$ 1,958.00
SS7000-SESD	2	CD	Special Event Shut-Down	\$ 5,750.00	\$ 11,500.00	\$ 2,000.00	\$ 4,000.00	\$ 500.00	\$ 1,000.00
1020-APD	1	LS	Allowance for Traffic Control by Austin Police Department	\$ 50,000.00	\$ 50,000.00	\$ 50,000.00	\$ 50,000.00	\$ 50,000.00	\$ 50,000.00
TOTAL BID INCLUDING ALLOWANCE:					\$ 863,737.00		\$ 1,024,331.00		\$ 1,040,446.45

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BIDDER(S):				Austin Underground Inc. 18825 Packsaddle Rd, Jonestown, TX		Austin Engineering Co. Inc. P.O. Box 342349, Austin, TX			
LOCATION:				BB		BB			
GUARANTEE: BB-Bid Bond CC-Cashiers Check CTC-Cert. Chk.				X		X			
ADDENDA ACKNOWLEDGED									
BID ITEM	QTY	UNIT	ITEM DESCRIPTION	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
315S-A	2,383	SY	Surface Milling, 1.5 Inches	\$ 7.00	\$ 16,681.00	\$ 8.30	\$ 19,778.90		\$ -
340S-B1.5D	2383	SY	Hot Mix Asphaltic Concrete Pavement, 1.5 Inches, Type D	\$ 16.00	\$ 38,128.00	\$ 17.25	\$ 41,106.75		\$ -
SP402S-T	1,794	LF	Controlled Low Strength Material, Fast Set, 12" Thick, incl. Hot Mix-Cold Laid Asphaltic Concrete Cap, 1.5" Thick	\$ 45.00	\$ 80,730.00	\$ 24.00	\$ 43,056.00		\$ -
SP506-JAE	6	EA	Austin Energy 6-FT x 12-FT Manhole	\$ 20,000.00	\$ 120,000.00	\$ 14,000.00	\$ 84,000.00		\$ -
509S-1	2109	LF	Trench Excavation Safety Protective Systems, (all depths)	\$ 6.00	\$ 12,654.00	\$ 12.00	\$ 25,308.00		\$ -
SP510-AE	2109	LF	Duct Bank, 9ea x 5 Inch Type EB-35 Conduit (all depths) electrical ductbank, incl. excavation, red concrete encasement, spacers and backfill	\$ 283.00	\$ 596,847.00	\$ 400.00	\$ 843,600.00		\$ -
SP559S-B	8	LF	4.5 ft x 7.5 ft Cast in Place Box Culverts	\$ 1,400.00	\$ 11,200.00	\$ 2,500.00	\$ 20,000.00		\$ -
SP559S-C	5	LF	5 ft x 10 ft Cast in Place Box Culverts	\$ 1,500.00	\$ 7,500.00	\$ 2,500.00	\$ 12,500.00		\$ -
602S-D	1,160	SY	Grass Sodding	\$ 3.00	\$ 3,480.00	\$ 8.00	\$ 9,280.00		\$ -
604S-D	834	SY	Native Seeding for Erosion Control Method, Hydraulic Planting	\$ 2.00	\$ 1,668.00	\$ 2.20	\$ 1,834.80		\$ -
610S-A	622	LF	Protective Fencing Type A Chain Link fence	\$ 3.50	\$ 2,177.00	\$ 4.00	\$ 2,488.00		\$ -
632S	4	EA	Storm Inlet Sediment Trap	\$ 140.00	\$ 560.00	\$ 100.00	\$ 400.00		\$ -
641S	1	EA	Stabilized Construction Entrance	\$ 1,400.00	\$ 1,400.00	\$ 1,500.00	\$ 1,500.00		\$ -
642s	273	LF	Silt Fence for Erosion Control	\$ 3.00	\$ 819.00	\$ 3.00	\$ 819.00		\$ -
700S-TM	1	LS	Total Mobilization Payment	\$ 40,000.00	\$ 40,000.00	\$ 45,000.00	\$ 45,000.00		\$ -
803S-CD	180	CD	Barricades, Signs and Traffic Handling	\$ 400.00	\$ 72,000.00	\$ 400.00	\$ 72,000.00		\$ -
SP803S-PCMB	360	CD	Portable Changeable Message Board	\$ 60.00	\$ 21,600.00	\$ 86.00	\$ 30,960.00		\$ -
803S-SF	2260	LF	Safety Fence	\$ 3.00	\$ 6,780.00	\$ 2.05	\$ 4,633.00		\$ -
824S	2	EA	Traffic Signs	\$ 650.00	\$ 1,300.00	\$ 1,000.00	\$ 2,000.00		\$ -
863S-1	11	EA	Reflectorized Pavement Markers (Type I-A)	\$ 6.00	\$ 66.00	\$ 32.00	\$ 352.00		\$ -
863S-2	19	EA	Reflectorized Pavement Markers (Type I-C)	\$ 6.00	\$ 114.00	\$ 32.00	\$ 608.00		\$ -
871S-AR8W	420	LF	Reflectorized Type I Thermoplastic Pavement Markings, 8 Inches in width, 100 mils in thickness. White in color	\$ 3.00	\$ 1,260.00	\$ 1.40	\$ 588.00		\$ -
871S-AR4W	195	LF	Reflectorized Type I Thermoplastic Pavement Markings, 4 Inches in width, 100 mils in thickness. White in color	\$ 3.00	\$ 585.00	\$ 1.00	\$ 195.00		\$ -

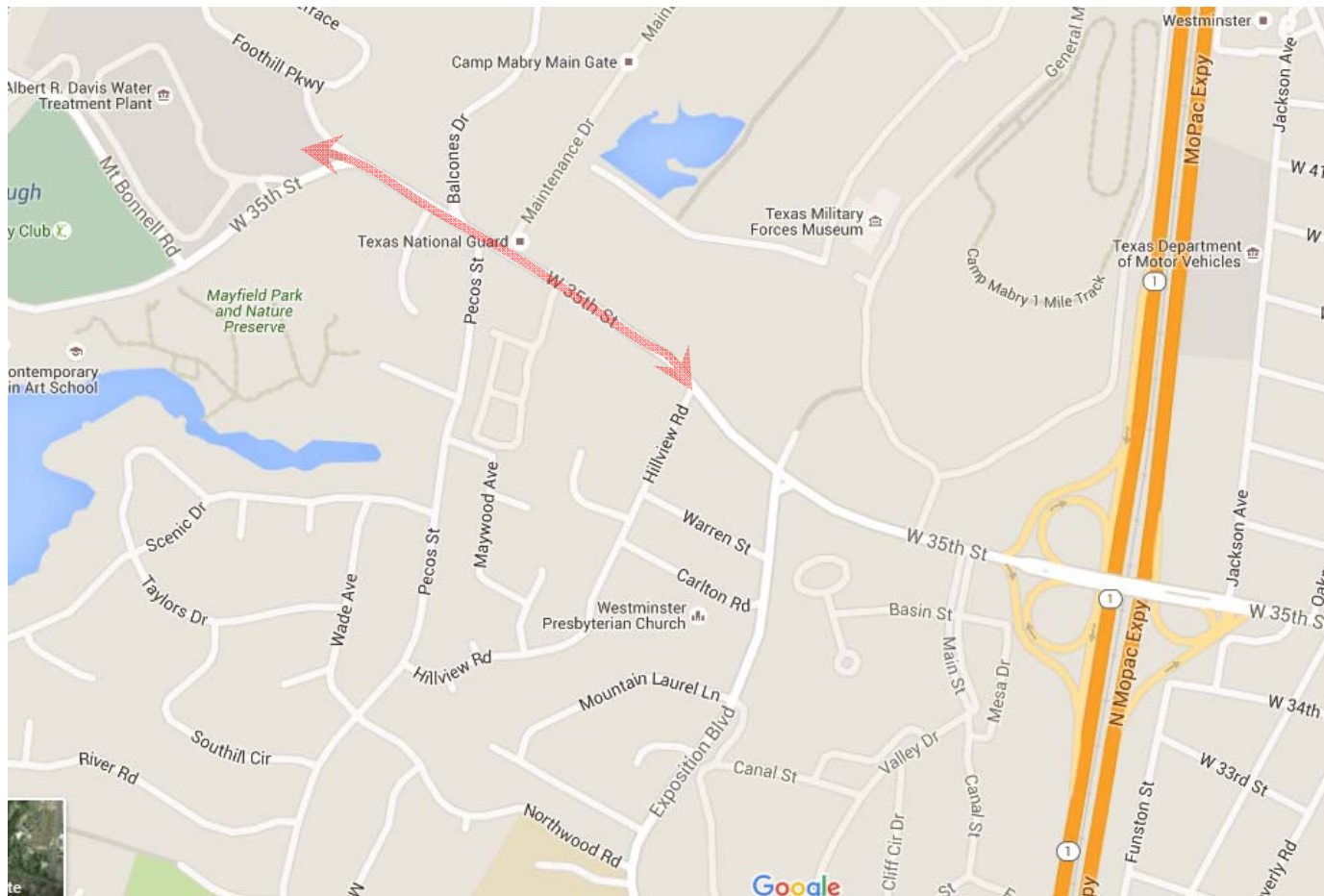
Certified Bid Tab

BIDDER(S):				Austin Underground Inc.		Austin Engineering Co. Inc.			
BID ITEM	QTY	UNIT	ITEM DESCRIPTION	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
871S-AR4Y	3560	LF	Reflectorized Type I Thermoplastic Pavement Markings, 4 Inches in width, 100 mils in thickness. Yellow in color	\$ 3.00	\$ 10,680.00	\$ 1.00	\$ 3,560.00		\$ -
SS7000-SESD	2	CD	Special Event Shut-Down	\$ 3,000.00	\$ 6,000.00	\$ 5,000.00	\$ 10,000.00		\$ -
1020-APD	1	LS	Allowance for Traffic Control by Austin Police Department	\$ 50,000.00	\$ 50,000.00	\$ 50,000.00	\$ 50,000.00		\$ -
TOTAL BID INCLUDING ALLOWANCE:					\$ 1,104,229.00		\$ 1,325,567.45		\$ -

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

Steve Cook 4/18/16
DATE



DAVIS WATER TREATMENT PLANT 35TH STREET MAIN POWER FEED REPLACEMENT

CIP ID # 2015.026

ZIP Code 78703 District 10

