



**Water & Wastewater Commission  
Review and Recommendation**

<b>Commission Meeting Date:</b>	November 8, 2017
<b>Council Meeting Date:</b>	December 7, 2017
<b>Department:</b>	Public Works
<b>Client:</b>	Brent Crawford, Dan Pedersen, and Chris Chen
<b>Agenda Item</b>	
<p>Authorize award and execution of a construction contract with <b>Solis Constructors, Inc.</b> for the Onion Creek Metro Park Development project in the amount of \$2,656,578.96, plus a contingency amount of \$265,657.90, for a total not to exceed \$2,922,236.86. (District 2)</p>	
<b>Amount and Source of Funding</b>	
<p>Funding in the amount of \$2,778,233.57 is available in the Fiscal Year 2017-2018 Capital Budget of the Parks and Recreation Department and the amount of \$144,003.29 is available in the Fiscal Year 2017-2018 Capital Budget of Austin Water.</p>	
<b>Purchasing Language:</b>	Lowest responsive bid of six bids received through a competitive Invitation for Bid solicitation.
<b>Prior Council Action:</b>	<p>March 28, 2013- Council approved a resolution creating the Onion Creek Metro Park District.</p> <p>June 26 2014- Council approved an ordinance authorizing the creation of the Onion Creek Metro Park District and the execution of a consent agreement between the City of Austin, Onion Creek Metro Park District and Austin Goodnight Ranch, LP.</p> <p>August 6, 2015-Council approved the Onion Creek Metropolitan Park Master Plan.</p>
<b>Boards and Commission Action:</b>	November 8, 2017- To be reviewed by the Water and Wastewater Commission.
<b>MBE/WBE:</b>	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 42.05% MBE and 0.49% WBE participation.

Originally purchased by the City of Austin in 2000 with 1998 Parkland Acquisition Bonds, the Onion Creek Metro Park is approximately 550 acres of parkland with 180 acres as part of the Onion Creek Greenbelt. During the 83rd Legislative Session, the Texas Legislature created a Municipal Management District to provide ongoing funding for the Onion Creek Metro Park District through fees charged to homeowners in the adjacent Goodnight Ranch community.

The project will provide the first phase of park improvements as outlined in the Council-approved Onion Creek Metro Park Master Plan to meet the scope in the Consent Agreement between the Onion Creek Metro Park District, Goodnight Ranch Developer, and the City of Austin Parks and Recreation Department. The construction will include a new park entry drive and park road with parking; lighting; domestic water for drinking fountains and future restrooms; irrigated play fields; and hike and bike trails.

The project includes the installation of approximately 1,300 linear feet of 8-inch reclaimed water line along Nuckols Crossing Road at the southern boundary of the proposed Onion Creek Metro Park as part of the large-scale, phased Onion Creek Reclaimed Water Main project. The reclaimed water main scope will only include the construction of the 8-inch reclaimed water main adjacent to the limits of the park, with stub-out connections to the future reclaimed water system. The reclaimed main will provide service to the ballfields and facilitate connection to an irrigation system for the Goodnight Ranch Development.

This item includes two allowances. The allowance of \$35,000 will be used to build a three-foot, six-inch high stone wall. The allowance of \$9,000 will be used for additional grade control at a water channel tie-in. Both allowances are required for additional water control and quality measures. An allowance is an amount that is specified and included in the construction contract or specifications for a certain item(s) of work whose details are not yet determined at the time of bidding.

Due to the potential for unknown site conditions 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.

During the master plan, public outreach meetings were conducted.

The contract allows 240 calendar days for substantial completion and 270 calendar days for final completion of this project. This project is located within zip code 78744 (District 2). The project will be managed by Public Works Department.

Solis Constructors, Inc. is located in Austin, Texas.

### **MBE/WBE Summary**

Public notice was given for this solicitation CLMC667 Onion Creek Metro Park Development, through the City's Vendor Connection web portal, which resulted in 786 contractors receiving notification and 132 contractors obtaining the bid documents. Six bids were received and opened on October 4, 2017. Of the six of bids received two bids were from MBE/WBE certified firms. Solis Constructors, Inc. submitted the lowest responsive bid of six bids received:

Solis Constructors Inc., Austin, TX (MH)	\$2,612,578.96
The Barr Company, Austin, TX	\$2,837,032.51
Smith Contracting Co, Inc. Austin, TX	\$2,911,555.25
WPM Construction Services, Inc., Austin, TX	\$2,998,722.10
DeNuccii Constructors, LLC, Austin, TX	\$3,095,880.30
Muniz Concrete & Contracting, Austin, TX (MH)	\$3,236,745.00

The contractor's choice of work methodology provides for 11 areas of subcontracting opportunities which are listed below. Project specific subgoals stated in the solicitation were 1.61% African American; 3.18% Hispanic; 0.61% Native/Asian; 1.29% WBE. Total participation estimated on base bid amount:\$2,612,578.96

<b>M/WBE TOTAL – PRIME</b>	<b>\$798,678.33</b>	<b>30.57%</b>
Solis Constructors Inc., Austin, TX	\$798,678.33	30.57%

<b>MBE TOTAL – SUBCONTRACTORS</b>	<b>\$300,000</b>	<b>11.48%</b>
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Hispanic Subtotal	\$300,000	11.48%
Panther Creek Transportation, Georgetown, TX (Hauling)	\$300,000	11.48%

<b>WBE TOTAL – SUBCONTRACTORS</b>	<b>\$12,777</b>	<b>0.49%</b>
All Points Inspection Services, Inc., Austin, TX (Photography)	\$4,525	0.17%
Accurate Pavement Striping, LLC, Austin, TX (Pavement marking)	\$8,252	0.32%

<b>NON M/WBE TOTAL – SUBCONTRACTORS</b>	<b>\$1,501,123.81</b>	<b>57.46%</b>
Weigelt Enterprises, LLC, Dripping Springs, TX (landscaping)	\$687,076	26.30%
Lockhart Excavation, Spicewood, TX (excavation)	\$130,823.07	5.01%
Viking Fence, Austin, TX (metal fence & gates)	\$31,295	1.20%
Fuquay, Inc., Austin, TX (erosion control)	\$9,900	0.38%
Jimmy Evans Co, Ltd, Austin, TX (excavation)	\$326,240.34	12.49%
BJ Electric, Pflugerville, TX (electrical)	\$56,633.60	2.17%
Maldonado Nursery & Landscaping, San Antonio, TX (irrigation equipment & supply)	\$252,852.80	9.68%
RJ Thomas Manufacturing Co, Inc., Cherokee, IA (garbage cans & containers)	\$6,301	0.24%

The Contractor submitted a MBE/WBE Compliance Plan that demonstrated a Good Faith Effort and was approved by the Small and Minority Business Resources Department. Second and third low bidder information is provided.

**SECOND BIDDER** – The Barr Company, Austin, TX \$2,837,032.51  
39.21% NON M/WBE prime participation; 2.75% African American; 7.44% Hispanic; 1.30% Native/Asian; 1.30% WBE; 48.00% Non M/WBE subcontractor participation.

**THIRD BIDDER** – Smith Contracting Co. Inc., Austin, TX \$2,911,555.25  
93.06% NON M/WBE prime participation; 1.69% African American; 3.21% Hispanic; 0.68% Native/Asian; 1.35% WBE; 0.01% Non M/WBE subcontractor participation.

# CERTIFIED BID TAB

**CITY OF AUSTIN**

**BID TABULATION**

PROJECT SPONSOR: PARD  
 BID CERTIFICATION & CONTRACT REP: Kevin Benson  
 PROJECT MANAGER: Robin Camp  
 PROJECT CONSULTANTS: Fresse and Nichols, Inc.  
 DURATION: 240 CALENDAR DAYS

BID OPENING DATE: 10/04/2017  
 TIME: 2:00 p.m.  
 LOCATION: 505 BARTON SPRINGS RD, SUITE 1045C  
 PRICE EXPIRATION: 90 CAL. DAYS  
 LIQUIDATED DAMAGES: \$660/CAL. DAY

PROJECT: **Union Creek Metro Park - Development**

BID INVITATION NO: **CLMC667**

PROJECT NUMBER(S): **5234**

SUB ID# **5234.044**

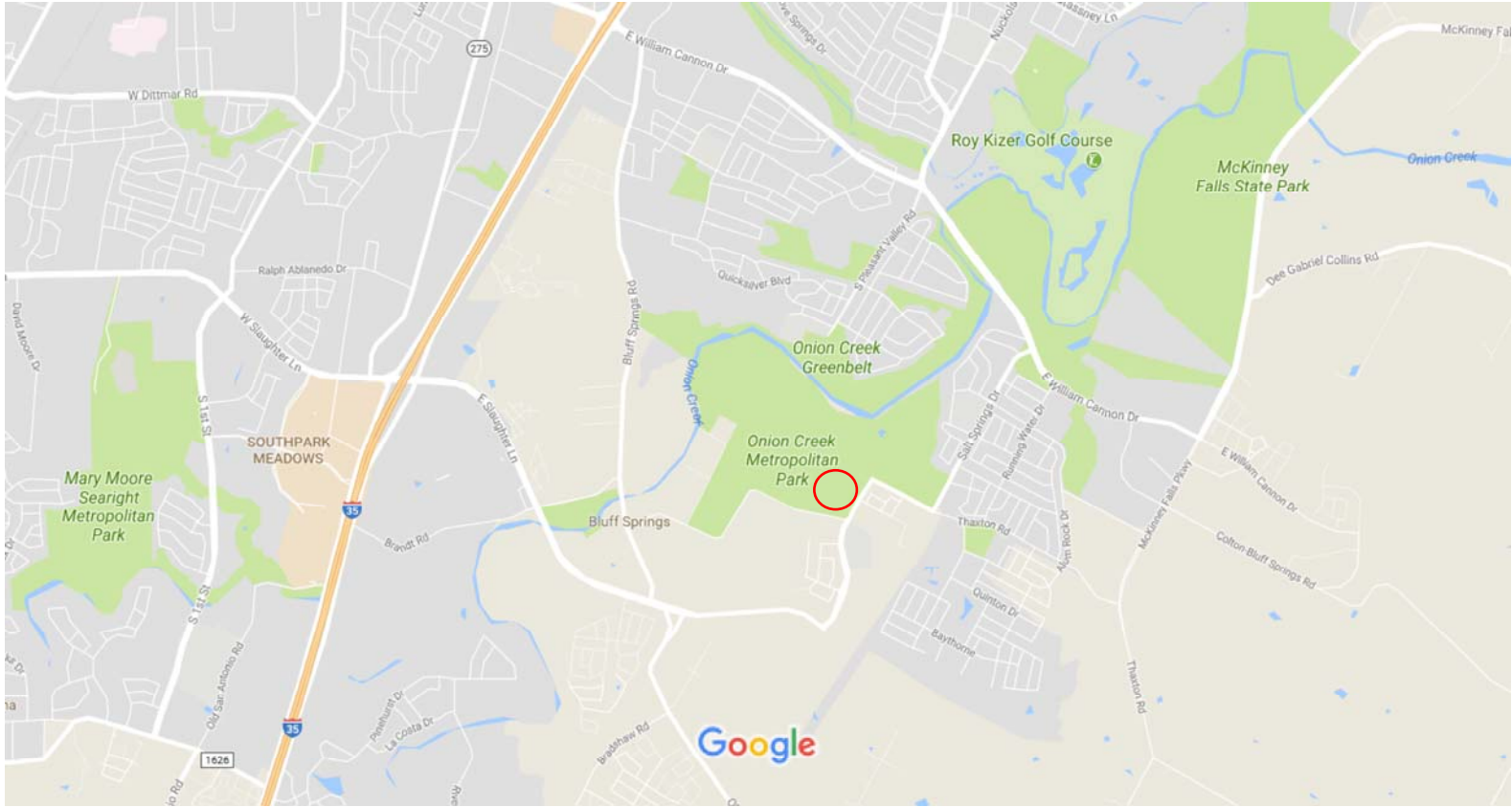
RESPONSES: **6**

ESTIMATE: **\$3,268,000.00**

BIDDER(S)	ITEM DESCRIPTION	UNIT	QTY	DeNucci Constructors, LLC		Smith Contracting Co., Inc.		Solis Constructors, Inc.		WPM Construction Services, Inc.		Muniz Concrete & Contracting, Inc.		The Barr Company	
				UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT		
1025-A	30 AC CLEARING AND GRUBBING			\$ 3,800.00	\$ 114,000.00	\$ 4,000.00	\$ 120,000.00	\$ 2,801.38	\$ 84,041.40	\$ 4,500.00	\$ 135,000.00	\$ 2,684.00	\$ 80,520.00	\$ 2,495.43	\$ 74,882.80
1115-B	3854Z CY EXCAVATION, PLAN QUANTITY			\$ 4.00	\$ 154,168.00	\$ 8.00	\$ 308,336.00	\$ 14.24	\$ 548,638.08	\$ 18.50	\$ 713,027.00	\$ 13.50	\$ 520,317.00	\$ 15.97	\$ 615,515.74
2035-A	4.489 SY SUBGRADE PREPARATION			\$ 3.00	\$ 13,467.00	\$ 5.00	\$ 22,445.00	\$ 1.59	\$ 7,137.51	\$ 3.00	\$ 13,467.00	\$ 2.70	\$ 12,120.30	\$ 2.93	\$ 13,152.77
2105-A	1368 CY LIME TREATED SUBGRADE (8 INCH THICK)			\$ 8.00	\$ 35,912.00	\$ 9.00	\$ 40,401.00	\$ 9.63	\$ 43,228.07	\$ 8.50	\$ 38,156.50	\$ 6.90	\$ 30,974.10	\$ 7.49	\$ 33,622.81
3405-A-3"	2013 SY FLEXIBLE BASE			\$ 22.00	\$ 30,096.00	\$ 45.00	\$ 61,560.00	\$ 47.39	\$ 64,829.52	\$ 40.00	\$ 54,720.00	\$ 39.10	\$ 53,488.80	\$ 42.42	\$ 58,030.56
3405-B-4"	1,879 SY HOT MIX ASPHALTIC CONCRETE PAVEMENT, 3 INCHES, TYPE C			\$ 20.00	\$ 40,260.00	\$ 17.00	\$ 34,221.00	\$ 18.92	\$ 38,085.96	\$ 18.50	\$ 37,245.50	\$ 17.78	\$ 35,791.14	\$ 19.66	\$ 39,575.58
4325-6	21,497 SF HOT MIX ASPHALTIC CONCRETE PAVEMENT, 4 INCHES, TYPE C			\$ 24.00	\$ 40,260.00	\$ 23.00	\$ 38,617.00	\$ 24.64	\$ 41,370.56	\$ 24.50	\$ 41,135.50	\$ 24.09	\$ 40,447.10	\$ 25.60	\$ 42,982.40
5085-E	50 EA NEW P.C. CONCRETE SIDEWALKS, 6 INCH THICKNESS			\$ 6.00	\$ 128,880.00	\$ 6.50	\$ 139,730.50	\$ 7.76	\$ 168,816.72	\$ 5.15	\$ 110,709.55	\$ 5.50	\$ 118,233.50	\$ 7.36	\$ 165,217.92
5085-H	1 EA ENERGY DISSIPATOR, 12" DIAMETER D50 STONE RIPRAP			\$ 100.00	\$ 100.00	\$ 75.00	\$ 75.00	\$ 54.03	\$ 54.03	\$ 83.00	\$ 83.00	\$ 75.00	\$ 75.00	\$ 81.10	\$ 81.10
510-AW12" DIA	874 LF HEADWALL, CONCRETE WITH STONE VENEER, 30" DIAMETER PIPE			\$ 6,000.00	\$ 8,000.00	\$ 2,800.00	\$ 2,800.00	\$ 23,692.27	\$ 23,692.27	\$ 7,600.00	\$ 7,600.00	\$ 9,768.00	\$ 9,768.00	\$ 17,466.58	\$ 17,466.58
510-AW17" DIA	126 LF PIPE 2" DIAMETER PVC C-900 (ALL DEPTH), INCLUDING EXCAVATION AND BACKFILL			\$ 35.00	\$ 30,590.00	\$ 17.00	\$ 14,858.00	\$ 30.40	\$ 28,569.60	\$ 26.00	\$ 22,724.00	\$ 28.75	\$ 25,127.50	\$ 27.45	\$ 23,991.30
510-AW8" DI	1,166 LF PIPE 1" DIAMETER PVC C-600 (ALL DEPTH), INCLUDING EXCAVATION AND BACKFILL			\$ 35.00	\$ 4,110.00	\$ 20.00	\$ 2,520.00	\$ 61.38	\$ 7,133.88	\$ 33.00	\$ 4,158.00	\$ 23.00	\$ 2,808.00	\$ 24.95	\$ 3,143.70
510-AR-4DI	7 LF PIPE, 4" DIAMETER, CLASS 350 DUCTILE IRON (ALL DEPTHS), INCLUDING EXCAVATION AND BACKFILL			\$ 100.00	\$ 700.00	\$ 150.00	\$ 1,050.00	\$ 46.60	\$ 328.20	\$ 96.00	\$ 672.00	\$ 138.00	\$ 966.00	\$ 49.91	\$ 349.37
510-AW	2 EA PRESSURE TAPS, 12" DIAMETER X 2" DIAMETER DUCTILE IRON FITTINGS			\$ 3,500.00	\$ 7,000.00	\$ 9,000.00	\$ 18,000.00	\$ 2,359.50	\$ 4,719.00	\$ 6,500.00	\$ 13,000.00	\$ 5,980.00	\$ 11,960.00	\$ 3,119.29	\$ 6,238.58
5115-A-8BV	1 EA VALVES, BALL VALVE, 2" DIAMETER			\$ 8,000.00	\$ 8,000.00	\$ 2,500.00	\$ 2,500.00	\$ 1,801.15	\$ 900.58	\$ 2,200.00	\$ 2,200.00	\$ 4,600.00	\$ 2,300.00	\$ 3,119.29	\$ 1,559.65
5115-C-PC	2 EA VALVES, GATE VALVE, 8" DIAMETER			\$ 1,600.00	\$ 3,200.00	\$ 1,800.00	\$ 3,600.00	\$ 2,156.57	\$ 4,313.14	\$ 1,700.00	\$ 3,400.00	\$ 690.00	\$ 690.00	\$ 623.86	\$ 623.86
5115-C-FC	2 EA PRESSURE CONTROL VALVE ASSEMBLIES			\$ 2,800.00	\$ 5,600.00	\$ 1,300.00	\$ 2,600.00	\$ 1,619.83	\$ 3,239.66	\$ 4,000.00	\$ 8,000.00	\$ 2,875.00	\$ 5,750.00	\$ 4,307.00	\$ 8,734.00
6025-A	35466 SY FLOW CONTROL ASSEMBLIES			\$ 3,800.00	\$ 7,600.00	\$ 2,300.00	\$ 4,600.00	\$ 9,649.66	\$ 19,697.32	\$ 5,150.00	\$ 10,300.00	\$ 2,875.00	\$ 5,750.00	\$ 4,307.00	\$ 8,734.00
6045-B	34381 SY BERMUDA BLOCK SODDING			\$ 7.50	\$ 265,950.00	\$ 6.00	\$ 212,760.00	\$ 3.67	\$ 130,160.22	\$ 5.45	\$ 193,298.70	\$ 4.29	\$ 152,149.14	\$ 3.82	\$ 135,480.12
6085-1-3"	37553 SY NON-ANATIVES SEEDING FOR EROSION CONTROL, BROADCAST SEEDING			\$ 0.60	\$ 22,531.80	\$ 1.75	\$ 65,717.75	\$ 0.36	\$ 13,519.08	\$ 0.85	\$ 24,409.45	\$ 0.33	\$ 12,382.49	\$ 0.79	\$ 29,666.87
6085-1-2"	192 EA TOPSOIL AND SEEDBED PREPARATION			\$ 4.00	\$ 152,160.00	\$ 5.75	\$ 215,925.75	\$ 1.68	\$ 65,089.04	\$ 2.20	\$ 82,161.60	\$ 4.57	\$ 171,671.21	\$ 1.75	\$ 65,717.75
6085-A	98 EA LARGE SHADE TREE, 3" CALIPER			\$ 800.00	\$ 152,160.00	\$ 675.00	\$ 129,600.00	\$ 840.53	\$ 161,381.76	\$ 900.00	\$ 172,800.00	\$ 655.00	\$ 125,760.00	\$ 729.44	\$ 140,052.48
6085-C	11384 EA SMALL SHADE TREE, 2" CALIPER			\$ 4.00	\$ 45,536.00	\$ 6.00	\$ 49,000.00	\$ 552.35	\$ 54,130.30	\$ 850.00	\$ 83,300.00	\$ 637.00	\$ 52,826.00	\$ 573.19	\$ 56,172.62
6085-E	663 SY NATIVE SEEDING			\$ 1.00	\$ 11,384.00	\$ 3.00	\$ 34,152.00	\$ 0.60	\$ 6,830.40	\$ 1.50	\$ 17,076.00	\$ 3.39	\$ 38,591.76	\$ 6.76	\$ 76,955.64
6105-A	7815 LF ROTTED PLANTS, 5 GALLON			\$ 2.00	\$ 22,768.00	\$ 3.25	\$ 36,068.00	\$ 38.45	\$ 25,482.35	\$ 32.00	\$ 21,216.00	\$ 56.24	\$ 37,287.12	\$ 36.95	\$ 28,486.85
				\$ 8.00	\$ 62,520.00	\$ 3.00	\$ 23,448.00	\$ 1.67	\$ 13,051.05	\$ 3.00	\$ 23,448.00	\$ 2.82	\$ 22,038.30	\$ 16.22	\$ 128,759.30







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