



Recommendation for Water & Wastewater Commission

Commission Meeting Date:	July 13, 2016
Council Meeting Date:	August 4, 2016
Department:	Public Works
SUBJECT	
Authorize negotiation and execution of a professional services agreement with CAS CONSULTING & SERVICES, INC. (MBE/MA) (staff recommendation) or one of the other qualified responders to Request for Qualifications Solicitation No. CLMP196 to provide engineering services for Williamson Creek Wastewater Interceptor in an amount not to exceed \$4,000,000.	
AMOUNT AND SOURCE OF FUNDING	
Funding is available in the Fiscal Year 2015-2016 Capital Budget of the Austin Water.	
Purchasing Language:	Staff recommendation is the most qualified firm out of seven firms evaluated through the City's qualifications-based selection process.
Prior Council Action:	N/A
For More Information:	Eric Bailey, 512-974-7731; Greg Kirton, 512-972-2053; Rolando Fernandez, 512-974-7749; Sarah Torchin, 512-974-714; Denise Avery, 512-972-0104
Boards and Commission Action:	July 13, 2016- To be reviewed by the Water and Wastewater Commission.
MBE/WBE:	This contract will be awarded in compliance with City Code Chapter 2-9B (Minority Owned and Women Owned Business Enterprise Procurement Program) by meeting the goals with 66.2% MBE and 15.80% WBE participation.

A portion of existing 36-inch and 42-inch segments of the Williamson Creek wastewater interceptor are at, or near capacity, during heavy rain events. Austin Water has modeled the collection system and identified the need for a large diameter interceptor (66-inch +/-) to meet the current and anticipated long-range capacity needs for this portion of the Williamson Creek sewer basin. The need for this project was initially identified in a number of long-range planning studies and is a key project in Austin Water's FY17 to FY21 Capital Improvement Project plan.

The objective of this project is to provide additional capacity to convey wastewater flows in the Williamson Creek Interceptor. Conceptually, the project consists of approximately 18,000 LF of large diameter (66-inch +/-) gravity wastewater interceptor from the existing 48-inch interceptor in the vicinity of South First Street, to the junction with the Onion Creek Tunnel near William Cannon Drive, and South Pleasant Valley Road.

The selected consultant will provide the following anticipated services: civil engineering, geotechnical engineering, tunnel engineering, project management, investigation, analytical study, field services, evaluation, design, construction management, project coordination, preparing maps, evaluation of historical data, preliminary engineering, final design and other engineering services as necessary for this wastewater interceptor project.

This authorization provides for funding of services related to design, bid and construction phase services. This request allows for the development of an agreement with the qualified responder that Council selects. If the City is unsuccessful in negotiating a satisfactory agreement with the selected responder, negotiations will cease with that provider. Staff will return to Council so that Council may select another qualified responder and authorize contract negotiations with that provider.

TOP-RANKED FIRM: CAS Consulting & Services, Inc. is located in Austin, TX

SECOND-RANKED FIRM: Parsons Water & Infrastructure, Inc. is located in Austin, TX

M/WBE Summary – Stand Alone

Participation subgoals stated in the solicitation were 1.90% African American; 9.00% Hispanic; 4.90% Native Asian; 15.80% WBE. The top-ranked firm provided a MBE/WBE Compliance Plan that met the goals of the solicitation and was approved by the Small and Minority Business Resources Department. The second-ranked firm provided a MBE/WBE Compliance Plan that met the goals of the solicitation and was approved by the Small and Minority Business Resources Department.

Notification of issuance of a Request for Qualifications on March 7, 2016 was issued through the City's Vendor Connection web portal which resulted in 2,236 firms receiving notice. The solicitation was obtained by 160 firms and eight submitted qualifications statements. One of the firms submitting was a certified MBE/WBE firm. Of the seven firms evaluated, three were short-listed and interviewed which resulted in the following recommendation:

TOP-RANKED FIRM: CAS CONSULTING & SERVICES, INC., Austin, TX – Total Participation: 50.60%

M/WBE TOTAL – PRIME	50.60%
(MA)CAS Consulting & Services, Inc., Austin, TX	50.60%
MBE TOTAL – SUBCONSULTANTS	15.60%
African American Subtotal	3.90%
(MB) HVJ Associates, Inc., Austin, TX (engineering consulting; environmental consulting; geotechnical engineering; inspecting, general/engineering)	1.90%
(FB) Group Solutions, Austin, TX (advertising/public relations; communications/PR consulting; community development consulting; management consulting; marketing consulting)	2.00%
Hispanic Subtotal	9.70%
(MH) Garcia Design, Inc., Austin, TX (landscape architecture)	2.00%
(MH) Jose I. Guerra, Inc., Austin, TX (engineer services; structural engineering)	2.00%
(MH) Macias & Associates, L.P., Austin, TX (surveying, aerial photogrammetry services; CAD services; mapping services; drafting services; utility locator service)	5.70%
Native/Asian Subtotal	2.00%
(MA) Encotech Engineering Consultants, Inc., Austin, TX (structural engineering)	2.00%
WBE TOTAL – SUBCONSULTANTS	15.80%
(FH) Amelia Lopez Consulting, LLC, Kyle, TX (permitting & real estate)	2.00%
(FW) Baer Engineering and Environmental Consulting, Inc., Austin, TX (environmental consulting; environmental engineering; inspecting, structural/engineering; structural engineering; traffic and transportation engineering; permitting services, environmental; building permitting services)	5.80%
(FW) Holt Engineering, Inc., Austin, TX (civil engineering; geo-soils testing; hydrological studies; lab & field testing; well services-drilling)	5.00%
(FW) Smith Turrieta PLLC dab Smith Turrieta Engineering, Austin, TX (civil engineering)	3.00%
NON M/WBE TOTAL – SUBCONSULTANTS	18.00%
Black & Veatch, Austin, TX (tunnels; geological engineering; sanitary engineering)	10.00%
CP&Y, Inc., Austin, TX (general civil engineering)	5.00%
David D. Agee, P.E., Wimberley, TX (engineering, odor and corrosion control)	1.00%
Plauche International, Inc., Austin, TX (water and wastewater facilities design services)	2.00%

SECOND-RANKED FIRM: PARSONS WATER & INFRASTRUCTURE, INC., Austin, TX – Total Participation: 43.75%

NON M/WBE TOTAL – PRIME 43.75%

Parsons Water & Infrastructure, Inc., Austin, TX 43.75%

MBE TOTAL – SUBCONSULTANTS 16.50%

African American Subtotal 2.50%

(MB) HVJ Associates, Inc., Austin, TX 2.50%

(geotechnical soils; traffic and transportation)

Hispanic Subtotal 9.00%

(MH) Thompson-Hamilton Engineering, LLC dba Atlas Design Services, Austin, TX

(permitting services, environmental) 4.00%

(MH) Crespo Consulting Services, Inc., Austin, TX (environmental engineering; drainage

engineering; environmental consulting) 5.00%

Native/Asian Subtotal 5.00%

(MA) Frank Lam & Associates, Inc., Austin, TX (structural engineering) 5.00%

WBE TOTAL – SUBCONSULTANTS 28.00%

FW) K Friese & Associates, Inc., Austin, TX (civil engineering; sewage collection, treatment

and disposal engineering; environmental engineering) 20.00%

(FW) Horizon Environmental Services, Inc., Austin, TX (environmental inspection; environmental impact; permitting services) 3.75%

(FW) McGray & McGray Land Surveyors Inc., Austin, TX (surveying services) 4.25%

NON M/WBE TOTAL – SUBCONSULTANTS 11.75%

Fugro Consultants, Inc., Austin, TX (geotechnical soils) 10.00%

RedZone Robotics, Inc., Pittsburgh, PA (condition assessment services) 1.25%

Woodruff Geologic Consulting, Inc., Austin, TX (geotechnical) 0.50%

Capital Contracting Office Evaluation of Consultant Qualifications

COMPOSITE EVALUATION MATRIX

Received: 4/13/16

Project: CLMP196 - Williamson Creek WW Interceptor

Project Manager: Eric Bailey

Firm (or Joint Venture)	Item 1	Item 2	Item 3a	Item 3b	Item 4			Item 5	Item 6	Item 7	Item 8		Item 9		
	[Yes or No]	[Yes or No]	[10]	[20]	[20]			[15]	[15]	[10]	[10]	[100]	[15]	[115]	
	MBE/WBE Procurement Program	Turned in all Required Documents	Team's Structure	Team's Project Approach	Project Manager, Project Professional and Project Principal Experience			Prime Firm's Comparable Project Experience	Major Scopes of Work Comparable Project Experience	Team's Experience with Austin Issues	COA Experience with Prime	SUB TOTAL	Optional Interview	TOTAL POINTS	RANK
					PM [10]	Ppro [6]	PP [4]								
CAS Consulting & Services, Inc. (MBE/MA)	Y	Y	8.08	15.33	8.83	5.00	3.42	11.92	13.25	9.00	10.00	84.83	13.95	98.78	1
Parsons Water & Infrastructure, Inc.	Y	Y	8.42	16.33	8.42	5.17	3.25	13.33	13.33	8.83	10.00	87.08	8.95	96.03	2
Black & Veatch Corporation	Y	Y	7.67	16.17	7.58	5.33	3.17	13.25	13.17	8.75	10.00	85.09	8.43	93.52	3
AECOM Technical Services, Inc.	Y	Y	7.83	14.58	7.42	5.25	3.42	12.00	13.08	8.67	10.00	82.25	-	82.25	4
Lockwood, Andrews & Newnam, Inc.	Y	Y	7.92	15.92	8.33	4.58	3.17	10.83	12.58	8.42	10.00	81.75	-	81.75	5
Espey Consultants, Inc., dba RPS	Y	Y	7.33	14.42	7.83	4.58	2.83	11.17	12.67	8.42	10.00	79.25	-	79.25	6
Merrick & Company	Y	Y	5.00	9.50	6.17	3.83	1.92	9.00	10.67	5.42	9.99	61.50	-	61.50	7

Stantec Consulting
Services Inc.

NON-RESPONSIVE