



Recommendation for Water & Wastewater Commission

Commission Meeting Date:	May 8, 2019
Council Meeting Date:	May 23, 2019
Department:	Capital Contract Office
Client:	Aiden Cohen, William Stauber
SUBJECT	
Authorize negotiation and execution of a professional services agreement with the following 10 staff recommended firms: AECOM Technical Services, Inc., CDM Smith Inc., Carollo Engineers, Inc., CP&Y, Inc., HDR Engineering, Inc., CAS Consulting and Services, Inc. (MBE), ARCADIS U.S., Inc., Alan Plummer and Associates, Inc., Freese and Nichols, Inc., and Black & Veatch Corporation , or one of the other qualified responders for Request for Qualifications Solicitation No. CLMP254 to provide engineering services for the 2019 Large Scale Water and Wastewater Facilities Engineering Services Rotation List in amount not to exceed \$33,000,000.	
AMOUNT AND SOURCE OF FUNDING	
Funding is available in the Fiscal year 2018-2019 Capital or Operating Budget of Austin Water.	
Purchasing Language:	Staff recommendation is selection of the 10 most qualified firms out of 29 firms evaluated through the City's qualification-based selection process.
Prior Council Action:	N/A
Boards and Commission Action:	May 8, 2019 - 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 15.80% MBE and 15.80% WBE participation.

As a standard business practice, the City routinely engages the services of professional engineering firms to perform analysis, design and related support associated with construction or improvement of City capital assets. Rotation list contracting allows the City to always have a group of qualified consultants available to perform a specific type of recurring work in a timely manner to meet the project needs of the City.

Prior to issuing, this solicitation was reviewed by the City's Rotation List Advisory Committee, which is made up of staff from the Capital Contracting Office, Small and Minority Business Resource Department, Public Works Department, and the user department. The total authorization amount, the number of firms to be recommended for selection, and the authorization amount per firm were discussed and reviewed by the Committee. The Capital Contracting Office expects that user department will require these services to meet current and future engineering needs. These projects will require external engineering services to properly plan, evaluate, design, and implement.

The City currently has a Large Scale Water and Wastewater Facilities Engineering Services Rotation List. It is anticipated that the contracting authority for the existing rotation list will be exhausted in the near future.

The selected firms will provide planning, studies, feasibility engineering, preliminary engineering, design, construction, project delivery support and other engineering services as necessary for any of the projects that are identified as part of the Austin Water Capital and O&M Budgets. Large construction projects under this rotation list will generally range in total project cost from \$1,000,000 to \$5,000,000.

This request allows for the development of a professional services agreement with each of the ten recommended firms until financial authorization is expended. Initial project assignments will be based on the firm's final ranking as determined during the Request for Qualifications evaluation (highest to lowest), the maximum cumulative contracted amount in comparison to the estimated task budget for that firm, and the firm's qualifications and availability of expertise at time of project need. Per firm authorizations may be increased or decreased, through the life of the contract, based on the needs of a particular assignment and will follow the established rotation list policies and procedures. If the City is unsuccessful in negotiating a satisfactory agreement with a recommended firm(s), if a selected firm ceases practice during the contract period, or if the City elects to terminate its agreement with one of the selected firms, the remaining assignments will be assigned to the remaining firm(s) for the duration of the contract period.

RECOMMENDED FIRMS:

AECOM Technical Services, Inc. is located in Austin, TX,
CDM Smith Inc. is located in Austin, TX,
Carollo Engineers, Inc. is located in Austin, TX,
CP&Y, Inc. is located in Austin, TX,
HDR Engineering, Inc. is located in Austin, TX,
CAS Consulting and Services, Inc. (MBE/MA) is located in Austin, TX,
ARCADIS U.S., Inc. is located in Austin, TX,
Alan Plummer and Associates, Inc. is located in Austin, TX,
Freese and Nichols, Inc. is located in Austin, TX,
Black & Veatch Corporation is located in Austin, TX

M/WBE Summary

Public notice was given for this Request for Qualifications CLMP254 2019 Large Scale W&WW Facilities Engineering Services Rotation List, through the City's Vendor Connection web portal. Twenty nine firms submitted qualifications statements and responses were opened on December 4, 2018. Of the twenty nine submittals received one submittal was a MBE/WBE certified firm.

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

RECOMMENDED FIRM: AECOM Technical Services, Inc., Austin, TX – Total Participation:

NON M/WBE TOTAL – PRIME	68.40%
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AECOM Technical Services, Inc., Austin, TX

MBE TOTAL – SUBCONSULTANTS	15.80%
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African American Subtotal	1.90%
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(MB) HVJ Associates, Inc., Austin, TX (civil engineering)

Hispanic Subtotal	9.00%
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(MH) Arias & Associates, Inc., Austin, TX (geotechnical soils)

(MH) Jose I. Guerra, Inc., Austin, TX (structural engineering)

(MH) Maldonado-Burkett, LLP, Austin, TX (surveying services)

Native/Asian Subtotal	4.90%
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(MA) CAS Consulting & Services, Inc., Austin, TX (civil engineering)

WBE TOTAL – SUBCONSULTANTS	15.80%
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(FW) Baer Engineering and Environmental Consulting, Inc., Austin, TX (environmental consulting/engineering)

(FW) Harutunian Engineering, Inc., Austin, TX (electrical engineering, instrumentation engineering)

RECOMMENDED FIRM: CDM Smith Inc., Austin, TX – Total Participation:

NON M/WBE TOTAL – PRIME	Unknown
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CDM Smith Inc., Austin, TX

MBE TOTAL – SUBCONSULTANTS	15.80%
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African American Subtotal	1.90%
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(MB) Foster CM Group Inc., San Antonio, TX (project scheduling, general construction, management construction)

(MB) T. Smith Inspection and Testing, LLC, Leander, TX (geotechnical services, testing, inspection services, QA/QC consulting)

Hispanic Subtotal	9.00%
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(MH) Azcarate & Associates Consulting Engineers LLC, Dallas, TX (engineer services, air conditioning, heating & ventilating, HVAC system testing)

(MH) Maldonado-Burkett, LLP, Austin, TX (engineer services, surveying services, mapping services)

Native/Asian Subtotal	4.90%
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(MA) CAS Consulting & SVCS Inc., Austin, TX (civil engineering, permitting services, engineering services)

(MA) Encotech Engineering Consultants, Inc., Austin, TX (structural engineering)

WBE TOTAL – SUBCONSULTANTS 15.80%

(FW) Baer Engineering & Environmental Consulting, Inc., Austin, TX (engineer services, environmental and ecological services, environmental engineering)

(FW) CDS Graphics, LLC, Wimberly, TX, (designing services, drafting services, administrative services)

(FW) Harutunian Engineering, Inc., Austin, TX (electrical engineering, instrumentation engineering, control systems engineering)

(FH) The Rios Group, Inc., Fort Worth, TX (civil engineering, utility locator services)

NON M/WBE TOTAL – SUBCONSULTANTS Unknown

JH Engineering, LLC, Austin, TX (engineer services, civil engineering)

RECOMMENDED FIRM: Carollo Engineers, Inc., Austin, TX – Total Participation:

NON M/WBE TOTAL – PRIME 68.40%

Carollo Engineers, Inc., Austin, TX

MBE TOTAL – SUBCONSULTANTS 15.80%

African American Subtotal 1.90%

(MB) HJV Associates, Inc., Austin, TX (civil engineering)

Hispanic Subtotal 9.00%

(MH) Jose I. Guerra, Inc., Austin, TX (structural engineering)

(MH) TRE & Associates, Inc., Austin, TX (civil engineering)

(MH) Zamora, LLC, Buda, TX (surveying services)

Native/Asian Subtotal 4.90%

(MA) CAS Consulting and Services, Inc., Austin, TX (environmental engineering, permitting)

(MA) HVJ South Central Texas-M & J, Inc., Austin, TX (geotechnical engineering)

WBE TOTAL – SUBCONSULTANTS 15.80%

(FW) Harutunian Engineering, Inc., Austin, TX (electrical engineering, instrumentation engineering)

RECOMMENDED FIRM: CP&Y, Inc., Austin, TX – Total Participation:

NON M/WBE TOTAL – PRIME 68.40%

CP&Y, Inc., Austin, TX

MBE TOTAL – SUBCONSULTANTS 15.80%

African American Subtotal 1.90%

(MB) HJV Associates, Inc., Austin, TX (civil engineering)

Hispanic Subtotal 9.00%

(MH) Azcarate & Associates Consulting Engineers LLC, Dallas, TX (engineer services)

(MH) Maldonado-Burkett, LLP, Austin, TX (surveying services)

(MH) V&A Consulting Engineers, Inc., Houston, TX (corrosion control, cathodic protection, civil engineering)

Native/Asian Subtotal 4.90%

(MA) HVJ South Central Texas-M & J, Inc., Austin, TX (geotechnical engineering)

(MA) CAS Consulting and Services, Inc., Austin, TX (civil engineering)

WBE TOTAL – SUBCONSULTANTS 15.80%

(FW) Baer Engineering & Environmental Consulting, Inc., Austin, TX (environmental consulting, environmental engineering, environmental permitting)

(FW) Harutunian Engineering, Inc., Austin, TX (electrical engineering, instrumentation engineering, control system engineering)

RECOMMENDED FIRM: HDR Engineering, Inc., Austin, TX – Total Participation:

NON M/WBE TOTAL – PRIME 68.40%

HDR Engineering, Inc., Austin, TX

MBE TOTAL – SUBCONSULTANTS 15.80%

African American Subtotal 1.90%

(MB) Foster CM Group Inc., San Antonio, TX (project scheduling, general construction, management construction)

Hispanic Subtotal 9.00%

(MH) Garza EMC, LLC, Austin, TX (civil engineering, engineering services, land development and planning engineering)

(MH) Zamora LLC, Buda, TX (surveying services)

Native/Asian Subtotal 4.90%

(MA) CAS Consulting & Svcs Inc., Austin, TX (civil engineering, construction management, permitting services)

(MA) Encotech Engineering Consultants Inc., Austin, TX (mechanical/structural engineering)

WBE TOTAL – SUBCONSULTANTS 15.80%

(FW) Baer Engineering & Environmental Consulting Inc., Austin, TX (environmental consulting, site assessment, environmental impact studies, permitting services)

(FW) Harutunian Engineering Inc., Austin, TX (electrical engineering, instrumentation engineering, control systems engineering)

(FW) Holt Engineering Inc., Austin, TX (geotechnical soils, geotechnical engineering)

(FW) MWM Design Group Inc., Austin, TX (architecture services, landscape architecture)

RECOMMENDED FIRM: CAS Consulting and Services, Inc., Austin, TX – Total Participation:

MBE TOTAL – PRIME Unknown

(MA) CAS Consulting and Services, Inc., Austin, TX

MBE TOTAL – SUBCONSULTANTS 15.80%

African American Subtotal 1.90%

(MB) HVJ Associates, Inc., Austin, TX (civil engineering)

Hispanic Subtotal 9.00%

(MH) Arias & Associates, Inc., Austin, TX (geotechnical soils, foundation engineering, sample preparation services, lab & field testing services)

(MH) Azcarate & Associates Consulting Engineers LLC, Dallas, TX (engineer services)

(MH) IT Gonzalez Engineers, Austin, TX (surveying service)

WBE TOTAL – SUBCONSULTANTS 15.80%

(FW) Baer Engineering & Environmental Consulting Inc., Austin, TX (environmental consulting, environmental engineering, site assessment, environmental impact studies, permitting services)

(FW) Harutunian Engineering Inc., Austin, TX (electrical engineering, instrumentation engineering, control systems engineering)

(FW) Smith Turrieta PLLC dba Smith Turrieta Engineering, Austin, TX (cost estimating)

NON M/WBE TOTAL – SUBCONSULTANTS Unknown

Carollo Engineers, Inc., Austin, TX (civil engineering, environmental Engineering, mechanical engineering)

CP&Y, Inc., Austin, TX (structural engineering, mechanical engineering)

Hejl, Lee & Associates, Inc., Hutto, TX (civil engineering)

RECOMMENDED FIRM: Arcadis U.S., Inc., Austin, TX – Total Participation:

NON M/WBE TOTAL – PRIME 68.40%

Arcadis U.S., Inc., Austin, TX

MBE TOTAL – SUBCONSULTANTS 15.80%

African American Subtotal 1.90%

(MB) HVJ Associates, Inc., Austin, TX (civil engineering)

Hispanic Subtotal 9.00%

(MH) Garza EMC, LLC, Austin, TX (civil engineering)

(MH) Maldonado-Burkett, LLP, Austin, TX (surveying services)

Native/Asian Subtotal 4.90%

(MA) CAS Consulting & Svcs Inc., Austin, TX (civil engineering, environmental engineering)

(MA) HVJ South Central Texas-M & J, Inc., Austin, TX (geotechnical engineering)

WBE TOTAL – SUBCONSULTANTS 15.80%

(FW) Harutunian Engineering Inc., Austin, TX (electrical engineering, instrumentation engineering, control systems engineering)

(FW) K Friese & Associates, Inc., Austin, TX (ww treatment engineering, civil engineering)

(FW) P.E. Structural Consultants, Inc., Austin, TX (structural engineering)

RECOMMENDED FIRM: Alan Plummer Associates, Inc., Austin, TX – Total Participation:

NON M/WBE TOTAL – PRIME 68.40%

Alan Plummer Associates, Inc., Austin, TX

MBE TOTAL – SUBCONSULTANTS 15.80%

African American Subtotal 1.90%

(MB) HVJ Associates, Inc., Austin, TX (design services, consulting services, engineering services)

Hispanic Subtotal 9.00%

(MH) Signature Automation, San Antonio, TX (electrical engineering)

Native/Asian Subtotal 4.90%

(MA) Encotech Engineering, Austin, TX (mechanical engineering, structural engineering)
(MA) HVJ South Central, Austin, TX (consulting services, engineering services)

WBE TOTAL – SUBCONSULTANTS 15.80%

(FW) K Friese Associates, Austin, TX (civil engineering)
(FW) Hicks and Co. Environmental Consultants, Austin, TX (environmental engineering)
(FW) McGray & McGray, Austin, TX (surveying services)

RECOMMENDED FIRM: Freese and Nichols, Inc., Austin, TX – Total Participation:

NON M/WBE TOTAL – PRIME Unknown

Freese and Nichols, Inc., Austin, TX

MBE TOTAL – SUBCONSULTANTS 15.80%

African American Subtotal 1.90%

(MB) Foster CM Group, Inc., Austin, TX (general construction management, scheduling, cost)

Hispanic Subtotal 9.00%

(MH) Jose I. Guerra, Inc., Austin, TX (structural engineering)

(MH) Garza EMC, LLC, Austin, TX (civil engineering)

(MH) Signature Automation LLC, Addison, TX (instrumentation engineering, control system engineering)

(MH) Thompson-Hamilton Engineering, LLC dba Atlas Design Services, Austin, (permitting services, environmental)

(MH) V&A Consulting Engineers, Inc., Houston, TX (corrosion control, cathodic protection)

Native/Asian Subtotal 4.90%

(MA) Encotech Engineering, Austin, TX (electrical engineering)

(MA) CAS Consulting & Svcs Inc., Austin, TX (civil engineering)

WBE TOTAL – SUBCONSULTANTS 15.80%

(FW) MWM Design Group Inc., Austin, TX (civil engineering, surveying services)
(FW) Baer Engineering and Environmental Consulting, Inc., Austin, TX (environmental consulting)
(FW) Holt Engineering, Inc., Austin, TX (geotechnical soils)

NON M/WBE TOTAL – SUBCONSULTANTS Unknown

Garver, LLC, Austin, TX (engineer services)
Jeffrey L Haasch, Austin, TX (engineer services)

RECOMMENDED FIRM: Black & Veatch Corporation, Austin, TX – Total Participation:

NON M/WBE TOTAL – PRIME 68.40%

Black & Veatch Corporation, Austin, TX

MBE TOTAL – SUBCONSULTANTS 15.80%

African American Subtotal 1.90%

(MB) HVJ Associates, Inc., Austin, TX (pavement design, traffic & transportation engineering)

(MB) Kings Structural, Inc., Round Rock, TX (structural engineering)

Hispanic Subtotal 9.00%

(MH) Jose I. Guerra, Inc., Austin, TX (structural engineering)
(MH) IT Gonzalez Engineers, Austin, TX (surveying)
(MH) Thompson-Hamilton Engineering, LLC dba Atlas Design Services, Austin, (permitting services, drainage engineering)

Native/Asian Subtotal 4.90%

(MA) CAS Consulting & Svcs Inc., Austin, TX (civil engineering)
(MA) Encotech Engineering, Austin, TX (mechanical/structural engineering)
(MA) Gupta & Associates, Inc., Dallas, TX (electrical engineering, instrumentation engineering)

WBE TOTAL – SUBCONSULTANTS 15.80%

(FW) Baer Engineering & Environmental Consulting, Inc., Austin, TX (environmental engineering/consulting, permitting services)
(FW) Holt Engineering, Austin, TX (geotechnical soils)
(FW) MWM Design Group Inc., Austin, TX (civil engineering, surveying)

Capital Contracting Office
Evaluation of Consultant Qualifications

**COMPOSITE
EVALUATION MATRIX**

Received: 4-Dec-18

Project: CLMP254 2019 Large Scale W&WW Facilities Engineering Services RL

Project Manager: Bill Stauber

Firm (or Joint Venture)	Item 1 [Yes or No] MBE/WBE Procurement Program	Item 2 [Yes or No] Turned in all Required Documents	Item 3 [10] Team's Structure	Item 4 [25] Project Manager Project Professional and Project Principal Experience			Item 5 [25] Prime Firm's Comparable Project Experience	Item 6 [20] Major Scopes of Work Comparable Project Experience	Item 7 [10] Team's Experience with Austin Issues	Item 8 [10] COA Experience with Prime	Item 9 [100] TOTAL POINTS	Item 10 [10] RANK
				PMgr [12]	PProf [8]	Pprinc. [5]						
AECOM Technical Services, Inc.	Y	Y	9.60	11.66	7.62	4.72	24.35	19.57	9.46	8.31	95.29	1
CDM Smith Inc.	Y	Y	9.06	11.26	7.23	4.52	23.70	19.30	9.20	8.61	92.88	2
Carollo Engineers, Inc.	Y	Y	9.56	11.22	7.26	4.62	23.84	18.56	9.18	8.33	92.57	3
CP&Y, Inc.	Y	Y	8.98	10.52	7.06	4.55	23.09	19.28	9.21	8.33	91.02	4
HDR Engineering, Inc.	Y	Y	8.92	10.84	7.12	4.41	23.40	18.96	8.91	8.33	90.89	5
CAS Consulting and Services, Inc. (MBE/MA)	Y	Y	8.76	10.70	6.92	4.24	22.58	18.68	9.38	8.19	89.45	6
ARCADIS U.S., Inc.	Y	Y	9.28	10.25	6.56	4.23	23.45	19.20	8.95	7.47	89.39	7
Alan Plummer and Associates, Inc.	Y	Y	8.74	10.52	7.24	4.50	22.66	18.20	8.68	8.67	89.21	8
Freese and Nichols, Inc.	Y	Y	8.44	10.54	7.10	4.36	22.84	18.42	8.70	8.54	88.94	9
Black & Veatch Corporation	Y	Y	8.76	10.82	7.14	4.39	22.46	18.10	8.87	8.33	88.87	10
BGE, Inc.	Y	Y	8.87	9.95	7.24	4.12	22.94	18.22	8.79	8.33	88.46	11
Atkins North America, Inc.	Y	Y	9.19	10.38	6.68	4.20	22.28	18.46	8.53	8.33	88.05	12
Binkley & Barfield, Inc.	Y	Y	8.48	10.66	6.68	4.40	22.69	18.66	8.70	7.47	87.74	13
Cobb, Fendley & Associates, Inc.	Y	Y	9.30	10.28	6.72	4.34	21.08	18.36	8.92	8.08	87.08	14
Stantec Consulting Services Inc.	Y	Y	8.78	9.55	6.76	4.00	21.75	19.50	8.36	8.33	87.03	15

Capital Contracting Office
Evaluation of Consultant Qualifications

Lockwood, Andrews & Newnam, Inc.	Y	Y	8.68	10.39	6.90	3.96	20.86	18.50	8.73	8.33	86.35	16
Klotz Associates, Inc. dba RPS Klotz Associates	Y	Y	9.00	10.16	6.38	3.93	21.98	18.42	8.09	8.33	86.29	17
Kennedy/Jenks Consultants, Inc.	Y	Y	9.16	10.14	6.84	4.06	21.34	18.16	9.05	7.47	86.22	18
Walker Partners, LLC	Y	Y	8.58	11.00	6.64	4.00	20.80	17.82	8.89	8.33	86.06	19
Parsons Water & Infrastructure Inc.	Y	Y	8.64	9.80	6.62	4.14	22.32	18.42	8.57	7.47	85.98	20
Weston Solutions, Inc.	Y	Y	8.86	9.64	6.10	3.98	21.36	18.28	8.84	8.33	85.39	21
Pape-Dawson Consulting Engineers, Inc. dba Pape-Dawson Engineers, Inc.	Y	Y	8.04	9.48	6.72	4.08	20.00	18.76	8.65	8.90	84.63	22
Garver, LLC	Y	Y	8.32	10.14	6.08	3.96	22.58	17.84	8.19	7.47	84.58	23
Jacobs Engineering Group Inc.	Y	Y	8.46	9.97	6.20	3.69	20.69	18.20	8.92	8.24	84.37	24
Tetra Tech, Inc.	Y	Y	8.72	9.24	6.70	3.94	21.48	18.56	8.20	7.47	84.31	25
Hazen and Sawyer, DPC	Y	Y	7.52	9.50	5.96	3.76	21.68	17.88	8.30	7.47	82.07	26
Kimley-Horn and Associates, Inc.	Y	Y	8.52	9.38	6.12	3.56	20.03	18.68	7.87	7.47	81.63	27
Thonhoff Consulting Engineers, Inc.	Y	Y	7.24	9.72	6.34	3.82	20.64	16.70	8.23	8.33	81.02	28
Jones & Carter, Inc.	Y	Y	8.08	8.35	5.54	3.57	18.52	16.36	8.53	7.47	76.42	29