

AUSTIN CITY COUNCIL

AGENDA



Thursday, July 27, 2006

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Public Works RECOMMENDATION FOR COUNCIL ACTION

ITEM No. 37

Subject: Authorize negotiation and execution of professional service agreements with the following 24 firms: MARTINEZ WRIGHT and MENDEZ, INC., Austin, TX (MBE/MH 69.30%); DAVCAR ENGINEERING SERVICES, Austin, TX (MBE/MH 69.30%); BROWN AND CALDWELL, Austin, TX; CLAUNCH and MILLER, INC., Austin, TX; FREESE and NICHOLS, INC., Austin, TX; LOCKWOOD ANDREWS and NEWNAM, INC., Austin, TX; ESPEY CONSULTANTS, INC., Austin, TX; RAYMOND-CHAN and ASSOCIATES, INC., Austin, TX (MBE/MA 69.30%); WESTON SOLUTIONS, Austin, TX; KURKJIAN ENGINEERING CORP., Austin, TX (MBE/FH 69.30%); PBSandJ, Austin, TX; URS CORPORATION, Austin, TX; CAS CONSULTING and SERVICES, INC., Austin, TX (MBE/MA 69.30%); BAKER-AICKLEN and ASSOCIATES, INC., Austin, TX; ENCOTECH ENGINEERING CONSULTANTS, INC., Austin, TX (MBE/MA 69.30%); EARTH TECH, INC., Austin, TX; HALFF ASSOCIATES, INC., Austin, TX; KLOTZ ASSOCIATES, Austin, TX; OTHON, INC., Houston, TX; PARSONS WATER and INFRASTRUCTURE, INC., Austin, TX; THONHOFF CONSULTING ENGINEERS, INC., Austin, TX; C. FAULKNER ENGINEERING, LP, Austin, TX; HVJ ASSOCIATES, INC., Austin, TX (MBE/MB 69.30%); and ASSOCIATED CONSULTING ENGINEERS, INC., Austin, TX for general civil engineering services for projects for a period of two years or until financial authorization is expended, each agreement not to exceed \$9,600,000 with a total of the 24 agreements in an amount not to exceed \$9,600,000.

Amount and Source of Funding: Funding in the amount of \$9,600,000 is available in the Fiscal Year 2006-2008 Approved Capital budgets and/or Operating and Maintenance budgets of the various departments for which services are needed.

Fiscal Note: There is no unanticipated fiscal impact. A fiscal note is not required.

Additional Backup Material

(click to open)

☐ [EVALUATION MATRIX](#)

☐ [M/WBE SUB GOALS
REVISED](#)

For More Information: Steve Nelson, 974-7145; Felix Benavides, 974-7027; Laura Bohl, 974-7064.

Purchasing Language: Best qualification statements of 60 statements received.

MBE/WBE: 16.5% MBE and 14.2% WBE subconsultant participation.

The City of Austin maintains a rotation list of consulting engineering firms to provide professional civil engineering services for small to medium sized projects of a general or routine scope, and for projects having a critical or emergency schedule which would preclude going through the normal individual project Request for Qualifications (RFQ) selection process.

Typical projects include water and wastewater system improvements, rehabilitation, and/or modifications, utility relocation design, storm water and drainage improvements, miscellaneous Parks and Recreation Department projects, minor street and intersection improvements, American with Disabilities Act sidewalk ramps and general site development work.

The City anticipates developing and executing a professional services agreement with each selected firm, and making initial project assignments based on the firm's final ranking as determined during the RFQ

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. The total dollar amount will not exceed \$9,600,000, with an estimated amount of \$500,000 for each of the top 12 ranking firms and \$300,000 for each of the remaining 12 ranking firms. Actual amounts ultimately going to each firm may be higher or lower than the estimated amounts listed above due to variations in project scopes and magnitude.

This request allows for the development of a professional services agreement with each of the twenty-four recommended firms. Should the City be unsuccessful in negotiating a satisfactory agreement with any of the recommended firms, negotiations will cease with that firm and the dollar authorization will be distributed between the remaining recommended firms. If a selected firm ceases practice during the contract period, or should the City elect to terminate its agreement with one of the selected firms, the remaining assignments will be distributed to one or more of the remaining firms.

Participation subgoals stated in the solicitation were 16.5% Minority Business Enterprise (MBE) and 14.2% Women Business Enterprise (WBE). The recommended firms all provided M/WBE Compliance Plans, which were approved by the Department of Small and Minority Business Resources.

**Public Works Department
Evaluation of Consultant Qualifications**

Composite

Received:

December 15, 2005

Project:

Civil Engineering Services Rotation List 2006 - 2008**EVALUATION MATRIX**

Project Manager:

Steve Nelson

Firm (or Joint Venture)	Y = Yes N = No Affidavit	Item 1 Y = Yes N = No M/WBE Goals met or G.F.E.	Item 2 Y = Yes N = No Prime Firm's EEO Program	Item 3 (24) Experience of Project Manager (16) Principal (8)	Item 4 (15) Experience and Availability of Proposed Staff	Item 5 (15 w/subs) [30 w/o subs] Prime Firm's Comparable Project Experience	Item 6 (15 w/subs) [0 w/o subs] Sub Firms' Comparable Project Experience	Item 7 (8) Team's Experience with Austin Issues	Item 8 (12) Team's Structure and Project Approach	Item 9 (11) COA Experience with Prime	Item 10 (100) SUB TOTAL	Item 10 (25) Optional Interview	(125) TOTAL POINTS
1 Martinez, Wright & Mendez, Inc. (MBE/MH)	Y	Y	Y	19.2	13.75	13.2	12.6	7.4	10.4	11	87.6		87.6
2 DAVCAR Engineering Services, Inc. (MBE/MH)	Y	Y	Y	18.6	13.6	13	12.4	7	10.4	11	86.0		86.0
3 Brown and Caldwell, Inc.	Y	Y	Y	18.8	13	13	12.6	7	10.2	11	85.6		85.6
4 Claunich & Miller, Inc.	Y	Y	Y	19	13.2	13	12.4	6.8	10.2	11	85.6		85.6
5 Freese & Nichols, Inc.	Y	Y	Y	18.8	12.6	13.2	12.6	6.2	9.4	11	83.8		83.8
6 Lockwood, Andrews & Newnam, Inc.	Y	Y	Y	17	13.2	13.2	12	6.8	9.8	11	83.0		83.0
7 Espey Consultants, Inc.	Y	Y	Y	16.8	12.8	12.4	12.8	6.4	10.6	11	82.8		82.8
8 Raymond Chan & Associates, Inc. (MBE/MH)	Y	Y	Y	19.2	12	13.2	12	6	9	11	82.4		82.4
9 Weston Solutions	Y	Y	Y	17.6	11.6	12.8	12.6	6.4	10.4	11	82.4		82.4
10 Kurkjian Engineering Corp (MBE/FH)	Y	Y	Y	18	12.8	12.2	12.4	6.4	9.4	11	82.2		82.2
11 PBS&J, Inc.	Y	Y	Y	17.2	12.6	12.6	12.6	6.4	9.8	11	82.2		82.2

**Public Works Department
Evaluation of Consultant Qualifications**

Firm (or Joint Venture)	Y = Yes N = No Affidavit	Item 1 Y = Yes N = No M/WBE Goals met or G.F.E.	Item 2 Y = Yes N = No Prime Firm's EEO Program	Item 3 [24] Experience of Project Manager (15) Principal (8)	Item 4 [15] Experience and Availability of Proposed Staff	Item 5 [15 w/subs] [30 w/o subs] Prime Firm's Comparable Project Experience	Item 6 [15 w/subs] [0 w/o subs] Sub Firm's Comparable Project Experience	Item 7 [8] Team's Experience with Austin Issues	Item 8 [12] Team's Structure and Project Approach	Item 9 [11] COA Experience with Prime	[100] SUB TOTAL	Item 10 [25] Optional Interview	[125] TOTAL POINTS
12 URS Corporation	Y	Y	Y	17	12.8	12.8	12	6.4	9.8	11	81.8		81.8
13 CAS Consulting & Services, Inc. (MBE/MA)	Y	Y	Y	16.8	12	12	13	6.2	9.6	11	80.6		80.6
14 Baker-Aicklen & Associates, Inc.	Y	Y	Y	18	11.8	11.8	12	6.4	9.4	11	80.4		80.4
15 EncoTech Engineering Consultants, Inc (MBE/MA)	Y	Y	Y	16	12.4	11.6	12.4	6.4	9.4	11	79.2		79.2
16 Earth Tech, Inc.	Y	Y	Y	15.2	12.2	12.6	12.4	5.6	10	11	79.0		79.0
17 Hafl Associates, Inc.	Y	Y	Y	16.2	12	11.6	12.4	6.2	9.6	11	79.0		79.0
18 Klotz Associates	Y	Y	Y	16.4	11.6	11.6	11.8	6.8	9.2	11	78.4		78.4
19 Olton, Inc.	Y	Y	Y	16.2	11.6	12	12.4	6.2	9	11	78.4		78.4
20 Parsons Water & Infrastructure, Inc.	Y	Y	Y	16.2	11.8	12	12	6.8	8.6	11	78.4		78.4
21 Thonhoff Consulting Engineers, Inc.	Y	Y	Y	17.2	11.6	12	11.4	6	9.2	11	78.4		78.4
22 C. Faulkner Engineering, LP	Y	Y	Y	17	11.4	11.6	12	5.6	9.4	11	78.0		78.0
23 HVJ Associates, Inc. (MBE/MA)	Y	Y	Y	17	12	10.8	12	6	8.8	11	77.6		77.6
24 Associated Consulting Engineers, Inc.	Y	Y	Y	18.8	12	12.4	9.4	6.2	7.6	11	77.4		77.4
Alan Plummer Associates, Inc.	Y	Y	Y	17	11.4	10.8	11.2	6.2	9.4	11	77.0		77.0

Public Works Department Evaluation of Consultant Qualifications

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Naismith Engineering, Inc.	Y	Y	Y	16.2	11.4	11.4	12.2	5.4	9.2	11	76.8		76.8
Arizpe Group The (MBE/MH)	Y	Y	Y	17.4	10.8	10.8	11.6	5.8	8.6	11	76.0		76.0
Urban Design Group (WBE/FR)	Y	Y	Y	16.8	11.2	11.4	12	6	7.6	11	76.0		76.0
Carter & Burgess, Inc.	Y	Y	Y	16.6	11	11	10.6	6.4	9.2	11	75.8		75.8
LOC Consultants, LP (MBE/MH)	Y	Y	Y	16.6	10.6	10.2	11.8	5.4	10	11	75.6		75.6
J.T. Gonzales Engineers (MBE/MH)	Y	Y	Y	16.8	11.6	11.2	11.2	5.6	8	11	75.4		75.4
Malcolm Pirnie, Inc.	Y	Y	Y	17	10.6	11.6	11	5.6	8.2	11	75.0		75.0
Sunland Group	Y	Y	Y	15.8	10.8	11	11.4	5.8	8.8	11	74.6		74.6
Jose I. Guerra, Inc. (MBE/MH)	Y	Y	Y	15.6	11.6	11.2	12	5.8	7.2	11	74.4		74.4
Rainala & Bahl, Inc.	Y	Y	Y	15	11	11.2	11.4	5.8	8.8	11	74.2		74.2
S&B Infrastructure	Y	Y	Y	15	11.6	10.4	11.6	6.4	8.2	11	74.2		74.2
Pate Engineers, Inc.	Y	Y	Y	16.2	11	11.2	11.8	5.6	7.2	11	74.0		74.0
Binkley & Barfield, Inc.	Y	Y	Y	16.6	10.4	10.6	10.8	6	8.4	11	73.8		73.8
GSWW, Inc	Y	Y	Y	15.4	11.2	11	10.8	5	8.8	11	73.2		73.2

**Public Works Department
Evaluation of Consultant Qualifications**

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LJA Engineering & Surveying, Inc.	Y	Y	Y	14.4	11.6	11.2	10.8	6	8.2	11		73.2
Longaro & Clarke, LP	Y	Y	Y	15.2	11	10.4	10.8	5.4	8.4	11		72.2
Providence Environmental Consulting, Inc. (WBE/FR)	Y	Y	Y	14.6	10.2	10.6	11.2	6	8.6	11		72.2
K. Friese & Associates, Inc. (WBE/FR)	Y	Y	Y	15.4	11.6	9.2	10.4	6	8.2	11		71.8
TRC Texas Infrastructure	Y	Y	Y	15.2	11	9.8	10.6	5.2	8.2	11		71.0
Union Tech Engineering (WBE/FR) + The Sachem Group (MBE/MH) dba UTE-TSG, JV	Y	Y	Y	15	11.2	10.4	10.2	5.2	7.8	11		70.8
Watershed Concepts	Y	Y	Y	14.6	10.2	10.6	10.6	5.4	8	11		70.4
Vickrey & Associates, Inc. (WBE/FR)	Y	Y	Y	14.6	10.4	10.4	11	5.2	7.2	11		69.8
Jaster-Quintanilla & Associates, Inc. (MBE/MH)	Y	Y	Y	14.2	10	10.2	10.8	5.8	7.8	11		69.8
Loomis Austin, Inc.	Y	Y	Y	14.6	10	9.6	10.6	5.2	8	11		69.0
Bury + Partners, Inc.	Y	Y	Y	15.6	9.4	9.2	10	5.4	7.8	11		68.4
ADV Consulting Engineers, Inc., dba Advanced Consulting Engineers (MBE/MA)	Y	Y	Y	14.6	9.4	9.8	9.6	5.2	7.8	11		67.4
CivilTech Engineering, Inc.	Y	Y	Y	14.8	9.8	9.4	9.6	5	7.6	11		67.2

**Public Works Department
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David Allen Consulting Engineers, Inc.	Y	Y	Y	14.2	9.2	9.2	9.4	5.2	8	11	66.2		66.2
Bridgetamer & Associates, Inc.	Y	Y	Y	14.4	10.2	9.4	9	4.4	7.2	11	65.6		65.6
Gonzalez Kypros and White, Inc. (GKW)	Y	Y	Y	12.4	10.4	8.6	10.4	5.2	7	11	65.0		65.0
Jones & Carter, Inc.	Y	Y	Y	14.6	9.6	9	8.8	5.2	6.8	11	65.0		65.0
UNV Engineering (MBE/MH)	Y	Y	Y	13.8	9.6	9	9.6	4.6	7	11	64.6		64.6
H. R. Gray	Non Responsive			0	0	0	0	0	0	11	11.0		11.0
Edminster Hinshaw Russ & Associates	Non Responsive			0	0	0	0	0	0	0	0.0	0.0	0.0
Waterstreet Engineering	Non Responsive			0	0	0	0	0	0	0	0.0	0.0	0.0

Notification of issuance of a Request for Qualifications (RFQ) Statement for the subject services was sent to 238 firms on November 10, 2005. The RFQ was obtained by 107 firms and 60 firms submitted qualification statements. Nineteen of the firms were certified M/WBE firms. The evaluation of the submittals of the 60 firms results in the following recommendations:

RECOMMENDED FIRM: MARTINEZ WRIGHT and MENDEZ, INC., AUSTIN, TX – Total Participation:

MBE/MH TOTAL – PRIME

Martinez Wright and Mendez, Inc., Austin, TX

MBE TOTAL – SUBCONSULTANTS 16.50%

- (MH) Crespo Consulting Services, Inc., Austin, TX (engineering consulting, drainage, hydrological services)
- (MA) Encotech Engineering Consultants, Inc., Austin, TX (electrical, mechanical and structural engineering)

WBE TOTAL – SUBCONSULTANTS 14.20%

- (FR) Providence Environmental Consulting, Inc., Georgetown, TX (engineering consulting, civil engineering, wastewater treatment, water supply)
- (FR) Baer Engineering and Environmental Consulting, Inc., Austin, TX (environmental consulting- incl. sustainability, environmental engineering, environmental impact studies)
- (FR) WHM Transportation Engineering, Austin, TX (transportation consulting, traffic and transportation engineering)
- (FR) Holt Engineering, Inc., Austin, TX (geotechnical –soils, testing, laboratory and field testing)
- (FR) Dynamic Reprographics, Austin, TX (blue printing, blue line, large engineering, copying)

RECOMMENDED FIRM: DAVCAR ENGINEERING, AUSTIN, TX – Total Participation:

MBE/MH TOTAL – PRIME

DAVCAR Engineering, Austin, TX

MBE TOTAL – SUBCONSULTANTS 16.50%

- (MH) Crespo Consulting Services, Inc., Austin, TX (GIS Systems, environmental engineering, flood control, drainage, hydrological services)
- (MH) Gorrondona and Associates, Inc., Austin, TX (surveying-global positioning system, utility locator service, mapping, land surveying)
- (MA) Hejl Lee and Associates, Inc., Austin, TX (civil engineering, water supply, wastewater treatment)
- (MB) HVJ Associates, Inc., Austin, TX (concrete; testing and monitoring, boring, drilling, testing and soundings, geotechnical-soils, hydrological services)
- (MA) Frank Lam and Associates, inc., Austin, TX (structural design)
- (MH) Macias and Associates, Inc., Austin, TX (utility locator services, aerial photogrammetry, land surveying)

WBE TOTAL – SUBCONSULTANTS 14.20%

- (FR) Baer Engineering and Environmental Consulting, Inc., Austin, TX (environmental consulting- incl. sustainability, environmental engineering, environmental impact studies)
- (FR) Holt Engineering, Inc., Austin, TX (geotechnical-soils, hydrological services)
- (FR) WHM Transportation Engineering, Austin, TX (analytical studies and surveying, transportation consulting, zoning-land use studies, real estate/land consulting, traffic and transportation)

RECOMMENDED FIRM: BROWN AND CALDWELL, AUSTIN, TX – Total Participation:

NON M/WBE TOTAL – PRIME

Brown and Caldwell, Austin, TX

MBE TOTAL – SUBCONSULTANTS 16.50%

- (FB) CPM, Austin, TX (inspection services)
- (MH) Macias and Associates, Inc., Austin, TX (surveying)
- (MA) Raymond Chan and Associates, Inc., Austin, TX (civil engineering)

WBE TOTAL – SUBCONSULTANTS 14.20%

- (FR) A. K. Young Associates, Austin, TX (landscape architecture)
- (FR) Dynamic Reproduction, Austin, TX (blueprinting)
- (FR) Hicks and Company, Austin, TX (environmental consulting)
- (FR) Holt Engineering, Inc., Austin, TX (geotechnical-soils)

RECOMMENDED FIRM: CLAUNCH and MILLER, INC., AUSTIN, TX – Total Participation:

NON M/WBE TOTAL – PRIME

Claunch and Miller, Inc., Austin, TX

MBE TOTAL – SUBCONSULTANTS 16.50%

- (MH) Martinez Wright and Mendez, Inc., Austin, TX (civil engineering, landscape architecture)
- (MH) Crespo Consulting Services, Inc., Austin, TX (environmental consulting, engineering and impact studies; civil engineering)
- (MH) LNV Engineering, Austin, TX (civil engineering)
- (MH) Gonzalez Kypuros and White, Inc., Austin, TX (civil engineering, traffic and transportation)
- (MA) Encotech Engineering Consultants, Inc., Austin, TX (structural, electrical and mechanical engineering)
- (MH) Ultra CADD, Kyle, TX (computer assisted design, computer system design services)

WBE TOTAL – SUBCONSULTANTS 14.20%

- (FR) Baer Engineering and Environmental Consulting, Austin, TX (environmental consulting, engineering and impact studies)
- (FR) Landmark Surveying, Austin, TX (surveying)
- (FR) Holt Engineering, Inc., Austin, TX (geotechnical-soils)
- (FR) Dynamic Reproduction, Austin, TX (blueprinting, copying, optical scanning)
- (FH) CADD Studio, Austin, TX (computer assisted design)

NON M/WBE TOTAL – SUBCONSULTANTS

Brierly Associates, Littleton, CO (geotechnical-soils)
SAM, Inc., Austin, TX (surveying)

RECOMMENDED FIRM: FREESE and NICHOLS, INC., AUSTIN, TX – Total Participation:

NON M/WBE TOTAL – PRIME

Freese and Nichols, Inc., Austin, TX

MBE TOTAL – SUBCONSULTANTS 16.50%

- (FH) Kurkjian Engineering Corp., Austin, TX (civil engineering)
- (MH) Canales, Martinez and Nash, Austin, TX (surveying)
- (MH) Martinez, Wright and Mendez, Inc., Austin, TX (water supply, treatment and distribution)
- (MB) HVJ Associates, Inc., Austin, TX (geotechnical-soils)

WBE TOTAL – SUBCONSULTANTS 14.20%

- (FR) WHM Transportation Engineering Consultants, Austin, TX (traffic and transportation)
- (FR) Accessology, Lewisville, TX (ADA compliance consulting)
- (FR) Dynamic Reproduction, Austin, TX (blueprinting)
- (FR) Eclipse Environmental and Engineering, Inc., Austin, TX (environmental engineering)

RECOMMENDED FIRM: LOCKWOOD ANDREWS and NEWNAM, AUSTIN, TX – Total Participation:

NON M/WBE TOTAL – PRIME

Lockwood Andrews and Newnam, Austin, TX

MBE TOTAL – SUBCONSULTANTS 16.50%

- (MA) Hejl Lee and Associates, Inc., Austin, TX (civil engineering)
- (MH) Crespo Consulting Services, Inc., Austin, TX (civil engineering)
- (MH) Macias and Associates, Inc., Austin, TX (surveying, utility locator service)
- (MB) HVJ Associates, Inc., Austin, TX (geotechnical-soils)
- (MH) Jose I. Guerra, Inc., Austin, TX (structural engineering)

WBE TOTAL – SUBCONSULTANTS 14.20%

- (FR) Baer Engineering and Environmental Consulting, Inc., Austin, TX (environmental consulting, impact studies and engineering)
- (FR) Dynamic Reproduction, Austin, TX (blueprinting, copying services)
- (FR) McGray and McGray Land Surveyors, Inc., Austin, TX (land surveying)
- (FB) CPM Engineering Consultants, Austin, TX (civil engineering, constructability review, scheduling)

NON M/WBE TOTAL – SUBCONSULTANTS

Accessibility Design Associates, Inc., Austin, TX (civil engineering)

RECOMMENDED FIRM: ESPEY CONSULTANTS, INC., AUSTIN, TX – Total Participation:

NON M/WBE TOTAL – PRIME

Espey Consultants, Inc., Austin, TX

MBE TOTAL – SUBCONSULTANTS 16.50%

- (FH) Accuplan Consulting, Austin, TX (ADA Compliance consulting)
- (MA) CAS Consulting and Services, Inc., Austin, TX (civil engineering)
- (MH) Cedillos and Company, Austin, TX (civil engineering)
- (MA) Encotech Engineering Consultants, Inc., Austin, TX (electrical, mechanical and structural engineering)
- (FB) Group Solutions RJW, Austin, TX (communications, public relations consulting)
- (MB) HVJ Associates, Inc., Austin, TX (geotechnical-soils)
- (MH) Jaster-Quintanilla and Associates, Inc., Austin, TX (structural engineering)
- (MH) Martinez Wright and Mendez, Inc., Austin, TX (surveying)

WBE TOTAL – SUBCONSULTANTS 14.20%

- (FB) All Points Inspection Services, Inc., Austin, TX (construction inspection services)
- (FR) Hill Country Environmental, Inc., Austin, TX (environmental engineering)
- (FR) Holt Engineering, Inc., Austin, TX (geotechnical-soils)
- (FR) McGray and McGray Land Surveyors, Inc., Austin, TX (surveying)
- (FR) WHM Transportation Engineering Consultants, Inc., Austin, TX (traffic and transportation)
- (FR) Winterowd Associates, Inc., Austin, TX (landscape architecture)

NON M/WBE TOTAL – SUBCONSULTANTS

Black and Veatch Corporation, Austin, TX (engineering consulting)
Brierly Associates, LLC, Austin, TX (civil engineering)
Fugro Consultants, LP, Austin, TX (geotechnical-soils)

RECOMMENDED FIRM: RAYMOND CHAN and ASSOCIATES, INC., AUSTIN, TX – Total Participation:

MBE/MA TOTAL – PRIME

Raymond Chan and Associates, Inc., Austin, TX

MBE TOTAL – SUBCONSULTANTS 16.50%

- (MH) Martinez Wright and Mendez, Inc., Austin, TX (surveying)
- (MB) HVJ Associates, Inc., Austin, TX (geotechnical-soils)
- (MH) Jose I. Guerra, Inc., Austin, TX (mechanical and electrical engineering)
- (MA) Frank Lam and Associates, inc., Austin, TX (structural engineering)

WBE TOTAL – SUBCONSULTANTS 14.20%

- (FR) Hicks and Company, Inc., Austin, TX (environmental consulting incl. sustainability)
- (FR) Landmark Surveying, Inc., Austin, TX (surveying)
- (FR) Holt Engineering, Inc., Austin, TX (geotechnical-soils)
- (FR) Winterowd Associates, Inc. (landscape architectural consulting)
- (FR) WHM Transportation Engineering, Austin, TX (transportation engineering)

RECOMMENDED FIRM: WESTON SOLUTIONS, INC., AUSTIN, TX – Total Participation:

NON M/WBE TOTAL – PRIME

Weston Solutions, Inc., Austin, TX

MBE TOTAL – SUBCONSULTANTS 16.50%

- (MH) Crespo Consulting Services, Inc., Austin, TX (environmental consulting, civil engineering)
- (MB) HVJ Associates, Inc., Austin, TX (pavement analysis and design)
- (MH) Macias and Associates, Inc., Austin, TX (surveying, utility locator service)
- (MH) UltraCADD, Kyle, TX (computer system design services)

WBE TOTAL – SUBCONSULTANTS 14.20%

- (FB) All Points Inspection Services, Inc., Austin, TX (inspection services)
- (FR) Antiquities Planning and Consulting, Austin, TX (analytical studies and surveys, archeological consulting and historic surveys)
- (FR) Axiom Engineers, Inc., Austin TX (street and drainage design)
- (FR) Dynamic Reproduction, Austin, TX (copying services)
- (FR) Holt Engineering, Inc., Austin, TX (geotechnical-soils)
- (FR) Landmark Surveying, Austin, TX (surveying)
- (FR) WHM Transportation, Austin, TX (traffic and transportation engineering)

NON M/WBE TOTAL – SUBCONSULTANTS

James Schultz and Associates, Austin, TX (electrical engineering, instrumentation and control system design)

RECOMMENDED FIRM: KURKJIAN ENGINEERING CORP., AUSTIN, TX – Total Participation:

MBE/FH TOTAL – PRIME

Kurkjian Engineering Corp., Austin, TX

MBE TOTAL – SUBCONSULTANTS 16.50%

(MH) Martinez Wright and Mendez, Inc., Austin, TX (land surveying, landscape architecture)

(MB) HVJ Associates, Inc., Austin, TX (geotechnical investigation)

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

WBE TOTAL – SUBCONSULTANTS 14.20%

(FR) Hicks and Company, Austin, TX (environmental engineering)

(FA) Accurate CAD and Technical Services, Inc., Austin, TX (computer assisted design)

NON M/WBE TOTAL – SUBCONSULTANTS

CH2M Hill, Inc., Austin, TX (support in civil engineering, water and wastewater treatment, and mechanical)

James R. Schultz and Associates, Inc., Austin, TX (electrical and instrumentation engineering)

RECOMMENDED FIRM: PBSandJ, AUSTIN, TX – Total Participation:

NON M/WBE TOTAL – PRIME

PBSandJ, Austin, TX

MBE TOTAL – SUBCONSULTANTS 16.50%

(MA) Raymond Chan and Associates, Inc., Austin, TX (hydrological services)

(MH) Crespo Consulting Services, Inc., Austin, TX (drainage, hydrological services)

(FH) Flores MBE Technical Services, Inc., Austin, TX (computer assisted design, cost estimating, drafting services)

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

(MB) HVJ Associates, Inc., Austin, TX (geotechnical-soils)

(MH) Macias and Associates, Inc., Austin, TX (utility locator service)

(FA) Eclipse Environmental and Engineering, Inc., Austin, TX (civil engineering)

WBE TOTAL – SUBCONSULTANTS 14.20%

(FR) K. Friese and Associates, Inc., Austin, TX (civil engineering)

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

(FR) Landmark Surveying, Austin, TX (surveying)

(FR) WHM Transportation, Austin, TX (civil engineering, traffic and transportation engineering)

NON M/WBE TOTAL – SUBCONSULTANTS

Geo-Solutions, Inc., Austin, TX (erosion control services)

RVi (formerly Richardson Verdoorn), Austin, TX (landscape architecture)

RECOMMENDED FIRM: URS CORPORATION, AUSTIN, TX – Total Participation:

NON M/WBE TOTAL – PRIME

URS CORPORATION, Austin, TX

MBE TOTAL – SUBCONSULTANTS 16.50%

- (MA) CAS Consulting and Services, Inc., Austin, TX (civil and traffic and transportation engineering)
- (MA) Encotech Engineering Consultants, Inc., Austin, TX (mechanical engineering)
- (MA) Hejl Lee and Associates, Inc., Austin, TX (civil and wastewater treatment engineering)
- (MB) HVJ Associates, Inc., Austin, TX (geotechnical-soils, traffic and transportation)
- (MH) Jose I. Guerra, Inc., Austin, TX (structural engineering)
- (MH) LNV Engineering, Austin, TX (civil and traffic and transportation engineering)

WBE TOTAL – SUBCONSULTANTS 14.20%

- (FR) Baer Engineering and Environmental Consulting, Inc., Austin, TX (civil engineering, environmental consulting and engineering)
- (FR) Harutunian Engineering, Inc., Austin, TX (electrical engineering)
- (FR) Landmark Surveying, Austin, TX (surveying)
- (FR) Winterowd Associates, Inc., Austin, TX (landscape architecture)

NON M/WBE TOTAL – SUBCONSULTANTS

Mainstream Restoration, Inc., Bozeman, MT, (bank stabilization services)

RECOMMENDED FIRM CAS CONSULTING and SERVICES, INC., AUSTIN, TX – Total Participation:

MBE/MA TOTAL – PRIME

CAS Consulting and Services, Inc., Austin, TX

MBE TOTAL – SUBCONSULTANTS 16.50%

- (MA) Encotech Engineering Consultants, Inc., Austin, TX (engineering consulting; structural, mechanical and electrical engineering; architectural services; construction services; design; building, structures and components consulting)
- (MA) Hejl Lee and Associates, Inc., Austin, TX (civil engineering, hydrological services, environmental impact studies)
- (MH) Macias and Associates, Inc., Austin, TX (land surveying, utility locator service, markers, land section)

WBE TOTAL – SUBCONSULTANTS 14.20%

- (FR) Baer Engineering and Environmental Consulting, Inc., Austin, TX (environmental consulting incl. sustainability, civil engineering, traffic and transportation, environmental impact studies)
- (FR) Holt Engineering, Inc., Austin, TX (geotechnical-soils, testing, hydrological services, laboratory and field testing)
- (FR) Coleman and Associates, Austin, TX (landscape architecture, recreation facilities, drafting)
- (FA) Accurate CAD and Technical Services, Inc., Austin, TX (drafting, computer assisted design)

NON M/WBE TOTAL – SUBCONSULTANTS

URS Corporation, Austin, TX (various work)

Lone Star Access, Inc., Austin, TX (accessibility specialists)

RECOMMENDED FIRM: BAKER-AICKLEN and ASSOCIATES, AUSTIN, TX – Total Participation:

NON M/WBE TOTAL – PRIME

Baker-Aicklen and Associates, Austin, TX

MBE TOTAL – SUBCONSULTANTS 16.50%

- (MB) HVJ Associates, Inc., Austin, TX (environmental consulting and engineering)
- (MA) Behram Consulting Engineers, Austin, TX (electrical, instrumentation, structural engineering)
- (MA) Raymond Chan and Associates, Austin, TX (traffic and transportation)
- (MH) UltraCADD, Kyle, TX (computer assisted design)

WBE TOTAL – SUBCONSULTANTS 14.20%

- (FR) Landmark Surveying, Austin, TX (surveying)
- (FR) Holt Engineering, Inc., Austin, TX (geotechnical-soils)
- (FR) Hicks and Company, Austin, TX (environmental impact studies)

RECOMMENDED FIRM: ENCOTECH ENGINEERING CONSULTANTS, INC., AUSTIN, TX – Total Participation:

MBE/MA TOTAL – PRIME

Encotech Engineering Consultants, Inc., Austin, TX

MBE TOTAL – SUBCONSULTANTS 16.50%

- (MA) CAS Consulting and Services, Inc., Austin, TX (civil engineering)
- (MH) Martinez Wright and Mendez, Inc., Austin, TX (surveying)
- (MB) HVJ Associates, Inc., Austin, TX (geotechnical-soils)

WBE TOTAL – SUBCONSULTANTS 14.20%

- (FR) Urban Design Group, Austin, TX (civil engineering)
- (FR) Baer Engineering and Environmental Consulting, Inc., Austin, TX (environmental consulting incl. sustainability, site development permits)

NON M/WBE TOTAL – SUBCONSULTANTS

Turner Collie and Braden, Inc., Austin, TX (civil, environmental, mechanical, water supply and wastewater treatment engineering; computer assisted design)

RECOMMENDED FIRM: EARTH TECH, INC., AUSTIN, TX – Total Participation:

NON M/WBE TOTAL – PRIME

Earth Tech, Inc., Austin, TX

MBE TOTAL – SUBCONSULTANTS 16.50%

- (MA) CAS Consulting and Services, Inc., Austin, TX (civil engineering)
- (MB) HVJ Associates, Inc., Austin, TX (geotechnical-soils)
- (MH) Martinez Wright and Mendez, Inc., Austin, TX (civil engineering, surveying)

WBE TOTAL – SUBCONSULTANTS 14.20%

- (FR) Baer Engineering and Environmental Consulting, Inc., Austin, TX (environmental consulting)

RECOMMENDED FIRM: HALFF ASSOCIATES, INC., AUSTIN, TX – Total Participation:

NON M/WBE TOTAL – PRIME

Halff Associates, Inc., Austin, TX

MBE TOTAL – SUBCONSULTANTS 16.50%

- (FB) CPM, Austin, TX (construction management)
- (MB) HVJ Associates, Inc., Austin, TX (geotechnical-soils)
- (MH) Martinez Wright and Mendez, Inc., Austin, TX (civil engineering, cost estimating, surveying)
- (MH) Zamora-Warrick and Associates, LLC, Austin, TX (surveying)

WBE TOTAL – SUBCONSULTANTS 14.20%

- (FR) Hicks and Company, Austin, TX (environmental impact studies and consulting incl. sustainability)
- (FR) Holt Engineering, Inc., Austin, TX (geotechnical-soils)
- (FR) WHM Transportation, Austin, TX (traffic modeling and analysis)

NON M/WBE TOTAL – SUBCONSULTANTS

Turner, Collie and Braden, Inc., Austin, TX (water and wastewater treatment, civil engineering)
Baylor University, Department of Geology, Waco, TX (stream geomorphology)

RECOMMENDED FIRM: KLOTZ ASSOCIATES, INC., AUSTIN, TX – Total Participation:

NON M/WBE TOTAL – PRIME

Klotz Associates, Inc., Austin, TX

MBE TOTAL – SUBCONSULTANTS 16.50%

- (MH) I.T. Gonzalez Engineers, Austin, TX (computer assisted design, civil engineering, designing, wastewater treatment, water supply, mapping services, land surveying)
- (MA) Frank Lam and Associates, Inc., Austin, TX (structural engineering)
- (MB) HVJ Associates, Inc., Austin, TX (geotechnical-soils, laboratory and field testing, boring, drilling, testing, sounding)

WBE TOTAL – SUBCONSULTANTS 14.20%

- (FR) Hicks and Company, Austin, TX (analytical studies and surveys, archeological consulting, community development consulting, environmental consulting incl. sustainability, feasibility studies, environment impact studies)
- (FR) Landmark Surveying, Inc., Austin, TX (computer assisted design, surveying, global positioning system, mapping)
- (FR) Dynamic Reprographics, Austin, TX (media conversion, optical scanning, blue printing, copying)

RECOMMENDED FIRM: OTHON, INC., AUSTIN, TX – Total Participation:

NON M/WBE TOTAL – PRIME

Othon, Inc., Austin, TX

MBE TOTAL – SUBCONSULTANTS 16.50%

- (MA) Raymond Chan and Associates, Inc., Austin, TX (civil engineering)
- (FB) Group Solutions RJW, Austin, TX (community development consulting)
- (MH) Martinez Wright and Mendez, Inc., Austin, TX (civil engineering)

WBE TOTAL – SUBCONSULTANTS 14.20%

- (FR) Landmark Surveying, Inc., Austin, TX (surveying)
- (FR) Holt Engineering, Inc., Austin, TX (geotechnical-soils)
- (FR) Winterowd Associates, Inc., Austin, TX (landscape architecture)

NON M/WBE TOTAL – SUBCONSULTANTS

CH2M Hill, Inc., Austin, TX (civil engineering, environmental impact studies, instrumentation, environmental and electrical engineering)
Cobb Fendley and Associates, Austin, TX (subsurface utility engineering)

RECOMMENDED FIRM: PARSONS WATER and INFRASTRUCTURE, INC., AUSTIN, TX –
Total Participation:

NON M/WBE TOTAL – PRIME

Parsons Water and Infrastructure, Inc., Austin, TX

MBE TOTAL – SUBCONSULTANTS 16.50%

- (MH) DAVCAR Engineering Services., Austin, TX (civil engineering)
- (MA) Gupta and Associates, Inc., Dallas, TX (electrical engineering)
- (MB) HVJ Associates, Inc., Austin, TX (geotechnical, traffic and environmental engineering)
- (MH) Jose I. Guerra, Inc., Austin, TX (structural engineering)
- (MH) Martinez Wright and Mendez, Inc., Austin, TX (civil engineering, surveying, landscape architecture)

WBE TOTAL – SUBCONSULTANTS 14.20%

- (FR) Dynamic Reprographics, Austin, TX (blueprinting, copying)
- (FR) Harutunian Engineering, Inc., Austin, TX (instrumentation)
- (FR) K. Friese and Associates, Inc., Austin, TX (civil engineering)
- (FR) McGray and McGray Land Surveyors, Inc., Austin, TX (surveying)

RECOMMENDED FIRM: THONHOFF CONSULTING ENGINEERS, INC., AUSTIN, TX –
Total Participation:

NON M/WBE TOTAL – PRIME

Thonhoff Consulting Engineers, Inc., Austin, TX

MBE TOTAL – SUBCONSULTANTS 16.50%

- (MA) Frank Lam and Associates, Inc., Austin, TX (structural engineering)
- (MA) Behram Consulting Engineers, Austin, TX (engineering services)
- (MA) Raymond Chan and Associates, Inc., Austin, TX (civil engineering)
- (MA) R.E. Design Services, Austin, TX (computer systems design services)

WBE TOTAL – SUBCONSULTANTS 14.20%

- (FB) All Points Inspection Services, Inc., Austin, TX (scientific and technical services)
- (FR) Landmark Surveying, Inc., Austin, TX (surveying and mapping)
- (FR) Holt Engineering, Inc., Austin, TX (engineering services)
- (FR) A.K. Young Associates, Austin, TX (landscape architecture, computer assisted design)
- (FR) WHM Transportation Engineering Consultants, Inc., Austin, TX (engineering services, scientific and technical consulting services)
- (FR) Dynamic Reprographics, Austin, TX (blueprinting, copying services)

NON M/WBE TOTAL – SUBCONSULTANTS

James R. Schultz and Associates, Austin, TX (electrical and instrumentation engineering)

RECOMMENDED FIRM: C. FAULKNER ENGINEERING, LP, AUSTIN, TX – Total Participation:

NON M/WBE TOTAL – PRIME

C. Faulkner Engineering, LP, Austin, TX

MBE TOTAL – SUBCONSULTANTS 16.50%

- (MH) Martinez Wright and Mendez, Inc., Austin, TX (surveying; land surveying; drafting; water supply, treatment and distribution)
- (MA) Raymond Chan and Associates, Inc., Austin, TX (civil engineering)
- (MB) HVJ Associates, Inc., Austin, TX (wastewater treatment, geotechnical-soils, civil engineering, computer assisted design)
- (MA) Integrated Testing and Engineering, Austin, TX (foundation and geotechnical-soils engineering)

WBE TOTAL – SUBCONSULTANTS 14.20%

- (FR) Baer Engineering and Environmental Consulting, Inc., Austin, TX (environmental consulting, engineering and impact studies; highways-streets; civil engineering; traffic and transportation; wastewater treatment, water supply)

NON M/WBE TOTAL – SUBCONSULTANTS

S. Kanetzky Engineering, Austin, TX (mechanical, electrical and plumbing engineering)

RECOMMENDED FIRM: HVJ ASSOCIATES, INC., AUSTIN, TX – Total Participation:

MBE/MB TOTAL – PRIME

HVJ Associates, Inc., Austin, TX

MBE TOTAL – SUBCONSULTANTS 16.50%

- (MA) Encotech Engineering Consultants, Inc., Austin, TX (electrical, mechanical and structural engineering)
- (MH) Martinez Wright and Mendez, Inc., Austin, TX (landscape architecture; water supply, treatment and distribution; civil engineering, wastewater treatment, surveying)
- (MA) Raymond Chan and Associates, Inc., Austin, TX (wastewater treatment, water supply, hydrological services)
- (MH) Rodriguez Engineering Laboratories, Austin, TX (inspection services)

WBE TOTAL – SUBCONSULTANTS 14.20%

- (FR) Baer Engineering and Environmental Consulting, Inc., Austin, TX (environmental consulting incl. sustainability, engineering and impact studies)
- (FR) Vickrey and Associates, Inc., Austin, TX (wastewater treatment, water supply, surveying)
- (FR) WHM Transportation, Austin, TX (traffic and transportation)

RECOMMENDED FIRM: ASSOCIATED CONSULTING ENGINEERS, INC., AUSTIN, TX – Total Participation:

NON M/WBE TOTAL – PRIME

Associated Consulting Engineers, Inc., Austin, TX

MBE TOTAL – SUBCONSULTANTS 16.50%

- (MH) Macias and Associates, Inc., Austin, TX (surveying, underground utility location, mapping)
- (MA) Encotech Engineering Consultants, Inc., Austin, TX (electrical, instrumentation and structural engineering)
- (FB) CPM, Austin, TX (inspection services)

WBE TOTAL – SUBCONSULTANTS 14.20%

- (FR) Landmark Surveying, Austin, TX (surveying)
- (FA) Eclipse Environmental and Engineering, Inc., Austin, TX (environmental assessment and impact studies)
- (FR) Holt Engineering, Inc., Austin, TX (geotechnical-soils)
- (FR) Eleanor H. McKinney Landscape Architect, Inc., Austin, TX (landscape architecture)
- (FR) Arrowcad, Austin, TX (computer assisted design)
- (FR) Dynamic Reprographics, Inc., Austin, TX (copying)