



**Professional Services Agreement  
CITY OF AUSTIN  
RECOMMENDATION FOR COUNCIL ACTION**

**AGENDA ITEM NO.:** 28  
**AGENDA DATE:** Thu 01/13/2005  
**PAGE:** 1 of 8

**SUBJECT:** Authorize negotiation and execution of a professional services agreement with the following six (6) firms: SURVEYING AND MAPPING (SAM), INC., Austin, TX; COBB, FENDLEY & ASSOCIATES, INC., Austin, TX; GEOTRACK, INC. (MBE/MA), Baytown, TX; SO-DEEP, INC., San Antonio, TX; CLAUNCH & MILLER, INC., Austin, TX; and HALFF ASSOCIATES, INC., Austin, TX, for the subsurface utility engineering services (SUE) rotation list for various Capital Improvement Projects for an estimated period of three years or until financial authorization is expended, each agreement in an amount not to exceed \$2,500,000 with a total of the six (6) agreements not to exceed \$2,500,000 (estimated approximately \$500,000 each of the first four (4) top ranked firms and \$250,000 for each of the next two (2) ranked firms).

**AMOUNT & SOURCE OF FUNDING:** Funding in the amount of \$2,500,000 is available in the Capital Budgets and/or Operating Budgets of the various departments for which services are needed.

**FISCAL NOTE:** There is no unanticipated fiscal impact. A fiscal note is not required.

**REQUESTING**      Public Works  
**DEPARTMENT:**

**DIRECTOR'S**  
**AUTHORIZATION:** Sondra Creighton

**FOR MORE INFORMATION CONTACT:** Steve Penshorn, 974-7214; Felix Benavides, 974-7027; Laura Bohl, 974-7064

**PRIOR COUNCIL ACTION:** N/A

**BOARD AND COMMISSION ACTION:** N/A

**PURCHASING:** Best six qualification statements of ten received.

**MBE / WBE:** 15.9 % MBE and 14.2% WBE subconsultant participation.

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Inaccurate underground utility information has resulted in numerous utility conflicts during construction, and has historically contributed to project delays, public inconvenience, business interruptions, utility damages, costly plan revisions, pay item negotiations, safety compromises, and other issues. The City of Austin is interested in reducing and/or eliminating delays in project design and construction through the appropriate use of the Subsurface Utility Engineering (SUE) technology to provide the designer with accurate location information of the underground infrastructure early in the design stage of the project.

The SUE Consultant shall perform the following services:

1. Indication of the horizontal location of existing underground utilities by the application and interpretation of non-destructive surface geophysical techniques;
2. Acquisition of precise horizontal and vertical position, type, material, condition, size and other reasonably obtainable data concerning the utility facility and its surrounding environment through exposure by non-destructive excavation techniques;



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3. Processing of the surveying utility information acquired in the designating and locating services and submitting this information to the City of Austin;
4. Coordination of all activities with the SUE Services Rotation List Manager or City of Austin designee, to facilitate the orderly progress and timely completion of the City of Austin project design phase; and
5. Performance of miscellaneous activities such as traffic control, permits and right of entry, condition assessments and provide testimony as expert technical witness if necessary.

This rotation list will replace an existing SUE Rotation List that was approved by Council on July 1, 1999, which has exhausted its contracting authority.

This request allows for the development of a professional service agreement with each of the recommended firms. 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 any of the selected firms, the remaining assignments will be distributed among the remaining firms as equally as possible.

Participation subgoals stated in the solicitation were 1.7% African-American, 9.5% Hispanic, 4.7% Asian-American, and 14.2% WBE. The recommended firms provided M/WBE Compliance Plans, which were approved by the Department of Small and Minority Business Resources.

Notification of issuance of a Request for Qualifications (RFQ) for the subject services was sent to eighty-two (82) firms on September 7, 2004. The RFQ was obtained by fifty-one (51) firms, and ten (10) firms submitted qualification statements. One of the firms was a certified M/WBE. The evaluation of the submittals of the ten (10) firms results in the following recommendation:



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**RECOMMENDED FIRM: - SURVEYING AND MAPPING, INC. - Total Participation:**

<u>NON M/WBE TOTAL – PRIME</u>	—	<u>69.90%</u>
Surveying and Mapping, Inc., Austin, TX		69.90%

<u>MBE TOTAL – SUBCONSULTANTS</u>		<u>15.90%</u>
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<u>African American Subtotal</u>		<u>1.70%</u>
(MB) The CAD MAN, Austin, TX (computer assisted design)		

<u>Hispanic Subtotal</u>	—	<u>9.50%</u>
(FH) Kurkjian Engineering Corp, Austin, TX (civil engineering)		

<u>Asian American Subtotal</u>	—	<u>4.70%</u>
(MA) Geotrack, Inc., Baytown, TX (utility locator services)		

<u>WBE TOTAL – SUBCONSULTANTS</u>		<u>14.20%</u>
(FR) Landmark Surveying, Austin, TX (surveying)		14.20%



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**RECOMMENDED FIRM:** - COBB, FENDLEY & ASSOCIATES, INC., AUSTIN, TX –  
Total Participation:

**NON M/WBE TOTAL – PRIME** — **64.90%**  
Cobb, Fendley & Associates, Inc., Austin, TX

**MBE TOTAL – SUBCONSULTANTS** **15.90%**

**African American Subtotal** **1.70%**  
(FB) Safe Zone, Inc., Austin, TX (traffic and transportation)

**Hispanic Subtotal** **9.50%**  
(MH) Martinez, Wright & Mendez, Inc., Austin, TX (surveying)

**Asian American Subtotal** **4.70%**  
(MA) Raymond Chan & Assoc., Inc., Austin, TX (traffic and transportation)

**WBE TOTAL – SUBCONSULTANTS** **14.20%**  
(FR) Vickrey & Associates, Inc., Austin, TX (surveying, computer assisted design)

**NON M/WBE TOTAL – SUBCONSULTANTS** **5.00%**  
Wildhorse Construction, Hutchins, TX (utility locator service, excavation)



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**RECOMMENDED FIRM:** - GEOTRACK, INC., (MBE/MA) AUSTIN, TX – Total Participation:

MBE /MATOTAL – PRIME — 74.60%  
Geotrack, Inc., Baytown, TX

MBE TOTAL – SUBCONSULTANTS 11.20%

African American Subtotal 1.70%  
(FB) Safe Zone, Inc., Austin, TX (traffic and transportation, traffic control  
devices, signs, sign installation, traffic equipment)

Hispanic Subtotal 9.50%  
(MH) Macias & Associates, Inc., Austin, TX (computer assisted design,  
utility location, drafting, land surveying, surveying)  
(MH) Kurkjian Engineering Corp., Austin, TX (engineering consulting,  
computer assisted design, civil engineering pollution control, surveying)

WBE TOTAL – SUBCONSULTANTS 14.20%  
(FR) Landmark Surveying, Inc., Austin, TX (computer assisted design, surveying,  
global positioning, mapping)



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**RECOMMENDED FIRM:** - SO-DEEP, INC., SAN ANTONIO, TX – Total Participation:

NON M/WBE TOTAL – PRIME — 69.00%  
So-Deep, Inc., San Antonio, TX

MBE TOTAL – SUBCONSULTANTS 15.90%

African American Subtotal 1.70%  
(MB) The CADD MAN, Austin, TX (computer assisted design)

Hispanic Subtotal 9.50%  
(MH) Martinez, Wright & Mendez, Inc., Austin, TX (civil engineering, traffic and transportation, surveying)  
(MH) Macias & Associates, Inc., Austin, TX (computer assisted design, utility location, surveying)

Asian American Subtotal 4.70%  
(MA) Geotrack, Inc., Baytown, TX (civil engineering, utility location)

WBE TOTAL – SUBCONSULTANTS 14.20%  
(FR) Landmark Surveying, Inc., Austin, TX (computer assisted design, surveying)  
(FR) Vickrey & Associates, Inc., Austin, TX (computer assisted design, civil engineering, traffic and transportation, surveying)  
(FR) McGray & McGray Land Surveyors, Inc., Austin, TX (computer assisted design, Surveying)  
(FH) Kurkjian Engineering Corp., Austin, TX (computer assisted design, civil engineering)

NON M/WBE TOTAL – SUBCONSULTANTS 0.90%  
Surveying & Mapping, Inc., Austin, TX ( subsurface utility engineering)



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**RECOMMENDED FIRM:** - CLAUNCH & MILLER, INC., AUSTIN, TX – Total Participation:

NON M/WBE TOTAL – PRIME — 54.90%  
Claunch & Miller, Inc., Austin, TX

MBE TOTAL – SUBCONSULTANTS 15.90%

African American Subtotal 1.70%  
(MB) The CADD MAN, Austin, TX (computer assisted design)

Hispanic Subtotal 9.50%  
(MH) Canales, Martinez & Nash, Inc., Austin, TX (surveying)

Asian American Subtotal 4.70%  
(MA) Hejl, Lee & Associates, Inc., Austin, TX (civil engineering, traffic and Transportation)

WBE TOTAL – SUBCONSULTANTS 14.20%  
(FR) Holt Engineering, Inc., Austin, TX (geotechnical-soils, testing, hydrologic studies, lab and field testing)  
(FR) D & J Blueline, Austin, TX (blue printing services, blue line-large engineering)  
(FR) KC Engineering, Austin, TX (civil engineering, traffic and transportation)

NON M/WBE TOTAL – SUBCONSULTANTS 15.00%  
So-Deep, Inc., Manassas Park, VA (utility locator service)



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

<u>NON M/WBE TOTAL – PRIME</u>	—	<u>69.40%</u>
Halff Associates, Inc., Austin, TX		

<u>MBE TOTAL – SUBCONSULTANTS</u>		<u>15.90%</u>
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<u>African American Subtotal</u>	<u>1.70%</u>
(MB) HVJ Associates, Austin, TX (geotechnical-soils)	

<u>Hispanic Subtotal</u>	<u>9.50%</u>
(MH) Martinez, Wright & Mendez, Inc., Austin, TX (record research)	
(FH) Central Texas Barricade, Austin, TX (safety barriers, traffic control, energy absorption systems, impact attenuators)	

<u>Asian American Subtotal</u>	<u>4.70%</u>
(MA) Hejl, Lee & Assoc., Inc., Austin, TX (civil engineering)	

<u>WBE TOTAL – SUBCONSULTANTS</u>	<u>14.20%</u>
(FR) Walker Texas Surveyors, Cedar Park, TX (surveying)	

<u>NON M/WBE TOTAL – SUBCONSULTANTS</u>	<u>0.50%</u>
Ace Pipe Cleaning, Fort Worth, TX (pipe-TV inspection)	



**Public Works Department  
Evaluation of Consultant Qualifications**

Composite

Received:

October 5, 2004

Project:

Subsurface Utility Engineering Services Retention List 2004 - 2007

**EVALUATION MATRIX**

Project Manager:

Steven Pensthorst

Firm (or Joint Venture)	Y = Yes N = No	Item 1 MWBE Goals met or G.F.E.	Item 2 Prime Firm's EEO Program	Item 3 [24] Experience of Project Manager (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] Subconsultant Firm's Comparable Project Experience	Item 7 [8] Team's Experience with Similar 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
Surveying and Mapping (SAM), Inc.	Y	Y	Y	21	13	14	11	7	10	11	84.8		84.8
Cobb, Fendley & Associates, Inc.	Y	Y	Y	20	12	13	12	7	9	11	83.5		83.5
Geotrack, Inc.	Y	Y	Y	20	11	13	11	6	9	11	80.3		80.3
So-Deep, Inc.	Y	Y	Y	21	11	13	11	6	9	11	80.0		80.0
Claunich & Miller, Inc.	Y	Y	Y	19	12	11	12	5	8	11	78.5		78.5
Hall Associates, Inc.	Y	Y	Y	18	11	11	11	6	9	11	77.3		77.3
TBE Group, Inc.	Y	Y	Y	18	11	12	9	6	9	11	75.5		75.5
Maccec Engineering & Consulting, Inc.	Y	Y	Y	18	11	11	11	5	8	11	75.3		75.3
Rainhart & Associates, Inc.	Y	Y	Y	18	11	10	11	5	8	11	71.8		71.8
Merlin Services, Inc.	Y	N	Y	0	0	0	0	0	0	0	0.0		0.0