



Item # 17

**Public Works
CITY OF AUSTIN
RECOMMENDATION FOR COUNCIL ACTION**

**AGENDA DATE: 4/6/2006
ITEM NO:**

Subject: Authorize negotiation and execution of a professional services agreement with the following 14 firms: ATSER, L.P., Austin, TX; CTL/THOMPSON TEXAS, LLC, Austin, TX; ECS-TEXAS, LLP, Austin, TX; FUGRO CONSULTANTS, L.P., Austin, TX; HOLT ENGINEERING, INC. (WBE/FR), Austin, TX; HVJ ASSOCIATES, INC. (MBE/MB), Austin, TX; KLEINFELDER, Austin, TX; PAVETEX ENGINEERING AND TESTING, INC. (WBE/FH), Dripping Springs, TX; PROFESSIONAL SERVICE INDUSTRIES, INC., (PSI), Austin, TX; RABA-KISTNER CONSULTANTS, INC., Austin, TX; REINHART AND ASSOCIATES, INC., Austin, TX; RODRIGUEZ ENGINEERING LABORATORIES (MBE/MH), Austin, TX; TERRACON CONSULTANTS, INC., Austin, TX; WISS, JANNEY, ELSTNER ASSOCIATES, INC., Austin, TX, for providing construction materials testing, forensic, geotechnical and specialized engineering and testing services for City of Austin Capital Improvement Program projects and for privately funded subdivision projects inspected by the City, for a period of approximately two years or until financial authorization is expended, in an amount not to exceed \$6,000,000 for a total aggregate amount of the 14 agreements not to exceed \$6,000,000.

Amount and Source of Funding: Funding in the amount of \$6,000,000 is available in the Capital and/or Operating Budgets of the Public Works Department and various other departments for which services are required;

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

Requesting Department: PW

For More Information: Steven Penshorn, 974-7214; Bill Hadley, 974-5659; Felix Benavides, 974-7027; Laura Bohl, 974-7064.

Prior Council Action:

Boards and Commission Action:

Purchasing Language: 14 out of 14 firms that met the qualifications.

MBE/WBE: This contract will be awarded in compliance with Chapter 2-9 of the City Code (Minority-Owned and Woman-Owned Business Enterprise Procurement Program). No subcontracting opportunities were identified; therefore, no goals were established for this solicitation.

The City currently has service agreements with a total of 14 firms; 12 of the firms provide construction materials engineering and testing services, seven of the firms provide geotechnical engineering services, three of the firms provide forensic engineering services and two of the firms provide specialized testing services. It is anticipated that the authorized funding for the present Comprehensive Materials Testing, Specialized Testing and Geotechnical Engineering Services agreements will be expended by May 2006.

The City anticipates contracting with all qualified (accredited and certified) engineering consulting firms in areas encompassing construction materials engineering and testing services, geotechnical engineering services, forensic engineering services, as well as specialized testing services, for Capital Improvement Program projects and for privately funded subdivision projects

inspected by the City.

The firms selected for construction materials engineering and testing services will conduct investigations, evaluations and testing of soils, aggregates, asphaltic concrete and Portland cement concrete, as needed for roadways, parking lots, utilities, buildings and other engineered facilities.

The firms selected for geotechnical engineering services will perform subsurface investigations for streets, parking lots, utilities, buildings and other engineered facilities.

The firms selected for forensic engineering services will perform special tests including petrography, scanning electron microscopy, x-ray diffractometry and x-ray spectroscopy evaluations for streets, parking lots, utilities, buildings and other engineered facilities.

The firms selected for specialized testing will perform testing and inspection of flexible base stockpiles, structural steel, coatings and corrosion control for City of Austin Capital Improvement Program projects.

The period of service is estimated to be approximately two years from the date of City Council resolution authorizing negotiation and execution of the Professional Services Agreements or until the contracting authority is expended. Project-specific schedules, if applicable, will be developed mutually by the City and the consultant's project manager/engineer.

The City anticipates selecting all qualified local firms to perform the proposed services. The City anticipates that each firm will be given assignments that cumulatively equal a common base dollar amount. However the portion of the total funds, beyond the base dollar amount, will be reserved for discretionary assignments to meet project needs and to balance work assignments. The reserved assignments will be assigned based on a firm's past performance, workload and project needs. The City anticipates the following approximated assignment of funds for the six categories:

Construction Materials Engineering and Testing:
Soils and Portland Cement Concrete \$2,000,000
Asphaltic Cement Concrete \$2,000,000
Site Development and Building Construction \$1,000,000
Specialized Testing \$200,000
Forensic Engineering \$200,000
Geotechnical Engineering \$600,000
Total: \$6,000,000

This request allows for the development of a professional service agreement with each of the 14 recommended firms. Should the City be unsuccessful in negotiating a satisfactory agreement with any one of these prime recommended firms, negotiations will cease with that firm and the funding will be distributed among the remaining recommended firms. As stated in the RFQ solicitation documents, all qualified (accredited and certified) prime firms in the local area are being selected in this rotation contract.

Notification of issuance of a Request for Qualifications (RFQ) for the subject services was sent to 71 firms on January 11, 2006. The RFQ was obtained by 16 firms, and 14 firms submitted qualification statements. Four of the firms were certified M/WBE firms. The evaluation of the submittals of 14 firms results in the following recommendation.

Due to the limited subcontracting opportunities on these projects, no MBE/WBE participation goals have been established. However, the recommended firms are committed to utilizing certified MBE/WBE firms should the opportunity exist in the project assignments.

RECOMMENDED FIRM:

ATSER, L.P., Austin, TX

CTL/THOMPSON TEXAS, LLC, Austin, TX
ECS-TEXAS, LLP, Austin, TX
FUGRO CONSULTANTS, L.P., Austin, TX
HOLT ENGINEERING, INC (WBE/FR)., Austin, TX
HVJ ASSOCIATES, INC.(MBE/MB), Austin, TX
KLEINFELDER, Austin, TX
PAVETEX ENGINEERING AND TESTING, INC.(WBE/FH), Dripping Springs, TX
PROFESSIONAL SERVICE INDUSTRIES, INC., (PSI), Austin, TX
RABA-KISTNER CONSULTANTS, INC., Austin, TX
REINHART &&& ASSOCIATES, INC., Austin, TX
RODRIGUEZ ENGINEERING LABORATORIES (MBE/MH), Austin, TX
TERRACON CONSULTANTS, INC., Austin, TX
WISS, JANNEY, ELSTNER ASSOCIATES, INC., Austin, TX

The City currently has service agreements with a total of 14 firms; 12 of the firms provide construction materials engineering and testing services, seven of the firms provide geotechnical engineering services, three of the firms provide forensic engineering services and two of the firms provide specialized testing services. It is anticipated that the authorized funding for the present Comprehensive Materials Testing, Specialized Testing and Geotechnical Engineering Services agreements will be expended by May 2006.

The City anticipates contracting with all qualified (accredited and certified) engineering consulting firms in areas encompassing construction materials engineering and testing services, geotechnical engineering services, forensic engineering services, as well as specialized testing services, for Capital Improvement Program projects and for privately funded subdivision projects inspected by the City.

The firms selected for construction materials engineering and testing services will conduct investigations, evaluations and testing of soils, aggregates, asphaltic concrete and Portland cement concrete, as needed for roadways, parking lots, utilities, buildings and other engineered facilities.

The firms selected for geotechnical engineering services will perform subsurface investigations for streets, parking lots, utilities, buildings and other engineered facilities.

The firms selected for forensic engineering services will perform special tests including petrography, scanning electron microscopy, x-ray diffractometry and x-ray spectroscopy evaluations for streets, parking lots, utilities, buildings and other engineered facilities.

The firms selected for specialized testing will perform testing and inspection of flexible base stockpiles, structural steel, coatings and corrosion control for City of Austin Capital Improvement Program projects.

The period of service is estimated to be approximately two years from the date of City Council resolution authorizing negotiation and execution of the Professional Services Agreements or until the contracting authority is expended. Project-specific schedules, if applicable, will be developed mutually by the City and the consultant's project manager/engineer.

The City anticipates selecting all qualified local firms to perform the proposed services. The City anticipates that each firm will be given assignments that cumulatively equal a common base dollar amount. However the portion of the total funds, beyond the base dollar amount, will be reserved for discretionary assignments to meet project needs and to balance work assignments. The reserved assignments will be assigned based on a firm's past performance, workload and project needs. The City anticipates the following approximated assignment of funds for the six categories:

Construction Materials Engineering and Testing:

Soils and Portland Cement Concrete	\$2,000,000
Asphaltic Cement Concrete	\$2,000,000
Site Development and Building Construction	\$1,000,000
Specialized Testing	\$ 200,000
Forensic Engineering	\$ 200,000
Geotechnical Engineering	<u>\$ 600,000</u>

Total: \$6,000,000

This request allows for the development of a professional service agreement with each of the 14 recommended firms. Should the City be unsuccessful in negotiating a satisfactory agreement with any one of these prime recommended firms, negotiations will cease with that firm and the funding will be distributed among the remaining recommended firms. As stated in the RFQ solicitation documents, all qualified (accredited and certified) prime firms in the local area are being selected in this rotation contract.

Notification of issuance of a Request for Qualifications (RFQ) for the subject services was sent to 21 firms on January 11, 2006. The RFQ was obtained by 16 firms, and 14 firms submitted qualification statements. Four of the firms were certified M/WBE firms. The evaluation of the submittals of 14 firms results in the following recommendation.

Due to the limited subcontracting opportunities on these projects, no MBE/WBE participation goals have been established. However, the recommended firms are committed to utilizing certified MBE/WBE firms should the opportunity exist in the project assignments.

RECOMMENDED FIRM:

ATSER, L.P., Austin, TX
CTL/THOMPSON TEXAS, LLC, Austin, TX
ECS-TEXAS, LLP, Austin, TX
FUGRO CONSULTANTS, L.P., Austin, TX
HOLT ENGINEERING, INC (WBE/FR), Austin, TX
HVJ ASSOCIATES, INC.(MBE/MB), Austin, TX
KLEINFELDER, Austin, TX
PAVETEX ENGINEERING AND TESTING, INC.(WBE/FH), Dripping Springs, TX
PROFESSIONAL SERVICE INDUSTRIES, INC., (PSI), Austin, TX
RABA-KISTNER CONSULTANTS, INC., Austin, TX
REINHART & ASSOCIATES, INC., Austin, TX
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TERRACON CONSULTANTS, INC., Austin, TX
WISS, JANNEY, ELSTNER ASSOCIATES, INC., Austin, TX

Professional Engineering Services for Soils and Portland Cement Concrete Testing, Asphalt Cement Concrete Testing, Site Development and Building Construction Testing, Specialized Testing, Forensic Engineering, and Geotechnical Engineering

Categories of Work	Selection and Prioritization of Categories of Work					
	Soils & Portland Cement Concrete Testing	Asphalt Cement Concrete (HMAC) Testing	Site Development and Building Construction Testing	Specialized Testing	Forensic Engineering	Geotechnical Engineering
Funding	\$2,000,000	\$2,000,000	\$1,000,000	\$200,000	\$200,000	\$600,000
Consulting Firm						
1. ATSER, L.P.	2	no submittal	3	no submittal	no submittal	no submittal
2. CTL Thompson		no submittal			no submittal	1
3. ECS, LTD.	1	no submittal		no submittal	no submittal	
4. Fugro Consultants, LP	1	4	2	5	no submittal	3
5. Holt Engineering, Inc. (WBE/IFR)	3	no submittal	2	no submittal	no submittal	
6. HVJ Associates, Inc. (MBE/MB)	1	no submittal	3	no submittal	no submittal	2
7. Kleinfelder	3	no submittal			no submittal	no submittal
8. Pav-Tex Engineering & Testing, Inc.		1	no submittal	2	no submittal	no submittal
9. Professional Service Industries (PSI), Inc.		no submittal		no submittal	no submittal	
10. Raba-Kistner-Brytest Consultants, Inc.	2	1	4	5	no submittal	3
11. Reinhardt & Associates, Inc.	no submittal	no submittal	no submittal			no submittal
12. Rodriguez Engineering Laboratories (MBE/MH)	2	1	no submittal	no submittal	no submittal	no submittal
13. Tarracón Consultants, Inc.	3	no submittal		no submittal	no submittal	2
14. Wiss, Janney, Elstner Associates, Inc.	no submittal	no submittal	no submittal	no submittal	1	no submittal

Notes:

- 1) It is anticipated that each firm generally will be selected to provide services in no more than three of the above categories of work. However, in order to meet project needs and to pursue a balanced workload distribution, some firms may be selected to provide services in a category(s) outside of their three primary and/or they may be assigned work in more than three categories.
- 2) Before being given any assignments under the HMAC Testing category, the laboratory at its own expense must participate in the City's side-by-side testing program to demonstrate that their test results are consistent with those from other laboratories providing services under this category.