



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

**AGENDA ITEM NO.: 23
AGENDA DATE: Thu 03/11/2004
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SUBJECT: Authorize negotiation and execution of a professional services agreement with the following eight (8) firms: FREESE & NICHOLS, INC., Austin, TX; HDR ENGINEERING, INC, Austin, TX; CRESPO CONSULTING SERVICES, Austin, TX (MBE/MH); HALFF ASSOCIATES, INC., Austin, TX; ALAN PLUMMER ASSOCIATES, INC., Austin, TX; DANNENBAUM ENGINEERING CORPORATION, Austin, TX; RAYMOND CHAN & ASSOCIATES, INC. (MBE/MA), Austin, TX; and ESPEY CONSULTANTS, INC., Austin, TX for general watershed engineering services such as planning, design and construction phase services for a period of approximately two years or until financial authorization expended, in an amount not to exceed \$3,000,000, or with a total aggregate amount of the eight agreements not to exceed \$3,000,000.

AMOUNT & SOURCE OF FUNDING: Funding in the amount of \$3,000,000 is included in the Watershed Protection Utility and General Obligation bond accounts. Other accounts will be used depending on location and nature of the project.

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

REQUESTING	Public Works	DIRECTOR'S
DEPARTMENT:	for Watershed Protection and Development Review;	AUTHORIZATION: <u>Sondra Creighton</u>

FOR MORE INFORMATION CONTACT: Gary Kosut, 974-3374; George Oswald, 974-3369; Laura Bohl, 974-7064

PRIOR COUNCIL ACTION: N/A

BOARD AND COMMISSION ACTION: N/A

PURCHASING: Best eight qualification statements of twenty seven received.

MBE / WBE: Participation subgoals stated in the solicitation were 8.7% MBE and 18.2% WBE.

The City of Austin's Watershed Protection and Development Review Department has identified and anticipates a number of engineering projects addressing the three primary missions of the watershed management program: water-quality protection, flood hazard mitigation and creek erosion stabilization missions. The projects will generally be small to medium in scope. Some assignments will involve the planning, design and assistance to the City in managing the construction of projects. Typically, the construction costs will range from about \$200,000 to \$1,250,000. Other assignments may consist of planning studies, environmental assessments, and land-use analysis using geographical infrastructure systems (GIS) technology.

The City issued a similar Request for Qualifications (RFQ) in November 2001. On February 28, 2002, Council authorized the selection of six (6) firms and professional services agreements were executed under the total authority of \$2,000,000. The total authorization will soon be exhausted. A total authorization of \$3,000,000 and the selection of eight firms are requested now. This recommended action will provide for the continuing engineering requirements of the Watershed Protection & Development Review Department and reflects the increased needs of the utility (based upon our master



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planning efforts), and funding available through drainage fee revenues and other sources.

This request allows for the development of a professional service agreement with each of the eight (8) recommended firms. The period of service is estimated to be approximately two years or until the contracting authority is exhausted. Specific projects will be assigned on the basis of the firms' expertise and available resources. Reasonable effort will be made to distribute the work equally among the contracted firms. Should the City be unsuccessful in negotiating a satisfactory agreement with any one of the recommended prime firms, negotiations will cease with that firm and the funding will be distributed among the remaining recommended firms.

Notification of issuance of a Request for Qualifications (RFQ) for the subject services was sent to two hundred forty firms on November 20, 2003. The RFQ was obtained by sixty-six firms, and twenty-seven firms submitted qualification statements. Seven of the firms were certified M/WBE firms. Evaluation of the submittals of the twenty-seven firms results in the following recommendations.

Participation subgoals stated in the solicitation were 1.1% African-American, 5.9% Hispanic, 1.7% Native/Asian-American, and 18.2% WBE. The recommended firms provided M/WBE Compliance Plans, which were approved by the Department of Small and Minority Business Resources.



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RECOMMENDED FIRM: -- FREESE AND NICHOLS, INC., Austin, TX - Total Participation:

<u>NON M/WBE TOTAL – PRIME</u>	<u>70.00%</u>
Freese and Nichols, Inc., Austin, TX	70.00%

<u>MBE TOTAL – SUBCONSULTANTS</u>	<u>11.00%</u>
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African American Subtotal

CPM Engineering and Scheduling, Austin, TX
(construction inspection, scheduling)

Hispanic Subtotal

Kurkjian Engineering Co., Austin, TX (civil, water
quality, hydraulics and hydrology)
Sunland Group, Austin, TX (geographic information
systems, hydraulics and hydrology)

Native/Asian American Subtotal

Raymond Chan & Associates, Inc., Austin, TX (water
quality, civil design, hydraulics and hydrology)
Frank Lam & Associates, Austin, TX (structural enrg.)

<u>WBE TOTAL – SUBCONSULTANTS</u>	<u>19.00%</u>
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Baer Engineering & Environmental Consulting, Inc.,
Austin, TX (environmental consulting)
Holt Engineering, Inc., Austin, TX (geotechnical)
Martha Ferrero Juch, P.E., Inc., Austin, TX (quality
assurance/quality control)
Dynamic Reprographics, Austin, TX (copying)
McGray and McGray Land Surveyors, Inc., Austin, TX
(surveying)

NON M/WBE TOTAL - SUBCONSULTANTS

Inter-Fluve, Inc., Bozeman, MT (geomorphic river
engineering, erosion control, natural channel design)



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RECOMMENDED FIRM: - - HDR ENGINEERING, INC., Austin, TX - Total Participation:

<u>NON M/WBE TOTAL – PRIME</u>	<u>70.00%</u>
HDR Engineering, Inc., Austin, TX	70.00%

<u>MBE TOTAL – SUBCONSULTANTS</u>	<u>11.00%</u>
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African American Subtotal

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

Hispanic Subtotal

Kurkjian Engineering Co., Austin, TX (civil &
environmental enrg.)

Jose I. Guerra, Inc., Austin, TX (structural & civil
enrg.)

Native/Asian American Subtotal

Encotech Engineering Consultants, Inc., Austin, TX
(civil enrg., computer-assisted design)

<u>WBE TOTAL – SUBCONSULTANTS</u>	<u>19.00%</u>
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Glenrose Engineering, Inc., Austin, TX (environmental)
Winterowd Associates, Austin, TX (landscape architecture)
Inland Civil Associates, LLC, Austin, TX (surveying)
Dynamic Reprographics, Austin, TX (copying)
Lopez Garcia Group, Austin, TX (civil & environmental
enrg.)



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RECOMMENDED FIRM: - - CRESPO CONSULTING SERVICES, INC., Austin, TX - Total Participation:

<u>MBE/MH TOTAL – PRIME</u>	<u>49.00%</u>
Crespo Consulting Services, Inc., Austin, TX	49.00%

<u>MBE TOTAL – SUBCONSULTANTS</u>	<u>2.80%</u>
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African American Subtotal
HVJ Associates, Inc., Austin, TX (geotechnical,
environmental)

Native/Asian American Subtotal
Frank Lam & Associates, Inc., Austin, TX
(structural engrg.)

<u>WBE TOTAL – SUBCONSULTANTS</u>	<u>18.20%</u>
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Baer Engineering & Environmental Consulting, Inc.,
Austin, TX (environmental consulting/assessment/
impact studies)
Holt Engineering, Inc., Austin, TX (geotechnical-soils,
testing)
Landmark Surveying, Inc., Austin, TX (surveying)
Winterowd Associates, Inc., Austin, TX (landscape
architecture & consulting, irrigation systems design
& installation)

<u>NON M/WBE TOTAL - SUBCONSULTANTS</u>	<u>30.00%</u>
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Lockwood, Andrews & Newnam, Inc., Austin, TX
project controls/contracts, civil engrg., hydrology/
hydraulics support, geographical information systems,
structural design, dam, drainage, foundation,
land development & planning
Inter-Fluve, Inc., Bozeman, MT (natural channel design)



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RECOMMENDED FIRM: - - HALFF ASSOCIATES, INC., Austin, TX - Total Participation:

<u>NON M/WBE TOTAL – PRIME</u>	<u>72.10%</u>
Halff Associates, Inc., Austin, TX	72.10%

<u>MBE TOTAL – SUBCONSULTANTS</u>	<u>8.7%</u>
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African American Subtotal

CPM Engineering and Scheduling, Austin, TX
(construction inspection, scheduling)

Hispanic Subtotal

Canales, Martinez & Nash Surveying Co., Austin, TX
(surveying)

Native/Asian American Subtotal

Raymond Chan & Associates, Inc., Austin, TX
(hydrological/hydraulic modeling)

<u>WBE TOTAL – SUBCONSULTANTS</u>	<u>18.20%</u>
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Holt Engineering, Inc., Austin, TX (geotechnical)
Martha Ferrero Juch, P.E., Inc., Austin, TX (hydrological/
hydraulic modeling, public involvement, water quality
planning)

Lopez Garcia Group, Austin, TX (water resources,
environmental & structural enrg.)

<u>NON M/WBE TOTAL - SUBCONSULTANTS</u>	<u>1.00%</u>
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Baylor University, Dept of Geology, Waco, TX
(erosion management, streambank stabilization)



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RECOMMENDED FIRM: - - ALAN PLUMMER ASSOCIATES, INC., Austin, TX - Total Participation:

<u>NON M/WBE TOTAL – PRIME</u>	<u>72.00%</u>
Alan Plummer Associates, Inc., Austin, TX	72.00%

<u>MBE TOTAL – SUBCONSULTANTS</u>	<u>9.50%</u>
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African American Subtotal
The Cadman Design & Building Group, Austin, TX
(computer assisted design)

Hispanic Subtotal
Martinez, Wright & Mendez, Inc., Austin, TX (civil
enrg., hydrological services)

Native/Asian American Subtotal
Frank Lam & Associates, Austin, TX (structural enrg.)

<u>WBE TOTAL – SUBCONSULTANTS</u>	<u>18.50%</u>
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McGray and McGray Land Surveyors, Inc., Austin, TX
(surveying)
Vickrey & Associates, Inc., Austin, TX (surveying)
A.K. Young Associates, Austin, TX (environmental enrg.,
landscape architecture)
Holt Engineering, Inc., Austin, TX (geotechnical enrg.)



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RECOMMENDED FIRM: - - DANNENBAUM ENGINEERING CORPORATION, Austin, TX -
Total Participation:

<u>NON M/WBE TOTAL – PRIME</u>	<u>69.10%</u>
Dannenbaum Engineering Corporation, Austin, TX	69.10%

<u>MBE TOTAL – SUBCONSULTANTS</u>	<u>8.7%</u>
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African American Subtotal
HVJ Associates, Inc., Austin, TX
(geotechnical)

Hispanic Subtotal
Macias & Associates, Inc., Austin, TX (surveying)

Native/Asian American Subtotal
Frank Lam & Associates, Austin, TX (structural engrg.)

<u>WBE TOTAL – SUBCONSULTANTS</u>	<u>18.20%</u>
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Tricia Altamirano Consulting Engineers, Inc., Austin, TX
(zoning, land use studies)
Baer Engineering & Environmental Consulting, Inc.,
Austin, TX (environmental consulting)
Dynamic Reprographics, Austin, TX (copying,
Blueprinting)
Kurkjian Engineering Corp., Austin, TX (civil engrg.)

<u>NON M/WBE TOTAL - SUBCONSULTANTS</u>	<u>4.00%</u>
Geo-Solutions, Inc., Austin, TX (civil engrg., stream erosion stabilization, natural channel design)	



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RECOMMENDED FIRM: - - RAYMOND CHAN & ASSOCIATES, INC., Austin, TX - Total Participation:

<u>MBE/MA TOTAL – PRIME</u>	<u>62.50%</u>
Raymond Chan & Associates, Inc., Austin, TX	62.50%

<u>MBE TOTAL – SUBCONSULTANTS</u>	<u>11.00%</u>
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African American Subtotal
HVJ Associates, Inc., Austin, TX
(traffic & transportation)

Hispanic Subtotal
Martinez, Wright & Mendez, Inc., Austin, TX (surveying)

Native/Asian American Subtotal
Frank Lam & Associates, Austin, TX (structural enrg.)
CAS Consulting & Services, Austin, TX (water quality
analysis & modeling)

<u>WBE TOTAL – SUBCONSULTANTS</u>	<u>18.50%</u>
Landmark Surveying, Inc., Austin, TX (surveying)	
Glenrose Engineering, Austin, TX (civil enrg., land use studies)	
Hicks & Company, Austin, TX (environmental consulting)	
Holt Engineering, Inc., Austin, TX (geotechnical, soils)	
Winterowd Associates, Austin, TX (landscape)	

<u>NON M/WBE TOTAL - SUBCONSULTANTS</u>	<u>8.00%</u>
Geo-Solutions, Inc., Austin, TX (civil enrg., mechanical stabilized earth wall)	
Inter-Fluve, Inc., Bozeman, MT (hydrological services, natural channel design)	
Turner, Collie & Braden, Inc., Austin, TX (quality assurance/quality control)	



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RECOMMENDED FIRM: - - ESPEY CONSULTANTS, INC., Austin, TX - Total Participation:

<u>NON M/WBE TOTAL – PRIME</u>	<u>68.80%</u>
Espey Consultants, Inc., Austin, TX	68.80%

<u>MBE TOTAL – SUBCONSULTANTS</u>	<u>10.00%</u>
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African American Subtotal

HVJ Associates, Inc., Austin, TX
(environmental consulting/engrg./impact studies,
geotechnical-soils)

Hispanic Subtotal

Sunland Group, Austin, TX (surveying, civil engrg.,
land use studies)

Native/Asian American Subtotal

Lymon C. Reese & Assoc., Inc., Austin, TX
(structural engrg., geotechnical-soils)

<u>WBE TOTAL – SUBCONSULTANTS</u>	<u>18.20%</u>
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Hill Country Environmental, Inc., Austin, TX
(environmental consulting/engrg./impact studies)
Holt Engineering, Inc., Austin, TX (geotechnical-soils)
McGray & McGray Land Surveyors, Austin, TX
(surveying)

<u>NON M/WBE TOTAL - SUBCONSULTANTS</u>	<u>3.00%</u>
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Michael Baker, Jr., Inc., Houston, TX (geographic
information systems, land use studies)
Robbin B. Sotir & Associates, Inc., Marietta, GA
(hydrologic services, geotechnical-soils)