



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

**AGENDA ITEM NO.: 9
AGENDA DATE: Thu 05/13/2004
PAGE: 1 of 4**

SUBJECT: Authorize negotiation and execution of a professional services agreement with URS CORPORATION, Austin, TX, for planning and preliminary engineering studies for the Capital Improvement Project Planning and Preliminary Engineering Studies project, in an amount not to exceed \$460,000.

AMOUNT & SOURCE OF FUNDING: Funding is available in the Fiscal Year 2003-2004 Approved Capital Budget of the Watershed Protection and Development Review Department.

FISCAL NOTE: A fiscal note is attached.

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

FOR MORE INFORMATION CONTACT: Roxanne Cook - 974-3382; Felix Benavides - 974-7027; Laura Bohl - 974-7064

PRIOR COUNCIL ACTION: N/A

BOARD AND COMMISSION ACTION: N/A

PURCHASING: Best qualification statement of eleven received.

MBE / WBE: Participation subgoals stated in the solicitation were 1.1% African-American, 5.9% Hispanic, 1.7% Native/Asian-American, and 18.2% WBE.

In 2001, the Watershed Protection and Development Review Department (WPDRD) completed Phase 1 of a Master Plan to identify and prioritize flood control, creek erosion mitigation and water quality enhancement projects/needs. The Master Plan considered seventeen (17) watersheds in the City of Austin's drainage management service area. Over \$800 million in capital improvement needs were identified and prioritized. Subsequent planning studies have identified additional WPDRD capital project needs.

Professional engineering services are required to assist with evaluating these high priority project needs in the context of an integrating the three (3) primary missions of the Department. The Department's missions are water quality protection, flood hazard and creek erosion mitigation. The identified high-priority project/study areas are experiencing significant flooding, stream erosion and/or have experienced water-quality or related environmental degradation. At each location, one need may predominate. URS Corporation will study each problem area relative to the WPDRD missions and develop project scopes which combine multiple missions into cost effective/practical projects, determine final project priorities and provide detailed preliminary engineering studies with cost estimates for several of the highest priority needs. The project cost information developed in the preliminary engineering studies will be used for developing future WPDRD Bond proposition proposals and Drainage Utility CIP Appropriations.



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Funding in the maximum amount of \$460,000 has been secured to conduct the planning and engineering services described herein. This authorization provides for funding of services related to preliminary engineering studies only.

This request allows for the development of a professional service agreement with the recommended firm. Should the City be unsuccessful in negotiating a satisfactory agreement with the recommended firm, negotiations will cease with that firm. Staff will then return to Council and request authorization to begin negotiations with the alternate recommendation listed below.

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 and alternate firms both 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) was sent to two hundred thirteen (213) firms on January 15, 2004. The RFQ solicitation package was sent to sixty (60) firms, and eleven (11) firms submitted qualification statements, no firms were certified M/WBE firms. Of the eleven (11) firms evaluated, four (4) firms were short-listed and interviewed. Interviewing the short-listed firms results in the following recommendation:



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

| | |
|--------------------------------|---------------|
| <u>NON M/WBE TOTAL – PRIME</u> | <u>57.00%</u> |
| URS Corporation, Austin, TX | 57.00% |

| | |
|-----------------------------------|---------------|
| <u>MBE TOTAL – SUBCONTRACTORS</u> | <u>13.00%</u> |
|-----------------------------------|---------------|

| | |
|--|--------------|
| <u>African American Subtotal</u> | <u>2.00%</u> |
| HVJ Associates, Austin, TX | 2.00% |
| (geotechnical-soils & environmental engineering) | |

| | |
|---|--------------|
| <u>Hispanic Subtotal</u> | <u>6.00%</u> |
| Martinez, Wright & Mendez, Inc., Austin, TX | 6.00% |
| (surveying) | |

| | |
|---|--------------|
| <u>Native/Asian American Subtotal</u> | <u>5.00%</u> |
| Raymond Chan & Associates, Inc., Austin, TX | 5.00% |
| (hydrological services, civil engineering) | |

| | |
|--|---------------|
| <u>WBE TOTAL – SUBCONTRACTORS</u> | <u>20.00%</u> |
| Glenrose Engineering, Austin, TX | 15.00% |
| (environmental engineering & consulting) | |
| Hicks and Company, Austin, TX | 5.00% |
| (environmental consulting) | |

| | |
|---|---------------|
| <u>NON M/WBE TOTAL – SUBCONTRACTORS</u> | <u>10.00%</u> |
| Alan Plummer Associates, Inc., Austin, TX | 5.00% |
| (water quality expertise) | |
| Mainstream Restoration, Inc., Bozeman, MT | 5.00% |
| (specialized services) | |



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ALTERNATE RECOMMENDATION: - PBS&J, INC., AUSTIN, TX- Total Participation:

| | |
|--------------------------------|---------------|
| <u>NON M/WBE TOTAL – PRIME</u> | <u>55.50%</u> |
| PBS&J, Inc., Austin, TX | 55.50% |

| | |
|-----------------------------------|---------------|
| <u>MBE TOTAL – SUBCONTRACTORS</u> | <u>13.50%</u> |
|-----------------------------------|---------------|

| | |
|--|--------------|
| <u>African American Subtotal</u> | <u>1.60%</u> |
| HVJ Associates, Inc., Austin, TX (geotechnical & environmental engineering) | 1.60% |

| | |
|---|--------------|
| <u>Hispanic Subtotal</u> | <u>6.50%</u> |
| DAVCAR Engineering Services, Austin, TX (civil engineering, feasibility studies) | 6.50% |

| | |
|--|--------------|
| <u>Native/Asian American Subtotal</u> | <u>5.40%</u> |
| Raymond Chan & Associates, Inc., Austin, TX (civil engineering, hydrological services, environmental impact) | 5.40% |

| | |
|--|---------------|
| <u>WBE TOTAL – SUBCONTRACTORS</u> | <u>24.50%</u> |
| Dynamic Reprographics, Inc., Austin, TX (blueprinting) | 1.70% |
| Glenrose Engineering, Inc., Austin, TX (environmental engineering) | 5.40% |
| Holt Engineering, Inc., Austin, TX (geotechnical-soils engineering) | 5.40% |
| Kurkjian Engineering Corporation, Austin, TX (civil engineering) | 6.50% |
| Landmark Surveying, Inc., Austin, TX (land surveying) | 2.20% |
| Martha Ferrero Juch, P.E., Inc., Round Rock, TX (civil engineering) | 3.30% |

| | |
|---|--------------|
| <u>NON M/WBE TOTAL – SUBCONTRACTORS</u> | <u>6.50%</u> |
| Aquafor Beech, Ltd., Kingston, Ontario, Canada (fluvial geomorphology & stream restoration) | 4.30% |
| Geo-Solutions, Inc., Austin, TX (engineering consulting, civil, drainage & geotechnical-soils engineering) | 2.20% |

CIP BUDGET FISCAL NOTE

DATE OF COUNCIL CONSIDERATION:

13-May-04

WHERE ON AGENDA:

DEPARTMENT:

Watershed Protection & Development Review

Description: Authorize negotiation and execution of a professional services agreement with URS CORPORATION, Austin, TX. for planning and preliminary engineering studies for the Capital Improvement Project Planning and Preliminary Engineering Studies project, in an amount not to exceed \$460,000.

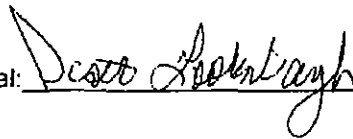
FINANCIAL INFORMATION:

PRELIMINARY ENGINEERING

| | |
|------------------------|----------------------------------|
| Project Name: | FUND |
| Project Authorization: | 2003-2004 Amended Capital Budget |
| Funding Source: | Drainage Utility Funding |
| Fund/Agency/Orgn: | 4850-617-2012 |

| | |
|-----------------------------|---------------------------|
| Total Current Appropriation | \$481,000.00 |
| Unencumbered Balance | \$480,782.00 |
| Amount of this Action | <u>(\$460,000.00)</u> |
| Remaining Balance | <u><u>\$20,782.00</u></u> |

Financial Approval:



Date:

4/27/04.

**Public Works Department
Evaluation of Consultant Qualifications**

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Composite

Thursday, February 12, 2004

EVALUATION MATRIX

Capital Improvement Project Planning & Preliminary Engineering Studies

Gary M. Kosut, P.E.

| Firm (or Joint Venture) | Item 1 (Yes or No) | Item 2 (Yes or No) | Item 3 (25) Experience at Project Manager (a) Previous (a) | Item 4 (15) Experience and Availability of Personnel (a) Staff | Item 5 (15 w/ sub) (20 w/ sub) Firm's Previous Completion of Similar Experience | Item 6 (15 w/ sub) (20 w/ sub) Subcontract Firm's Previous Project Experience | Item 7 (10) Firm's Testimony with Client Issues | Item 8 (12) Firm's Structural and Project Approach | Item 9 (11) Firm's COA Experience with Parks | Item 10 (100) SUE TOTAL | Item 11 (25) Overall Interview | Item 12 (125) TOTAL POINTS |
|--|-----------------------|-----------------------|--|---|---|--|---|--|--|----------------------------------|---|-------------------------------------|
| URS Corporation | Y | Y | 19.2 | 11.8 | 12.4 | 13 | 7 | 11 | 11 | 85.40 | 20.70 | 106.10 |
| PBS&J Inc | Y | Y | 20.5 | 12.2 | 12.8 | 13.4 | 6.2 | 10.8 | 11 | 87.60 | 17.90 | 105.50 |
| Essey Consultants, Inc. | Y | Y | 18.6 | 10.2 | 11.6 | 10.6 | 7 | 9.4 | 11 | 79.40 | 22.40 | 101.80 |
| Carter & Burgess, Inc | Y | Y | 18.2 | 10.2 | 12.6 | 12.6 | 5.8 | 9.2 | 11 | 79.80 | 20.10 | 99.90 |
| Turrel, Collier & Braden, Inc. | Y | Y | 17.8 | 10.8 | 10.4 | 11.4 | 6.4 | 8.4 | 11 | 75.00 | | 75.00 |
| Kellogg, Brown & Root, Inc. | Y | Y | 17.8 | 10.2 | 9.6 | 11.2 | 5 | 9.6 | 11 | 75.40 | | 75.40 |
| Daniel, Mann, Johnson & Mendenhall Engineering Corp. | Y | Y | 15.6 | 9 | 9 | 10.4 | 5.4 | 7.2 | 11 | 57.80 | | 57.80 |
| Associated Consulting Engineers, Inc. | Y | Y | 15 | 9.2 | 7.4 | 10 | 5.6 | 5.4 | 11 | 64.60 | | 64.60 |
| Axiom-Bial Engineering | Y | Y | 14.2 | 9.4 | 5.6 | 9.2 | 4.6 | 6.2 | 11 | 61.60 | | 61.60 |
| Baker-Archon & Associates Inc | Y | Y | 13.8 | 8.6 | 7 | 6.2 | 5.2 | 6 | 11 | 59.80 | | 59.80 |
| Fonseca & Nichols, Inc. | N | Y | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | 0 |