



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

**AGENDA ITEM NO.: 7
AGENDA DATE: Thu 02/05/2004
PAGE: 1 of 3**

SUBJECT: Authorize negotiation and execution of an amendment to the professional services agreement with URS CORPORATION, A NEVADA CORPORATION, Austin, TX, for completion of design, bid/award, construction phase services and warranty assistance for the Mabel Davis Park Landfill Site Assessment and Remediation Project, in an amount not to exceed \$250,000, for a total contract amount not to exceed \$1,003,876.

AMOUNT & SOURCE OF FUNDING: Funding in the amount of \$250,000 is available in the Fiscal Year 2003-2004 Capital Budget of the Solid Waste Services Department.

FISCAL NOTE: A fiscal note is attached.

REQUESTING Public Works
DEPARTMEN for Solid Waste Services;
T:

**DIRECTOR'S
AUTHORIZATION:** Sondra Creighton

FOR MORE INFORMATION CONTACT: Christina Calvery, 974-7094; Hani Michel, 974-1962; Laura Bohl, 974-7064

PRIOR COUNCIL ACTION: 12/12/02 - Professional Services Agreement.

BOARD AND COMMISSION ACTION: N/A

PURCHASING: N/A

MBE / WBE: 19% MBE and 7.66% WBE subcontractor participation to date.

From 1944 to 1955, the City of Austin, pursuant to an agreement with St. Edward's University, placed municipal solid waste on a tract owned by the University that included the present site of Mabel Davis Park. Because the extent and nature of the materials in the landfill was largely unknown, the Mabel Davis Park Landfill Site Assessment and Remediation Project was initiated in 1993 to assess the impact of the landfill on the park and surrounding properties, to address required remediation and to provide for long term care and maintenance.

Radian International, L.L.C. (now known as URS Corporation, a Nevada Corporation) was hired and initially focused on identifying the boundaries of the landfill, evaluating water quality impacts and whether landfill gas posed a threat to adjacent properties.

In 1995, as part of the development of a long-term care and maintenance plan, URS Corporation identified the need for flood control and drainage improvements. In 1999, during design work for these improvements large numbers of automotive battery casings were discovered at the site. As a result of this discovery, select areas of the park were evaluated for lead (Pb) contamination. Analysis of soil samples collected in the selected areas revealed the existence of lead (Pb) contamination. The results of these sample analyses resulted in the City entering into a Voluntary Cleanup Agreement with the Texas Commission on Environmental Quality (TCEQ), formerly known as Texas Natural Resource Conservation Commission (TNRCC). Mabel Davis Park Landfill has entered the TCEQ Voluntary Cleanup Program and has been assigned VCP# 1156 as the program's identification number. Additional



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

**AGENDA ITEM NO.: 7
AGENDA DATE: Thu 02/05/2004
PAGE: 2 of 3**

sampling in the public areas of the park required under this agreement revealed pesticide contamination suspected to be related to a 1979 release event. The discovery of the pesticides resulted in the closure of the park by the City in May 2000 to allow for the further testing.

An extensive site sampling plan and health and safety plan was developed and is being implemented by URS Corporation. Additional environmental consulting services, under separate contract, were necessary to complete the assessment of the extent of the existing environmental contamination at the site and to develop and submit an Affected Property Assessment Report (APAR) required by and for TCEQ's Voluntary Cleanup Program's approval. These activities will allow the City to complete the determination of the risk, if any, to public health and safety, to provide information necessary to estimate the cost of the final remediation of the site and to comply with state regulations.

A Request for Qualifications (RFQ) was issued in November 2002 seeking qualified environmental consulting expertise to design a site remediation plan for Mabel Davis Park, develop environmental construction drawings and specifications and to provide construction phase services during the remediation activities. The objective is to address widespread soil contamination, rehabilitate a historical municipal landfill, manage landfill leachate, and stabilize the stream channel crossing the landfill.

Review of the consultant's initial design documents by City staff resulted in a recommendation for a different creek channel lining design to better preserve the actual character of the creek channels and decrease long-term maintenance costs. The overall scope of the remediation design has also been changed due to sampling results recently received, necessitating some redesign work. Additional changes have been made to the scope of work to address site plan permit review comments.

Staff requests additional authorization to address the above mentioned changes in scope and to complete the design, bid/award, construction phase management and warranty assistance phases of this project.

| <u>ACTION</u> | <u>DESCRIPTION</u> | <u>AMOUNT</u> |
|---------------|--|----------------|
| 12/12/02 | Professional Services Agreement Council Authorization ((\$750,000 contracting authority granted by Council)) | \$662,771.00 |
| Admin | Negotiated additional field work and design for ball field area, leachate collection system, creek/channel design, remediation of off-site pond | \$49,105.00 |
| Admin | Negotiated additional fieldwork and design for tree surveying, leachate collection system utility support, landfill boundary delineation | \$42,000.00 |
| Proposed | Proposed amendment - initial scope of work changes recommended by staff necessitated additional design, bid/award, construction phase services, and warranty assistance to complete site remediation and drainage improvements | \$250,000.00 |
| TOTAL | | \$1,003,876.00 |



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

**AGENDA ITEM NO.: 7
AGENDA DATE: Thu 02/05/2004
PAGE: 3 of 3**

Subconsultant participation stated in the original agreement was 10% African American, 10% Hispanic, 10% Native/Asian American and 25% WBE. Participation for this amendment:

| | | |
|--|-----------------|-------------|
| NON M/WBE TOTAL – PRIME | \$215,321 | 86.1% |
| URS CORPORATION, A NEVADA CORPORATION, Austin, TX | | |
| <u>MBE TOTAL – SUBCONTRACTORS</u> | <u>\$23,550</u> | <u>9.4%</u> |
| <u>MH Hispanic Subtotal</u> | <u>\$350</u> | <u>0.1%</u> |
| Martinez, Wright & Mendez, Inc., Austin, TX (surveying) | \$350 | 0.1% |
| <u>Native/Asian American Subtotal</u> | <u>\$23,200</u> | <u>9.3%</u> |
| DHL Analytical, Round Rock, TX (lab and field testing, chemical laboratory services) | \$23,200 | 9.3% |
| <u>WBE TOTAL – SUBCONTRACTORS</u> | <u>\$11,129</u> | <u>4.5%</u> |
| (FR) Baer Engineering & Environmental Consulting, Inc, Austin, TX (soil remediation design, field sampling/monitoring, engineering support, environmental consulting) | \$11,129 | 4.5% |

Overall estimated subconsultant participation, including this amendment: 0% MB, 10.89% MH, 5.77% MA, 6.86% WBE, 1.08% Non M/WBE.