



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

**AGENDA ITEM NO.: 29  
AGENDA DATE: Thu 09/29/2005  
PAGE: 1 of 4**

**SUBJECT:** Authorize negotiation and execution of an amendment to the professional services agreement with URS CORPORATION, a Nevada Corporation, Austin, TX, for completion of construction phase services and warranty assistance for the Mabel Davis Park Landfill Site Assessment and Remediation Project in the amount of \$150,000 for a total contract amount not to exceed \$1,311,860.

**AMOUNT & SOURCE OF FUNDING:** Funding in the amount of \$150,000 is available in the Fiscal Year 2004-2005 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; Joe Word, 974-1978; Laura Bohl, 974-7064

**PRIOR COUNCIL ACTION:** 12/12/02 - Professional Services Agreement; 2-5-04 - Supplemental Amendment #1.

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

**PURCHASING:** N/A

**MBE / WBE:** 15% MBE and 6.3% WBE subcontractor participation to date.

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From 1944 to 1955, the City of Austin, under 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 were 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 focused initially on identifying the boundaries of the landfill, and on 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. During design work for these improvements, in 1999 large numbers of automotive battery casings were discovered at the site. As a result, selected areas of the park were evaluated for lead contamination. Analysis of soil samples collected in the selected areas revealed the existence of lead 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 sampling in the public areas of



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

A site sampling plan and a health and safety plan were developed and 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 allowed 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 provide construction-phase services during the remediation activities. The objective was 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 was changed due to additional sampling analyses received, which necessitated some redesign work. Additional changes were made to the scope of work to address site plan permit review comments. Challenges resulting from actual field conditions have prompted additional design related resolutions. Due to additions to the scope of construction-related work (including the design for a new walking trail to complete the existing walking trail within the confines of the park, and weather related issues), additional construction management services will be required through the completion of the construction contract.

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

**AUTHORIZATION HISTORY**

<b>AMOUNT</b>	<b>DATE – DESCRIPTION</b>
\$ 750,000.00	12/12/02 (Council) Professional Services Agreement
\$ 49,105.00	06/19/03 (Administrative Authority) Negotiated additional field work and design for ball field area, leachate collection system, creek/channel design, remediation of off-site pond
\$ 42,000.00	07/02/03 (Administrative Authority) Negotiated additional fieldwork and design for tree surveying, leachate collection system utility support, landfill boundary delineation



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<b>\$ 250,000.00</b>	02/05/04 (Council) 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
<b>\$ 70,755.00</b>	08/11/05 (Administrative Authority) Addition of construction management services related to the Austin Clean Water Program portion of the project, additional home office support related tasks, and design efforts related to the installation of a new walking trail which will complete the walking trail within the confines of the park
<b>\$ 150,000.00</b>	Proposed (09/29/05) Current estimate for remaining work to bring project to final completion. Additional design related efforts and construction management services for the project to include completion of TCEQ requirements for environmental closure of an impacted adjacent property, senior level on-site project representative, home office support and the addition of a specified construction completion report.

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<b>\$1,311,860.00</b>	<b>Total Contract Authorization</b>
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**CONTRACT HISTORY**

<u>AMOUNT</u>	<u>DATE -- DESCRIPTION</u>
\$662,771.00	03/26/03 -- Original Professional Services Agreement for development of site remediation plan, provide design, bid/award and six months of construction phase services
\$91,105.00	09/18/03 -- Administrative -- Additional field work, evaluation, and design for ball field area, leachate collection system, creek and channel design, adjacent property owner property, in addition to, site development permitting support.
\$225,150.00	05/11/04 -- SA #1 -- Additional design work relating to leachate collection system, wastewater discharge permit application, leach pump station, channel modifications, ball field remediation. Additional three months of construction management to include onsite owner's representative, home office support, and related tasks.
\$70,755.00	08/11/05 -- SA #2 -- Addition of construction management services related to the Austin Clean Water Program portion of the project, additional home office support related tasks, and design efforts related to the installation of a new walking trail which will complete the walking trail within the confines of the park
\$120,645.00	Proposed -- SA #3 -- Current estimate for remaining work to bring project to final completion. Additional design support to accommodate impacted adjacent property owner issues. Additional construction management services to include senior level on-site project representative and home office support relating to extension of contract duration due to field changes and rain events.



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**\$1,170,426.00    Total Contract Expenditures**



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

<b>NON M/WBE TOTAL -- PRIME</b>	<b>\$ 120,645.00</b>	<b>100%</b>
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**URS CORPORATION, A NEVADA CORPORATION, Austin, TX**

<b>MBE TOTAL -- SUBCONSULTANTS</b>	<b>\$0.00</b>	<b>0%</b>
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<b>WBE TOTAL -- SUBCONTRACTORS</b>	<b>\$0.00</b>	<b>0%</b>
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<b>NON M/WBE TOTAL -- SUBCONTRACTORS</b>	<b>\$0.00</b>	<b>0%</b>
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Overall participation for the entire project, including this amendment:

**PRIME:**

**78.7 % Non M/WBE.**

**SUBCONSULTANTS:**

**11% MH; 4 % MA; 6.3% WBE**

**CIP  
FISCAL NOTE**

**DATE OF COUNCIL CONSIDERATION:**  
**WHERE ON AGENDA:**  
**DEPARTMENT:**

9/29/2005  
Resolution  
Solid Waste Services

**DESCRIPTION:** Authorize negotiation and execution of an amendment to the professional services agreement with URS CORPORATION, A NEVADA CORPORATION, Austin, Texas for completion of construction phase services and warranty assistance for the Mabel Davis Park Landfill Site Assessment and Remediation Project in the of \$150,000 for a total contract amount not to exceed \$1,311,850.

**FINANCIAL INFORMATION:**

Parent Project Name:	Mabel Davis Park
Project Authorization:	2004-05 Approved CIP Budget
Funding Source:	Current Revenue

Number: 4800-157-0151

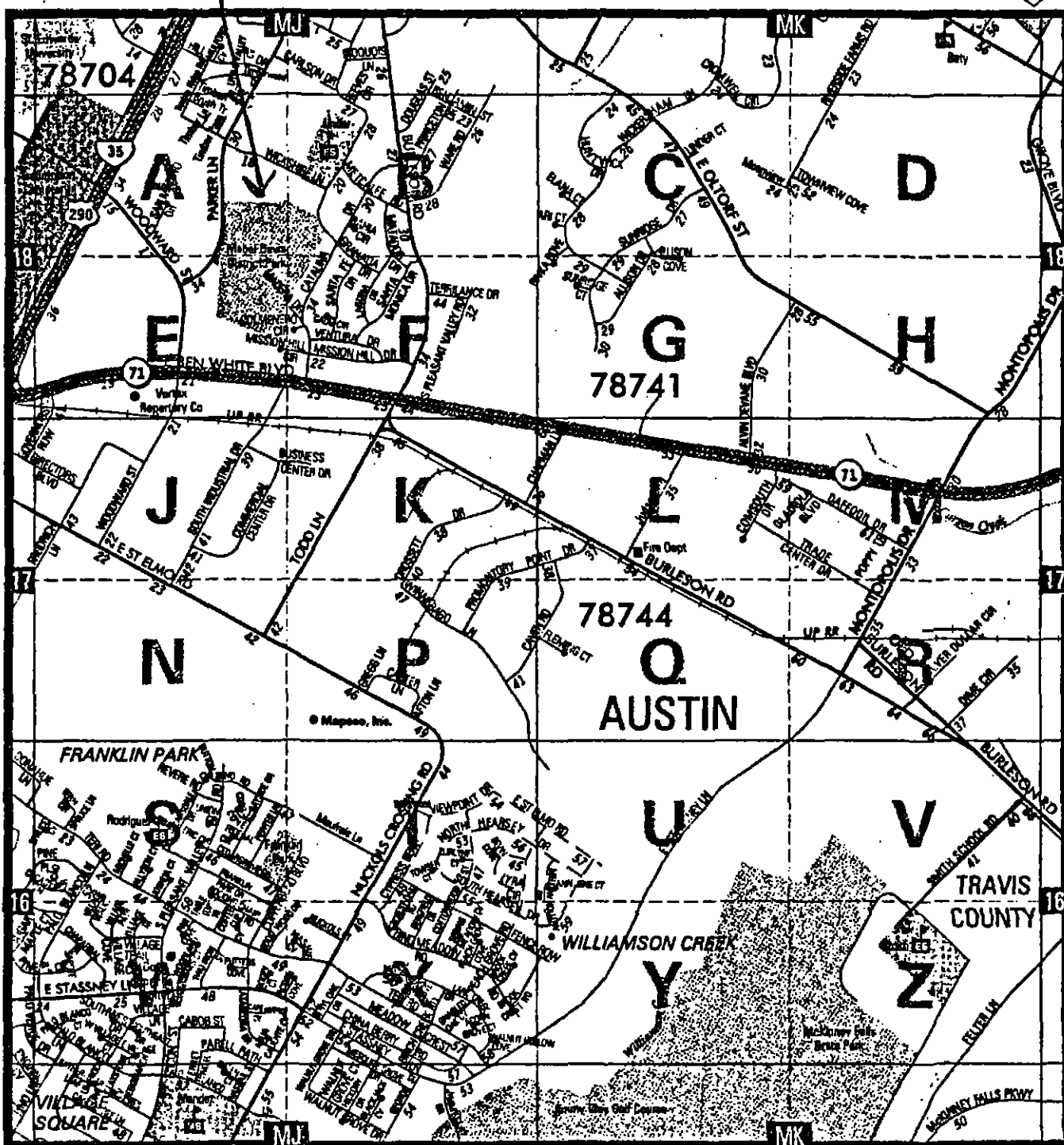
Current Appropriation	\$ 9,970,000.00
Unencumbered Balance	\$ 1,666,153.12
Amount of This Action	<u>\$ (150,000.00)</u>
Remaining Balance	<u>\$ 1,516,153.12</u>

Ref. #: 4800-157-0151

Department Signature: *Lee Cooper* Date: 9-21-05

RCA 9560

CONTINUED ON MAP 615



**CONTINUED ON MAP 644**

CONTINUED ON MAP 675

CONTINUED ON MAP 646

SCALE IN MILES

A horizontal number line with tick marks at 0,  $\frac{1}{8}$ ,  $\frac{1}{4}$ ,  $\frac{3}{8}$ , and  $\frac{1}{2}$ .

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SCALE IN FEET

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