



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

**AGENDA ITEM NO.: 28
AGENDA DATE: Thu 04/07/2005
PAGE: 1 of 3**

SUBJECT: Authorize negotiation and execution of a professional services agreement with URS CORPORATION, A NEVADA CORPORATION, Austin, TX, for engineering services for Austin-Bergstrom International Airport (ABIA) Airfield Lighting Improvements and Airfield Pavement Rehabilitation in an amount not to exceed \$310,000.

AMOUNT & SOURCE OF FUNDING: Funding is available in the Fiscal Year 2004-2005 Capital Budget of the Aviation Department.

FISCAL NOTE: A fiscal note is attached.

REQUESTING Public Works
DEPARTMENT: for Aviation;

**DIRECTOR'S
AUTHORIZATION:** Sondra Creighton

FOR MORE INFORMATION CONTACT: Alex Gonzales, 974-7139; Dale Thompson, 530-5544; Felix Benavides, 974-7027; Laura Bohl, 974-7064

PRIOR COUNCIL ACTION: N/A

BOARD AND COMMISSION ACTION: N/A

PURCHASING: Best qualification statement of seven received.

MBE / WBE: 32.00% DBE sub consultant participation.

The purpose of this project is to upgrade and modernize the airfield lighting system and to provide rehabilitative repairs and improvements to the airfield pavement system.

Anticipated work items for the airfield lighting system portion include, but are not limited to: replacement of obsolete lighting fixtures on the runway, taxiway and apron areas; repair, replace, and install lighted and non-lighted guidance signs; upgrade the airfield lighting control and monitoring system to improve performance, reliability, serviceability and to eliminate compatibility problems; and miscellaneous items related to the overall airfield lighting and guidance systems.

Anticipated work items for the airfield pavement portion include, but are not limited to: pavement repairs to runway, taxiway, and apron areas in order to extend the service life of the pavement; crack sealing; joint seal repair; spall repairs; full and partial depth repairs; concrete panel replacement; striping; replace or install pavement markings related to the lighting and guidance sign system; asphalt paving; remedial grading and drainage work; and miscellaneous items related to the overall airfield pavement system.

The selected consultant will need to provide a recommended scope of work along with associated alternatives and cost estimates. The selected consultant will be expected to provide experience related to the preparation of information to support federally funded grant programs – specifically those that are funded through the Federal Aviation Administration (FAA). This also includes familiarity with specific provisions of an FAA project, including but not limited to: specific advertising requirements; specific technical specifications; federal contract provisions; and grant certifications necessary to ensure federal grant participation in the project. The referenced project is Federally funded and will be designed and



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constructed under an active airfield condition; therefore consideration of mitigating impacts to airport operations is critical.

The City will authorize the engineering services to be conducted in phases. Assuming satisfactory performance, the City intends to retain the engineering consultants selected for all phases of this project.

This request allows for the development of a professional services 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.

Notification of issuance of a Request for Qualifications (RFQ) for the subject services was sent to two hundred thirty-five (235) firms on January 7, 2005. The RFQ was obtained by thirty (30) firms, and seven (7) firms submitted qualification statements. One (1) of the firms was a certified DBE firm. The evaluation of the submittals of the seven (7) firms results in the following recommendation:

Participation goals stated in the solicitation were 27.70% DBE. The recommended and the alternate firms both provided DBE Compliance Plans, which were approved by the Department of Small and Minority Business Resources.

RECOMMENDED FIRM: URS CORPORATION, A NEVADA CORPORATION, AUSTIN, TX –
Total Participation:

NON DBE TOTAL – PRIME	38.00%
URS Corporation, a Nevada Corporation, Austin, TX	38.00%
DBE TOTAL – SUBCONSULTANTS	32.00%
(MH)Martinez, Wright & Mendez, Inc., Austin, TX (surveying, civil engineering)	30.00%
(MB)HVJ Associates, Inc., Austin, TX (engineering services, geotechnical soils)	2.00%
NON DBE TOTAL – SUBCONSULTANTS	30.00%
CH2M Hill, Austin, TX (electrical)	30.00%



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ALTERNATE FIRM: PBS&J, AUSTIN, TX – Total Participation:

NON DBE TOTAL – PRIME	60.00%
PBS&J, Austin, TX	60.00%
DBE TOTAL – SUBCONSULTANTS	40.00%
(MB)HVJ Associates, Inc., Austin, TX (civil engineering, geotechnical-soils)	25.00%
(FR)K Friese and Associates, Inc., Austin, TX (civil engineering)	15.00%

CIP BUDGET FISCAL NOTE

DATE OF COUNCIL CONSIDERATION:
WHERE ON AGENDA:
DEPARTMENT:

7-Apr-05
Resolution
Aviation

Description: Authorize negotiation a professional services agreement with URS CORPORATION, A NEVADA CORPORATION, Austin, TX for engineering services for Austin-Bergstrom International Airport (ABIA) Airfield Lighting Improvements and Airfield Pavement Rehabilitation in an amount not to exceed \$310,000.

FINANCIAL INFORMATION:

Project Name:	ABIA Improvements
Project Authorization:	2004-05 Capital Budget
Funding Source:	Airport Capital Fund
	Entitlement grants
Fund/Agency/Orgn:	4910-817-3091

Current Appropriation	\$	122,152,000
Unencumbered Balance		34,269,583
Amount of this Action		<u>(310,000)</u>
Available Balance	\$	33,959,583

Use of Estimated Remaining Balance

Noise Mitigation and Flight Track Monitoring System	\$	13,483,029
Terminal Modifications		49,268
Taxiway A, K (J to L)		28,786
Balcony Etched Glass		48,900
Etched Glass, Engineering Support		6,988
Rwy 17R/35L Holding Apron		100,134
Airfield Security Gates, Improvements		101,010
Field Maintenance Facility		69,649
Pavement Rehabilitation		218,193
Security System Improvements		4,813
Alternative Fuel (Propane) Facility		2,805
Parking Structure Rehabilitation		23,477
Emergency Dispatch Center at Ops Building		74,063
Public Parking Improvements		304,065
Pavement Maintenance		1,199,435
Terminal Improvements		2,225,582
APPD CIP		81,723
Info Systems-Comm. Center		12,754
Air Cargo Pond Correction		65,458

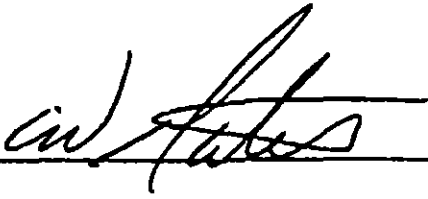
Baggage Screen	992,534
Terminal Leak Repairs	1,698,724
Bldg 6010 Roof Repairs	218,394
ERS Perimeter Road Study	347,774
AIPP Ped Bridge	13,908
Elevator & Escalator Improvements	4,844,250
Maynard Tract	39,110
Airfield Lighting Improvements Pavement Rehab	2,659,790
Noise Mitigation	4,675,000
ABIA Security Improvements Phase 2	193,792
AIPP 2005	25,000
Parent level	<u>151,178</u>

\$	33,959,583	\$	<u>33,959,583</u>
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Currently Unbudgeted/Unobligated

\$	<u>0</u>
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Finance:



Date:

3/15/05

**Public Works Department
Evaluation of Consultant Qualifications**

Composite

Received:

February 8, 2005

Project:

ABIA Airfield Lighting Improvement & Airfield Pavement Rehabilitation**EVALUATION MATRIX**

Project Manager:

Alex Gonzales

Firm (or Joint Venture)	Item 1 [Yes or No] MWBE Goals met or G.F.E.	Item 2 [Yes or No] Prime Firm's EEO Program	Item 3 [24] Experience of Project Manager [10] Principal Engineer [6]	Item 4 [15] Experience and Availability of Proposed Staff	Item 5 [15 w/subs] [30 w/o subs] Prime Firm's Comparable Project Experience	Item 6 [15 w/subs] [0 w/o subs] Subconsultant Firms' Comparable Project Experience	Item 7 [6] Team's Experience with Austin Issues	Item 8 [12] Team's Structure and Project Approach	Item 9 [11] COA Experience with Prime	Item 10 [100] SUB TOTAL	Item 10 [25] Optional Interview	TOTAL POINTS [125]
URS Corporation, A Nevada Corporation	Yes	Yes	22.5	13.2	14.8	14.2	7.7	11.0	11	94.3		94.3
PBS&J	Yes	Yes	21.8	11.2	14.7	11.3	6.2	10.7	11	86.8		86.8
Dannenbaum Engineering Corp.	Yes	Yes	18.7	12.5	12.7	12.8	7.2	10.7	11	85.5		85.5
Delta Airport Consultants, Inc.	Yes	Yes	18.2	12.3	12.7	11.8	5.0	10.8	11	81.8		81.8
Koiz Associates, Inc.	Yes	Yes	16.3	11.2	12.2	12.7	6.5	9.5	11	79.3		79.3
Claunch & Miller, Inc.	Yes	Yes	17.0	11.0	10.8	12.3	6.5	8.3	11	77.0		77.0
Profile Consultants, Inc.	Yes	Yes	12.0	7.5	8.5	10.0	4.3	7.5	11	60.8		60.8

PLANNING & ENGINEERING
DEPARTMENT OF TRANSPORTATION
CITY OF AUSTIN



AUSTIN-BERGSTROM INTERNATIONAL AIRPORT RUNWAY/TAXIWAY SYSTEM

