

A U S T I N C I T Y C O U N C I L

AGENDA



Thursday, November 30, 2006

Back Print

Public Works RECOMMENDATION FOR COUNCIL ACTION

ITEM No 21

Subject Authorize negotiation and execution of a professional services agreement with DELTA AIRPORT CONSULTANTS, INC , Austin, TX, for engineering services for Austin-Bergstrom International Airport Runway 35L Bypass Taxiway in an amount not to exceed \$565,000

Amount and Source of Funding Funding is available in the Fiscal Year 2006-2007 Capital Budget of the Aviation Department

Fiscal Note A fiscal note is attached

Additional Backup Material

(click to open)

- ☐ EVALUATION MATRIX
- ☐ MAP
- ☐ Fiscal Note
- ☐ M/WBE SUB_GOALS REVISED
- ☐ COMMISSION RECOMMENDATION

For More Information Tony Krauss 974-7138, Felix Benavides 974-7027, Laura Bohl 974-7064

Purchasing Language Best qualification statement of five statements received

MBE/WBE This contract will be awarded in compliance with the requirements of 49 CFR Part 26 (Disadvantaged Business Enterprise Program) and Chapter 2-9B of the City Code (Minority-Owned and Women-Owned Business Enterprise Procurement Program) by meeting the goal, 31% DBE subconsultant participation

Boards and Commission Action Recommended by the Austin Airport Advisory Commission

The existing West Runway 17R/35L and the parallel Taxiway C were constructed in 1957-1958 as the primary runway for Bergstrom Air Force Base. In 1995, the runway and taxiway were rehabilitated as part of the construction of the new Austin-Bergstrom International Airport. In 1997, the runway was certified and cargo operations commenced. Since passenger operations began in 1999, the West Runway has handled approximately one-half of the total commercial operations.

The purpose of this project is to provide an aircraft bypass capability at the south end of Runway 17R/35L. The current condition at Runway 35L only allows a single aircraft to access the runway for takeoff. Bottlenecks may occur when a departing aircraft approaches the runway but is not immediately ready for takeoff, and blocks runway access for subsequent departing aircraft. A bypass taxiway at this location will provide flexibility in runway use by enhancing the ground maneuverability of departing aircraft. Runway 35L is the only runway at ABIA without a bypass capability.

This is a federally funded project. The funding and budget for preliminary, final design, and construction phase services have been established. The project will be designed and constructed under active airfield conditions, 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 selected engineering consultant for all phases of this project.

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.

**Public Works Department
Evaluation of Consultant Qualifications**

Received

August 30, 2006

Project

ABIA Runway 35L Bypass Taxiway

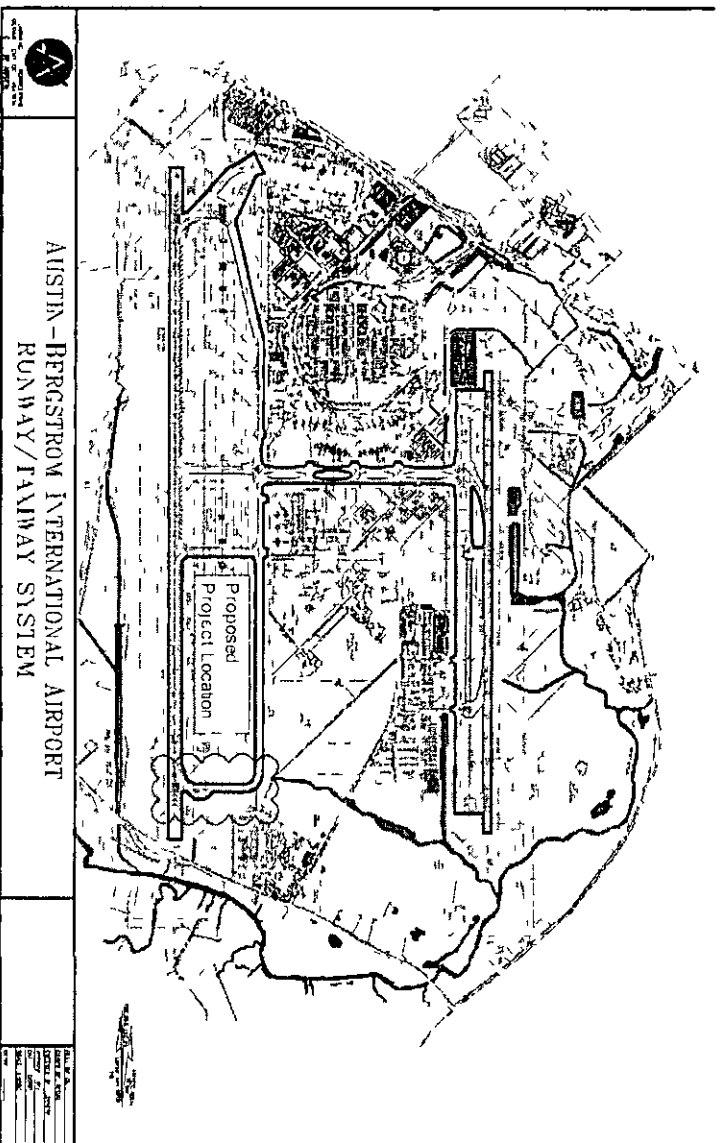
EVALUATION MATRIX

Project Manager

Tony Krauss

Firm (or Joint Venture)	Item 1 [Yes or No] M/WBE Goals met or G F E	Item 2 [Yes or No] Prime Firms EEO Program	Item 3 [24] Experience of Project Manager (10) / Principal (6) / Engineer (8)	Item 4 [15] Experience and Availability of Proposed Staff	Item 5 [15 w/subs] [30 w/o subs] Prime Firms Comparable Project Experience	Item 6 [15 w/subs] [0 w/o subs] Subconsultant Firms Comparable Project Experience	Item 7 [8] Team's Experience with Austin Issues	Item 8 [12] Team's Structure and Project Approach	Item 9 [11] COA Experience with Prime	SUB TOTAL [100]	Item 10 [25] Optional Interview	TOTAL POINTS [125]
Delta Airport Consultants Inc	Yes	Yes	18 80	11 60	12 80	11 00	7 40	10 60	11 00	83 20	18 80	102 00
Carter & Burgess Inc	Yes	Yes	19 00	11 60	13 00	11 40	6 80	10 40	11 00	83 20	21 60	104 80
PBS & J	Yes	Yes	19 20	11 00	12 60	11 40	6 60	10 10	11 00	81 90	17 80	99 70
URS Corporation	Yes	Yes	18 20	10 00	12 40	11 80	6 90	9 40	11 00	79 70		79 70
DMJM Aviation, Inc	Yes	Yes	19 00	10 40	12 40	10 60	5 80	9 60	11 00	78 80		78 80

Attachment 1



PWY 351 Bypass Tm

CIP BUDGET FISCAL NOTE

DATE OF COUNCIL CONSIDERATION
WHERE ON AGENDA
DEPARTMENT

30-Nov-06
Resolution
Aviation

Description Authorize negotiation and execution of a professional services agreement with Delta Airport Consultants, Inc , Austin, TX for engineering services for Austin-Bergstrom International Airport Runway 35L Bypass Taxiway in an amount not to exceed \$565,000

FINANCIAL INFORMATION

Project Name	Runway 35L Bypass Taxiway
Project Authorization	2006-07 Capital Budget
Funding Source	Airport Capital Fund
	Entitlement grants
Fund/Department/Unit	4910-8107-3113

Current Appropriation	\$ 1,000,000
Unencumbered Balance	987,488
Amount of this Action	<u>(565 000)</u>
Available Balance	\$ 422,488

Notification of issuance of a Request for Qualifications (RFQ) for the subject services was sent to 248 firms on August 2, 2006. The RFQ was obtained by 29 firms, and five firms submitted qualification statements. None of the firms were certified DBE firms. Of the five firms evaluated, three firms were short-listed and interviewed. Interviewing of the short-listed firms results in the following recommendation:

The participation goal stated in the solicitation was 21.0% DBE. Both the recommended and alternate firms provided DBE Compliance Plans that met the goals of the solicitation and were approved by the Department of Small and Minority Business Resources.

RECOMMENDED FIRM DELTA AIRPORT CONSULTANTS, INC., AUSTIN, TX – Total Participation

NON DBE TOTAL – PRIME	54.00%
Delta Airport Consultants, Inc., Austin, TX	54.00%
DBE TOTAL – SUBCONSULTANTS	31.00%
Othon Consulting, Inc., Austin, TX (storm water & environmental design & permitting, qc review, project inspection)	25.00%
ASD Consultants, Austin, TX (cost estimating)	1.00%
Macias and Associates, Inc., Austin, TX (design surveys)	5.00%
NON DBE TOTAL – SUBCONSULTANTS	15.00%
Holt Engineering, Austin, TX (geotechnical soils investigation & construction materials testing)	15.00%

ALTERNATE FIRM CARTER & BURGESS, INC, AUSTIN, TX – Total Participation

NON DBE TOTAL – PRIME	67.00%
Carter & Burgess, Inc., Austin, TX	67.00%
DBE TOTAL – SUBCONSULTANTS	21.00%
Martinez, Wright & Mendez, Inc., Austin, TX (civil engineering, drainage, surveying services, GPS)	5.00%
Davcar Engineering, Austin, TX (project scheduling, construction)	16.00%
NON DBE TOTAL – SUBCONSULTANTS	12.00%
Kleinfelder, Inc., Austin, TX (geotechnical-soils)	10.00%
CH2M Hill, Austin, TX (electrical)	2.00%

AUSTIN AIRPORT ADVISORY COMMISSION
Record of Action

DATE: November 14, 2006

AGENDA ITEM 5 d) Approval of RCA - Authorize negotiation and execution of a professional services agreement with DELTA AIRPORT CONSULTANTS, INC , Austin, TX, for engineering services for Austin-Bergstrom International Airport Runway 35L Bypass Taxiway in an amount not to exceed \$565,000

MOTION BY Lauren Mathews

SECOND BY. Philip Rosenbaum

MOTION To approve the RCA

MEMBER'S NAME	FOR	AGAINST	ABSTAIN	ABSENT
Richard Hatfield	X			
Carolyn Lowe	X			
Scott Madole			X	
Hannah Riddering	X			
Phil Williams				X
Art Barraza	X			
Lauren Mathews	X			
Philip Rosenbaum	X			
Steven Hart				X
TOTALS	For 6	Against 0	Abstain 1	Absent 2

RECORDED BY Richard Hatfield