

AGENDA



Thursday, June 8, 2006

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Public Works
RECOMMENDATION FOR COUNCIL
ACTION

ITEM 31

28

Subject: Authorize ratification of negotiation and execution of an amendment to the professional services agreement with Kroll Schiff & Associates, Bastrop, TX, for additional engineering services and construction administration for Security System Improvements Project at Austin-Bergstrom International Airport, in the amount of \$18,461 for a total contract amount not to exceed \$361,608.

Amount and Source of Funding: Funding is available in the Fiscal Year 2005-2006 Amended Capital Budget of the Aviation Department.

Fiscal Note: A fiscal note is attached.

Additional Backup Material

(click to open)

- ☐ [Ratification Memo](#)
- ☐ [Fiscal Note](#)
- ☐ [M/WBE Sub Goals](#)

For More Information: Craig Russell, 974-7457; Ben Avila P.E. 530-6601; Laura Bohl 974-7064.

Prior Council Action: August 22, 2002, Approval of initial professional services agreement with Kroll Schiff & Associates.

Boards and Commission Action:

MBE/WBE: 13.57% DBE subconsultant participation to date.

The purpose of this project is to improve the security of the Austin-Bergstrom International Airport (ABIA). The ABIA Security System Improvements project provides for the design and installation of additional cameras, card readers, and other miscellaneous security improvements as required throughout the Airport to improve the capabilities of the current security system. The project was designed and constructed under active airport and airfield conditions. This request provides for additional design engineering services for the purpose of extending security capabilities to the P&E and LRC Buildings, the Maintenance Yard and the Motor Pool. Design work was also completed for two reader controlled doors and a parking gate to the P&E Building construction documents. SIDA (biometric palm reader) gate additions were incorporated into Phase 2 construction documents. ZPR modules for Phase 1 gates were incorporated into the Phase 2 construction documents. Kroll Schiff & Associates, Inc has also continued to attend weekly construction progress meetings to administer the construction contract of Simplex Grinnell beyond the original construction contract completion date. Kroll Schiff has also provided construction administration services for Construction Change Order #4, which includes the addition of a fiber equipment work rack, addition of an obstruction light, an image disk control system, expanding the system capacity with Ethernet-based modules and road repair work.

associated with trenching to accommodate underground cable raceways.



MEMORANDUM

TO: Mayor and Council

FROM: Sondra Creighton, P.E., Director
Public Works Department

DATE: June 2, 2006

SUBJECT: Ratification RCA for Kroll Schiff & Associates, Inc, for the ABIA Security System Improvements – 6/8/06 Council Agenda

This is to provide you with further information concerning the ratification RCA for execution of Amendment #5 to the professional services agreement with Kroll Schiff & Associates for additional engineering and construction administration services in the amount of \$18,461 at the Austin-Bergstrom International Airport that is on the June 8, 2006 Council agenda.

Previous amendments were for additional engineering design studies, engineering design services and subsequent construction administration related to the installation of additional security cameras, card readers and related infrastructure as required throughout Austin-Bergstrom International Airport to improve and expand the capabilities of the security system.


Additional design studies were deemed appropriate and requested by ABIA to further expand the security system. These services were for the purpose of extending security capabilities to the P&E and LRC Buildings, the Maintenance Yard and the Motor Pool. Design work was also completed for two reader controlled doors and a parking gate to the P&E Building construction documents. SIDA (biometric palm reader) gate additions were incorporated into Phase 2 construction documents. ZPR modules for Phase 1 gates were incorporated into the Phase 2 construction documents.

The installation of the additional design work has increased the construction contract and required additional construction administration. Kroll Schiff has continued to attend weekly construction progress meetings. Kroll Schiff & Associates has also provided construction administration services for construction change order #4, which includes the addition of a fiber optic equipment rack, addition of an obstruction light, an image disk control system, expanding the system capacity with Ethernet-based modules and road repair work associated with trenching to accommodate underground cable raceways.

Additional construction administration was also required to diagnose problems with existing infrastructure discovered during the installation of new equipment.

In order to expedite the completion of the security work for the safety of the traveling public as well as ABIA and airline employees, the consultant has continued to proceed with necessary design and construction administration services. Any cessation of work on the part of the design consultant or contractor would prolong the completion of this important expansion of the Austin-Bergstrom International Airport security system. Executing this work under active airport and airfield conditions is difficult and expensive. Any remobilization would have had a detrimental effect on the project. The safety of the airport was the overwhelming concern in keeping the project moving. Approximately \$12,000 of the work proposed in this amendment has been accomplished by the consultant.

Please contact me at 974-7175 if you have any questions concerning this matter or if you would like a more in-depth briefing.


Sondra Creighton, P.E., Director
Public Works Department

cc: Toby Hammett Futrell, City Manager
Joe Canales, Deputy City Manager
Ben Avila, P.E., Aviation Department

CIP BUDGET FISCAL NOTE

DATE OF COUNCIL CONSIDERATION:
WHERE ON AGENDA:
DEPARTMENT:

8-Jun-06
Resolution
Aviation

Description: Authorize negotiation and execution of an amendment to the professional services agreement with KROLL SCHIFF & ASSOCIATES, Bastrop, TX, for additional engineering services and construction administration for security system improvements at Austin-Bergstrom International Airport, in the amount of \$18,461 for a total contract amount not to exceed \$361,608.

FINANCIAL INFORMATION:

Project Name:	ABIA Improvements
Project Authorization:	2004-05 Capital Budget
Funding Source:	Airport Capital Fund
	Entitlement grants
Fund/Agency/Orgn:	4910-817-3052

Current Appropriation	\$	2,413,371
Unencumbered Balance		77,612
Amount of this Action		<u>(18,461)</u>
Available Balance	\$	59,151

AUTHORIZATION HISTORY

<u>AMOUNT</u>	<u>DATE -- DESCRIPTION</u>
\$300,000.00	8/22/02 (Council) -Professional Services Agreement for Design & Construction of Security System Improvements at the Austin-Bergstrom International Airport
\$43,147.00	5/25/06 (Administrative Authority) -- Amendment #4 for Design and Construction of Additional Security System Improvements at the Austin-Bergstrom International Airport
\$18,461.00	Proposed (Council) - Amendment #5 for Additional Design and Construction Administration Services at the Austin-Bergstrom International Airport
\$361,608.00	<i>Total Contract Authorization</i>

CONTRACT HISTORY

<u>AMOUNT</u>	<u>DATE -- DESCRIPTION</u>
\$70,538.00	1/28/03 -Project programming/ Preliminary Engineering Report
\$139,175.00	9/23/03 -SA #1 -Design services for the ABIA Security Systems Improvements @ Austin-Bergstrom International Airport.
\$19,769.00	9/30/03- SA #2 - Study of current system and alternatives
\$66,849.00	6/7/04- SA#3-Construction Phase and warranty service phase
\$46,816.00	5/25/06- SA34-Additional Design & construction Administration services
\$343,147.00	<i>Total Contract Expenditures</i>

Participation goal stated in the original approved compliance plan for the agreement was 26.7% DBE.
Participation for this amendment:

NON DBE TOTAL - PRIME	\$13,500.00	73%
Kroll Schiff & Associates, Inc., Bastrop, Tx	\$13,500.00	73%
DBE TOTAL - SUBCONSULTANTS	\$4,961.00	27%
DAVCAR Engineering Services, Austin, Tx (civil engineering)	\$4,961.00	27%

Overall participation, including this amendment:

PRIME:

85.61% NON-DBE

SUBCONSULTANTS:

13.57% DBE; 0.82% NON-DBE

TOTAL: 13.57% DBE & 86.43% NON-DBE