



**Change order
CITY OF AUSTIN
RECOMMENDATION FOR COUNCIL ACTION**

**AGENDA ITEM NO.: 39
AGENDA DATE: Thu 09/30/2004
PAGE: 1 of 2**

SUBJECT: Authorize execution of change order # 4 to the construction contract with RODRIGUEZ-BARR, INC. dba THE BARR COMPANY AIA, Austin, TX. (MBE/FH 55.77%) for Austin-Bergstrom International Airport (ABIA) Terminal Improvements Phase 2 in the amount of \$163,829.60, for a total contract amount not to exceed \$1,637,483.06.

AMOUNT & SOURCE OF FUNDING: Funding in the amount of \$163,829.60 is available in the Fiscal Year 2003-2004 Amended 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: Charles Nolan, 530-6304; Ben Avila, 530-6601; Laura Bohl, 974-7064

PRIOR COUNCIL ACTION: 06/17/2004 - Original contract award.

BOARD AND COMMISSION ACTION: N/A

PURCHASING: N/A

MBE / WBE: 0% MBE and 8.68% WBE subcontractor participation to date.

The project consists of improvements and upgrades in the ABIA Terminal to replace carbon filters, remove fire sprinkler obstacles, upgrade the paging system including an Uninterruptible Power Supply, replace glass concession doors, improve maintenance access, expansion joint work, escalator upgrades, infiltration reduction, flight screens improvements, and trash chute modifications.

The contractor Notice to Proceed was issued on July 20, 2004. Construction time is 210 calendar days making the date for Substantial Completion to be February 16, 2005.

The escalator subcontractor working for The Barr Company AIA is Kone Inc. As part of their scope, Kone hired an independent escalator inspection firm to assess the current condition of the ABIA escalators. This assessment formed the basis for negotiations between the City and The Barr Company AIA for additional project escalator work needed to continue operating the ABIA escalators in a safe and reliable manner.

There was also an assessment of the ABIA Terminal fire sprinkler system performed by Department of Aviation staff that identified several modifications that are needed to keep the system operating safely and reliably.

The additional life-safety related work on the ABIA Terminal escalators and fire sprinkler system were of the highest priority to City staff but there were no project funds immediately available for the work. Due to the priority of the work, the decision was made to process project Change Order No. 2 to delete the Carbon Filter Replacement task of the project and use those funds to immediately proceed with the more



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important escalator/fire sprinkler work.

Since execution of Change Order No. 2, project funding has been increased so that there are now funds available to proceed with the Carbon Filter Replacement task previously deleted under Change Order No. 2. We are seeking approval to re-insert this work into the contract.

Change Order No. 1 included costs to expedite manufacturing and delivering of escalator parts to avoid a 6 weeks delay. It also included costs to correct safety deficiencies on Escalator No. 1 on which the subcontractor had already been working when the safety report was received. It included the costs and delivery of new drive chains for Escalator No. 3 to replace existing drive chains as recommended in the safety report.

DATE	CO#	DESCRIPTION	AMOUNT	CO%	TOTAL
06/17/04		Original Contract (plus \$134,000.00 contingency)	\$1,345,900.00	N/A	N/A
08/18/04 (Contingency)	1	Expediting escalator parts delivery; Escalator #1 parts and repairs; new Drive chains for Escalator #3	\$ 103,525.54	7.69%	7.69%
08/30/04 (Contingency)	2	Escalator parts for Escalators #2, #3 and #4.; sprinkler system upgrades; added work for Escalator #4; deletion of carbon filter replacement; and 30 day time extension.	\$ (5,381.88)	(0.0001%)	7.69%
9/07/04	3	Escalator safety service improvements	\$29,609.80	2.20%	9.89%
Proposed	4	Carbon filter replacement	\$ 163,829.60	12.17%	22.06%
TOTAL			\$1,637,483.06		

Project specific goals stated in the original solicitation were 1.27% African American, 8.50% Hispanic, 1.39% Native/Asian American and 5.20% WBE.

Subcontractor participation stated in the original approved compliance plan was 1.34% African American (MB); 91.71% Hispanic (MH); 1.47% Native (MN)/ Asian American (MA); 5.48% WBE.

Total participation for this change order:

M/WBE TOTAL – PRIME	\$30,456.80	18.59%
The Barr Company AIA	\$30,456.80	18.59%
NON M/WBE TOTAL	\$133,372.80	81.41%
Kone, Inc., Austin, TX (escalators)	\$133,372.80	81.41%



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Overall subcontractor participation, including this change order: 2.50% MB; 0% MH; 1.39% MN/MA; 8.68% WBE and 30.66% Non M/WBE.

CIP BUDGET FISCAL NOTE

DATE OF COUNCIL CONSIDERATION:
WHERE ON AGENDA:
DEPARTMENT:

30-Sep-04
Resolution
Aviation

Description: Authorize execution of change order #4 to the construction contract with RODRIGUEZ-BARR, INC. dba THE BARR COMPANY AIA, Austin, TX (MBE 55.77%) for Austin-Bergstrom International Airport Terminal Improvements Phase 2 in the amount of \$163,829.60, for a total contract amount not to exceed \$1,637,483.66.

FINANCIAL INFORMATION:

Project Name:	ABIA Improvements
Project Authorization:	2003-04 Amended Capital Budget
Funding Source:	Airport Capital Fund
Fund/Agency/Orgn:	4910-817-3066

Current Appropriation	\$ 105,907,000
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Unencumbered Balance	27,464,066
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Amount of this Action	<u>(157,854)</u>
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Available Balance	\$ 27,306,212
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Use of Estimated Remaining Balance

Noise Mitigation and Flight Track Monitoring System	\$ 14,287,135
Terminal Modifications	49,266
Taxiway A, K (J to L)	990
Balcony Etched Glass	48,900
Etched Glass, Engineering Support	14,873
Airfield Security Gates, Improvements	236,821
Field Maintenance Facility	69,911
Pavement Rehabilitation	191,176
Security System Improvements	258,351
Alternative Fuel (Propane) Facility	5,099
Parking Structure Rehabilitation	53,837
Emergency Dispatch Center at Ops Building	74,528
Public Parking Improvements	300,565
Pavement Maintenance	1,199,969
Terminal Improvements	454,904
National Guard	300,000
APPD CIP	81,015
CVISD Land	21
Info Systems-Comm. Center	12,754
Air Cargo Pond Correction	163,322
Baggage Screen	1,047,752

Terminal Leak Repairs	914,215
Roof Repairs Bldg 7350	217,886
ERS Perimeter Road Study	167,802
Runway Sweeper	39,472
Runway Friction Test Unit	140,500
NPP Ped Bridge	16,100
Elevator & Escalator Improvements	1,251,250
Maynard Tract	42,745
Parent level	5,665,053

\$	27,306,212	\$	27,306,212
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Currently Unbudgeted/Unobligated

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

Barbara Hipp

Date:

9-8-04