

CIP EXPENSE DETAIL

DATE OF COUNCIL CONSIDERATION:
CONTACT DEPARTMENT(S):

3/6/14
Aviation

SUBJECT: Authorize execution of a construction contract with CHASCO CONSTRUCTORS, LTD. LLP, for the Extend Taxiway A (North & South Ends) project in the amount of \$6,974,681.40 (base bid + Alternates) plus a \$697,468.60 contingency, for a total contract amount not to exceed \$7,672,150.

Funding is available in the amount of \$7,672,150 in the Fiscal Year 2013-2014 Capital Budget of the Department of Aviation. The City will be reimbursed by the Federal Aviation Administration for up to 75% of the construction cost.

CURRENT YEAR IMPACT:

Department:	Aviation
Project Name:	Taxiway Alpha Completion Construction
Fund/Department/Unit:	4911-8107-A241
	Department of Aviation
Funding Source:	2013ABIA Construction RevBonds
Current Appropriation:	8,800,000.00
Unencumbered Balance:	8,800,000.00
Amount of This Action:	(7,672,150.00)
Remaining Balance:	<u>1,127,850.00</u>
 Total Amount of this Action	 <u><u>7,672,150.00</u></u>

ANALYSIS / ADDITIONAL INFORMATION:

Taxiway A is parallel to one of the two main runways at the Austin-Bergstrom International Airport (ABIA). Taxiway A has been constructed in phases, with the most recent expansion project being completed in 2002. The taxiway is currently considered a partial parallel taxiway because it does not extend the entire length of the main runway.

This project will complete Taxiway A by constructing the remaining portions to the south and the north. The completion of Taxiway A as a full length parallel taxiway, along with the existing Taxiway B, will provide multiple access points to the main runway, thus allowing air traffic control options in handling high density traffic. The scope of work for Taxiway A completion includes construction of 75-foot wide concrete taxiway pavement, construction of 30-foot wide hot mix asphalt concrete (HMAC) pavement shoulders, and installation of a pavement under-drain system, airfield centerline, taxiway lights and guidance signs. The bid documents included two alternate bid items to allow for constructing the north and south shoulders to 30 feet wide.

Timely construction completion is particularly important for this project in order to minimize impact to the airport's airfield operations. A 10% contingency in funding has been included to allow for the expeditious processing of any change orders.

The contract allows 250 calendar days for completion of this project. This project is located within zip code 78719 and is managed by the Public Works Department.

Chasco Constructors, Ltd., LLP is located in Round Rock, Texas.

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M/WBE Summary

Bid documents were distributed to ten general contractors. Bids were opened on December 19, 2013. Two alternate bid items will be included in the contract. Chasco Constructors, Ltd., LLP submitted the lower of two bids received:

	<u>Base Bid</u>	<u>Base Bid + Alternates</u>
Chasco Constructors, Ltd., LLP, Round Rock, TX	\$6,297,407.30	\$6,974,681.40
SpawGlass Civil Construction, Inc., Austin, TX	\$6,470,328.82	\$7,219,662.16

The contractor's choice of work methodology provides for 20 areas of subcontracting opportunities which are listed below. The DBE Participation goal stated in the solicitation was 9.81% DBE. Total participation estimated on base bid amount of \$6,297,407.30:

NON DBE TOTAL – PRIME	\$3,260,987.30	51.78%
Chasco Constructors, Ltd., LLP, Round Rock, TX	\$3,260,987.30	51.78%

DBE TOTAL – SUBCONTRACTORS	\$905,495.00	14.38%
DBE Texas Metal Technologies, Kerens, TX (reinforcing)	\$ 12,600.00	0.20%
DBE White Photographic Services, Dripping Springs, TX (photography & video)	\$ 2,755.00	0.04%
DBE Panther Creek Transportation, Georgetown, TX (hauling)	\$230,000.00	3.65%
DBE Environmental Safety Services, Inc., Austin, TX (erosion control, seed, sod)	\$ 52,084.00	0.83%
DBE Metalink, Austin, TX (temporary air operations area gate)	\$ 3,664.00	0.06%
DBE AJ Airfield, LLC, Fort Worth, TX (airport electrical)	\$446,761.00	7.09%
DBE Texas Trucking Company, Inc., Georgetown, TX (hauling)	\$ 20,000.00	0.32%
DBE Terra Ecoservices, LLC, Austin, TX (SWPPP inspection services)	\$ 2,960.00	0.05%
DBE Integrated Testing & Engineering Company of Austin (QA/QC testing)	\$ 82,051.00	1.30%
DBE Dennis Security and Professional Services, LLC, Austin, TX (security guard)	\$ 52,620.00	0.84%

NON DBE TOTAL – SUBCONTRACTORS	\$2,130,925.00	33.84%
White Cap Construction Supply (HD Supply), Austin, TX (conc. paving accessories)		
	\$ 75,000.00	1.19%
Aaron Concrete Contractors, LP, Austin, TX (cement treated base)	\$ 402,000.00	6.38%
Pathmark Traffic Products, San Marcos, TX (airfield barriers)	\$ 53,330.00	0.85%
Austin White Lime Company, Austin, TX (lime material)	\$ 103,278.00	1.64%
APAC – Wheeler Companies, Round Rock, TX (asphalt paving)	\$ 174,336.00	2.77%
ACT Pipe & Supply, Pflugerville, TX (pipe & appurtenances)	\$ 48,000.00	0.76%
Texas Concrete Materials, Round Rock, TX (ready-mix concrete)	\$ 1,062,000.00	16.86%
Castleberry Surveying, Ltd., Georgetown, TX (surveying)	\$ 12,300.00	0.20%
Texas Cutting & Coring, LP, Round Rock, TX (concrete sawing & cutting)	\$ 80,617.00	1.28%
Hi-Lite Markings, Inc., Buda, TX (airfield striping)	\$ 120,064.00	1.91%

The Contractor submitted a MBE/WBE Compliance Plan that met the goals of the solicitation and was approved by the Department of Small & Minority Business Resources. Second low bidder information is provided.

SECOND BIDDER – SpawGlass Civil Construction, Inc., Austin, TX	\$6,470,328.82	31.14%
Non DBE prime participation; 13.57% DBE subcontractor participation.		