



TO: Honorable Mayor & Members of the
Fort Lauderdale City Commission

FROM: Lee Feldman, ICMA-CM, City Manager

DATE: January 22, 2013

TITLE: Motion to approve Task Order No. 25 with Kimley-Horn and Associates,
Inc. - \$55,945.00 - Taxiway Golf Relocation Phase I - Project 11453

Recommendation

It is recommended that the City Commission approve Task Order 25 with Kimley-Horn and Associates, Inc. in the not-to-exceed amount of \$55,945.00 and \$3,916.15 for the 7% in-house administrative costs.

Background

The Airport's current Master Plan update recommends that the runway-taxiway centerline separation for the section of Taxiway Golf between Taxiway Charlie and Runway 31 be increased from 250 feet to 300 feet to allow for aircraft with wingspans in excess of 79 feet to use this section of taxiway. This relocation will also bring Taxiway Golf into conformance with current Federal Aviation Administration (FAA) design standards.

The Aviation Advisory Board approved Task Order No. 6 with Kimley-Horn and Associates, Inc. to provide the design services for the above project in the amount of \$163,736.00 at its March 25, 2010 meeting. Design of the above project commenced on July 14, 2010 and was completed on January 21, 2012. Copies of the documents were forwarded to both the FAA and FDOT for approval.

Subsequent to the completion of the design, changes were made to FAA Advisory Circular 150-5300-13, Standards for Airport Design, which took effect on September 28, 2012. The new standard requires taxiways to be classified under a Taxiway Design Group (TDG) for the design of taxiways. This new classification would require the re-design of the taxiway connections to address the new fillet design and taxiway intersection criteria along either side of Taxiway Golf. Implementing the necessary changes to the Taxiway Golf plans would require revisions to the completed plans.

Staff has negotiated Task Order 25 and the associated fees with Kimley-Horn and Associates, Inc., to provide the re-design services in the amount of \$55,945.00. The Task Order will consist of providing revised plans and bid specifications and electrical engineering design services.

This item was reviewed and approved by the Aviation Advisory Board at its December 6, 2012 meeting.

Resource Impact

There is a fiscal impact to the City in the amount of \$59,861.15, \$55,945.00 for Task Order 25 and \$3,916.15 for the 7% in-house administrative costs. Funding was approved by the City Commission on January 8, 2013 in the consolidated budget agreement, CAM 12-2644.

\$76,275 is available in Fund 461, Subfund 01, TAM020301, Subobject 3437

FISCAL YEAR	FUND	SUB FUND	FUND NAME	INDEX #	INDEX NAME	SUB OBJECT#	SUBJECT NAME	AMOUNT
2013	468	02	Airport Enterprise Fund	P11453.468	Relocation of T/W Golf	6534	Engineering Fees	55,945.00
2013	468	02	Airport Enterprise Fund	P11453.468	Relocation of T/W Gold	6501	Force Account Charges	3916.15
TOTAL FUNDS AVAILABLE IN THE FUNDING SOURCE(S)								59,861.15

Related CAM: #12-2644

Attachment
Exhibit 1- Task Order 25

Prepared by: Fernando Blanco, Airport Engineer
Andrea Shramko, P.E., Assistant City Engineer

Department Director: Albert J. Carbon, P.E.