

BILL/ RESOLUTION REQUEST

1. **Title:** Contract Execution for Landrum and Brown (L&B) for Airside and Airspace Simulation Modeling services, project #PLANE201102346.

2.

3.

4. **Requesting Agency:** DIA

5. **Contact Person *with actual knowledge of proposed ordinance***

Name:Rick Busch

Phone:303.342.2713

Email:Rick.Busch@flydenver.com

6. **Contact Person *with actual knowledge of proposed ordinance who will present the item at Mayor Council and who will be available for first and second reading, if necessary***

Name:Brian Elms

Phone:303-619-7353

Email:brian.elms@flydenver.com

7. **Describe the proposed ordinance, including what the proposed ordinance is intended to accomplish, who's involved**

a. Scope of Work

L&B to develop a simulation model for DIA to be used by the Airport and it's consultants for analysis and evaluation of airfield and airspace improvements for the next 5-10 years with the objective of creating a flexible building-block modeling capability for a variety of studies. In addition to developing the model, the L&B will be requested to provide analyses and related documentation with the simulation model and with other less-sophisticated models (spreadsheet, look-up tables, etc.) as appropriate to airside assignments to calculate capacity and delay. Landrum and Brown will also be tasked to provide training for Airport staff and related training and reference materials for use by Airport staff and by other consultants.

b. Duration

5 years (Oct. 2011 – Oct. 2012)

c. Location

DIA

d. Affected Council District

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e. Benefits

Planning tool for improved financial and operational analyses for airfield project impacts and related decision-making for inclusion and scheduling in Capital Improvement Progra/management decision making. Also to be used for operational analysis of airfield and airspace procedure changes.

f. Costs

\$1,000,000

6. Is there any controversy surrounding this ordinance, groups or individuals who may have concerns about it? Please explain.

No

Bill Request Number: BR11-0703

Date: 9/27/2011