

MARICOPA ASSOCIATION OF GOVERNMENTS

INFORMATION SUMMARY... for your review

DATE:

September 7, 2011

SUBJECT:

Consultant Selection for the 2012 MAG Airport Travel Model Update and Data Collection

SUMMARY:

The fiscal year (FY) 2012 MAG Unified Planning Work Program and Annual Budget, approved by the MAG Regional Council in May 2011, includes \$400,000 for the 2012 MAG Airport Travel Model Update and Data Collection. The purpose of the project is two-fold: to collect travel, economic and demographic data for both airport passengers and people picking up or dropping off passengers and to improve and update modeling of airport related travel in the MAG regional travel forecasting model. The data will be collected for Sky Harbor International Airport and Phoenix-Mesa Gateway Airport. The Sky Harbor travel demand forecasting model will be updated based on the new data set and a new special generator sub-model will be developed for the Phoenix-Mesa Gateway Airport.

On June 23, 2011, MAG issued a Request for Proposals to conduct the 2012 MAG Airport Travel Model Update and Data Collection. Four proposals were received from HDR Engineering Inc., PB Americas, Inc., Resource Systems Group, Inc. and Steer Davies & Gleave, Inc. On August 10, 2011, a multi-agency evaluation team reviewed the proposals and recommended to MAG the selection of HDR Engineering, Inc., to conduct the 2012 MAG Airport Travel Model Update and Data Collection for an amount not to exceed \$400,000. In addition, the evaluation team recommended that if negotiations with HDR Engineering, Inc. are not successful, that MAG pursue negotiations with its second choice, Resource Systems Group, Inc.

PUBLIC INPUT:

No public input has been received.

PROS & CONS:

PROS: This project will enable MAG and MAG member agencies to ensure that emerging planning and travel forecasting needs are addressed in a timely manner, and proper transportation modeling tools are available to support future transportation policy decisions and transportation project evaluations. An equally important outcome of the project is availability to the MAG member agencies of the new updated airport survey data sets. The previous data set for Sky Harbor International Airport was collected in 2005. There is no airport travel survey data available for the Phoenix-Mesa Gateway Airport. Due to the limited peak travel window, timely initiation of the project is important. Delaying the above work element could compromise efficiency of the transportation modeling and airport planning work required for ongoing and future highway and transit projects and transportation policy decision evaluation.

CONS: None.

TECHNICAL & POLICY IMPLICATIONS:

TECHNICAL: This project will dramatically improve quality of the airport-related travel forecasts and will provide required modeling tools for evaluation of transportation policies and projects related to the airport planning efforts and regional planning efforts in general.

POLICY: The project will improve the ability of the MAG regional travel demand model and data analysis efforts to provide information to policy decision makers regarding airport travel patterns and overall regional highway and transit travel demand.

ACTION NEEDED:

Approval of the selection of HDR Engineering, Inc. to conduct the 2012 MAG Airport Travel Model Update and Data Collection for an amount not to exceed \$400,000. If negotiations with HDR Engineering, Inc. are not successful, that MAG negotiate with its second choice, Resource Systems Group, Inc., to conduct the project.

PRIOR COMMITTEE ACTIONS:

This item is on the September 7, 2011 MAG Management Committee agenda for recommended approval.

On August 10, 2011, a multi-agency evaluation team reviewed and ranked the proposals and recommended to MAG the selection of HDR Engineering, Inc., to conduct the 2012 MAG Airport Travel Model Update and Data Collection for an amount not to exceed \$400,000. If negotiations with HDR Engineering, Inc. are not successful, that MAG negotiate with its second choice, Resource Systems Group, Inc., to conduct the project.

PROPOSAL EVALUATION TEAM

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Diane Nakagawa, City of Phoenix
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