



SAN DIEGO COUNTY
REGIONAL AIRPORT AUTHORITY
STAFF REPORT

Item No.
14

Meeting Date: **OCTOBER 7, 2010**

Subject:

Award a Contract to Mactec Engineering and Consulting, Incorporated for Professional Stormwater Management Services

Recommendation:

Adopt Resolution No. 2010-0106, awarding a contract to Mactec Engineering and Consulting, Incorporated, in the amount of \$2,000,000 for a 5-year period, to provide professional stormwater management services at San Diego International Airport.

Background/Justification:

The Authority is required by statute and regulation to properly manage potential stormwater pollutants in rainfall runoff within the jurisdiction of the Authority at San Diego International Airport. The professional stormwater management services are required to ensure compliance with National Pollution Discharge Elimination System (NPDES) General Industrial Stormwater Permit No. CAS000001, NPDES General Construction Stormwater Permit No. CAS000002, and NPDES Municipal Stormwater Permit No. CAS0108758. Professional stormwater management services are required to:

- assist in the development and maintenance of stormwater pollution prevention plans to address airport operations and construction activities;
- collect samples of stormwater runoff during rain events;
- investigate and sample sources of water found in the airport storm drain system during the summer months;
- inspect all areas of the airport for compliance with the permits;
- audit tenant activities for compliance with the permits;
- assist in the preparation of annual compliance reports submitted to the State for each of the permits;
- assist with the development and review of structural and non-structural stormwater pollution control mechanisms for existing airport operations and for proposed future site uses; and
- conduct other tasks as necessary to prevent, reduce, and eliminate the potential for stormwater runoff pollution from airport operation and construction activities to drain into San Diego Bay.

Since 2005, the Authority has expended approximately \$300,000 per year for professional stormwater management services to ensure compliance. Recent changes to the State Construction General Stormwater Permit, and proposed changes to the State Industrial General Stormwater Permit, have resulted in the need to expand the scope of the required professional services. The need for professional stormwater

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management services is long-term and on-going. The Authority's expanded responsibilities under the new state permits are reflected in the proposed five-year and \$2,000,000 contract, which includes a 20% (\$400,000) amount for contingency.

The severity of penalties and fines potentially resulting from a lack of such adequate professional services is significant. The Authority's current contract mechanism for such services is due to expire on December 31, 2010.

On July 20, 2010, the Authority published a Request for Proposals (RFP) to procure professional stormwater management services and notices were circulated to 18 potential respondents. Responsive proposals were received on August 12, 2010 from D-Max Engineering, Incorporated, Mactec Engineering and Consulting, Incorporated, and TRC Solutions, Incorporated.

A selection panel consisting of Authority staff from stakeholder departments and staff from an outside public agency evaluated the proposals based on the evaluation criteria established in the RFP and interviewed all three firms. Following the interviews, the weighting percentages noted below were used to evaluate the firms:

- Organization Experience and Skill (20%)
- Primary Staff (25%)
- Workplan (15%)
- Costs (15%)
- Presentation/Interview (20%)
- Small Business Preference (5%)

Company Name	Assigned Points
D-Max, Incorporated	89
Mactec Engineering and Consulting, Incorporated	92
TRC Solutions, Incorporated	86

Following the evaluation process and subsequent interviews, the selection panel unanimously ranked the respondents in the following manner:

1. Mactec Engineering and Consulting, Incorporated
2. D-Max, Incorporated
3. TRC Solutions, Incorporated

In the evaluation process, staff rated Mactec Engineering and Consulting, Incorporated the highest for meeting the goals and objectives of the RFP.

Fiscal Impact:

Funds for professional stormwater management services are identified in the FY 2011 and FY 2012 Environmental Affairs budgets, Function 43, Account 64140.

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Environmental Review:

A. This Board action is not a project that would have a significant effect on the environment as defined by the California Environmental Quality Act ("CEQA"), as amended. 14 Cal. Code Regs. §15378. This Board action is not a "project" subject to CEQA. Cal. Pub. Res. Code §21065.

B. This Board action is not a "development" as defined by the California Coastal Act. Cal. Pub. Res. Code §30106.

Equal Opportunity Program:

The Authority's small business program promotes the utilization of small, local, disadvantaged, and other business enterprises, on all contracts, to provide equal opportunity for qualified firms. By providing education programs, making resources available, and communicating through effective outreach, the Authority strives for diversity in all contracting opportunities.

The Authority has a Disadvantaged Business Enterprise ("DBE") Plan as required by the Department of Transportation, 49 CFR Part 26. The DBE Plan calls for the Authority to submit an annual overall goal for DBE participation on all federally funded projects.

This project does not utilize federal funds; therefore, it will not be applied toward the Authority's over-all DBE goal.

Prepared by:

PAUL MANASJAN
DIRECTOR, ENVIRONMENTAL AFFAIRS

RESOLUTION NO. 2010-0106

A RESOLUTION OF THE BOARD OF THE SAN DIEGO COUNTY REGIONAL AIRPORT AUTHORITY AWARDING A CONTRACT TO MACTEC ENGINEERING AND CONSULTING, INCORPORATED, IN THE AMOUNT OF \$2,000,000 FOR A 5-YEAR PERIOD, TO PROVIDE PROFESSIONAL STORMWATER MANAGEMENT SERVICES AT SAN DIEGO INTERNATIONAL AIRPORT

WHEREAS, the Authority is required by statute and regulation to properly manage potential stormwater pollutants in rainfall runoff within the jurisdiction of the Authority at San Diego International Airport; and

WHEREAS, the Authority requires professional stormwater management services to ensure compliance with National Pollution Discharge Elimination System (NPDES) General Industrial Stormwater Permit No. CAS000001, NPDES General Construction Stormwater Permit No. CAS000002, and NPDES Municipal Stormwater Permit No. CAS0108758. Professional stormwater management services are required to: assist in the development and maintenance of stormwater pollution prevention plans to address airport operations and construction activities; collect samples of stormwater runoff during rain events; investigate and sample sources of water found in the airport storm drain system during the summer months; inspect all areas of the airport for compliance with the permits; audit tenant activities for compliance with the permits; assist in the preparation of annual compliance reports submitted to the State for each of the permits; assist with the development and review of structural and non-structural stormwater pollution control mechanisms for existing airport operations and for proposed future site uses; and conduct other tasks as necessary to prevent, reduce, and eliminate the potential for stormwater runoff pollution from airport operation and construction activities to drain into San Diego Bay; and

WHEREAS, the Authority has expended approximately \$300,000 per year since 2005 for professional stormwater management services to ensure compliance; and

WHEREAS, recent changes to the State Construction General Stormwater Permit, and proposed changes to the State Industrial General Stormwater Permit, have resulted in the need to expand the scope of the required professional stormwater management services and the need for such services is long-term and on-going; and

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WHEREAS, on July 20, 2010, the Authority published a Request for Proposals (RFP) to procure professional stormwater management services and notices were circulated to potential respondents; and

WHEREAS, staff rated the proposal by MACTEC, Engineering & Consulting, Incorporated the highest for meeting the goals and objectives of the RFP; and

WHEREAS, funds for stormwater management are identified in the approved Budget in Function 43, Account 64140.

NOW, THEREFORE, BE IT RESOLVED that the Board hereby approves the award of a contract to MACTEC, Engineering and Consulting, Incorporated, in the amount of \$2,000,000 for a 5-year period, to provide professional stormwater management services at San Diego International Airport.

BE IT FURTHER RESOLVED that the Board of the San Diego County Regional Airport Authority finds that this Board action is not a "project" as defined by the California Environmental Quality Control Act (CEQA) Pub. Res. Code Section 21065; and is not a "development" as defined by the California Coastal Act Pub. Res. Code Section 30106.

PASSED, ADOPTED AND APPROVED by the Board of the San Diego County Regional Airport Authority at a Board meeting this 7th day of October, 2010, by the following vote:

AYES: Board Members:

NOES: Board Members:

ABSENT: Board Members:

TONY R. RUSSELL
DIRECTOR, CORPORATE SERVICES/
AUTHORITY CLERK

APPROVED AS TO FORM:

BRETON K. LOBNER
GENERAL COUNSEL

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