

# MEMO:

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**To: Board of Directors**  
**From: General Manager and Runway Ad Hoc Committee**  
**Subject: Consultant Selection Recommendation for Pavement Management Plan and Runway 10/28 Design.**  
**Date: February 22, 2011**

The Runway Ad Hoc Committee met on February 22, 2011 to review the Request for Qualification submittals. The District received 6 qualification statements from various consultants. Because of the nature of our project, all applicants have teamed with subcontractor or partner firms to provide a response to our request. The District received responses from the following companies:

1. Wadell Engineering – Burlingame CA
2. MACTEC – Alpharetta GA with offices in Reno NV
3. Applied Pavement Technology – Urbana IL with offices in Reno NV
4. Brandley Engineering – Loomis CA
5. Applied Research Associates – Madison WI
6. Mead Hunt – Madison WI with offices in Santa Rosa CA

After a review of the qualifications, we are recommending Brandley engineering as our first selection and Wadell Engineering as a second choice. As we conducted our analysis the main factors we considered were:

1. Airport pavement management and runway design experience.
2. The physical location of the engineering firm. Whether or not they have a local presence.
3. Their experience with our local climate and mountain location.
4. Who their current and past clients are and where they have worked in the past.
5. The structure of their consultant team. How many different consultants would be part of the process.
6. The detail they put into their RFQ submittal.
7. Whether they made an effort to make contact with the Airport District regarding their submittal.

Brandley Engineering provided a well organized and detailed RFQ submittal. They are regionally located in Loomis CA, just over an hour away and have past experience with our Airport. Reinard Brandley completed some of the earliest know pavement analysis and geotechnical work on the airport dating to 1971 and recently assisted the District by installing a moisture and temperature sensor gauge in runway 10/28. Staff had a good experience working with Reinard and partner Damon Brandley on this project. Brandley Engineering is well regarded and respected in the FAA and aviation community and has retained many of their clients for 40+ years. They will be working with Wallace Environmental Consulting and a Sacramento based FWD Testing company. Reinard Brandley will closely monitor the FWD testing and conduct the analysis of the FWD results themselves. Brandley is currently the consulting engineer for the South Lake Tahoe Airport and successfully assisted them with their runway rehabilitation project last year. We received a very positive recommendation from Sherry Miller, South Lake Tahoe Airport Manager. Staff and the Ad Hoc Committee feel secure in recommending Brandley Engineering for our Pavement Management Plan and Runway 10/28 Design.

Of the remaining consultants, Wadell Engineering was very competitive. They are based out of the Bay Area and are relatively close and have completed many projects in the western United States and specifically in our region. They provided a detailed and complete RFQ and demonstrated understanding of our quick time frame and were eager to meet our time schedule. If contract negotiations are unsuccessful with Brandley Engineering the Ad Hoc Committee recommends Wadell Engineering.

Please let me know if you have any questions.

Thank You