

**WEST BASIN MUNICIPAL WATER DISTRICT****SEPTEMBER 14, 2006 - Water Resources**  
Little, Baker**SEPTEMBER 18, 2006 - Board Meeting**

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Approved by: Rich Nagel

**ACTION CALENDAR****PHASE IV EXPANSION – SPI CONSULTING CONTRACT AMENDMENT****SUMMARY:****Barrier System Start-Up**

The DB Contractor has experienced several unsuccessful startup and performance tests on the new microfiltration (MF) unit due to various mechanical, programming, and operational problems. Completion of all start-up and testing for the Barrier System is anticipated to extend through September. In addition, future system optimization and troubleshooting of the new Barrier System will likely continue through a portion of October.

**Separation Processes, Inc. Contract**

As a result of the continued and anticipated delays associated with the Barrier System testing and monitoring requirements, technical assistance provided by Separation Processes Inc. (SPI) has been prolonged and will require additional hours beyond their current contract scope. SPI's existing contract scope included all testing and monitoring to certify Barrier System compliance with contractual requirements.

SPI has been an integral part of the Phase IV Expansion assisting West Basin Municipal Water District not only during the planning and design phase, but throughout construction and start-up phases. As the testing efforts have been prolonged and extensive, SPI's budgeted hours for these services have been exhausted. Additional budget is required to meet the extended testing and certification requirements for the Barrier System completion and optimization. An additional \$39,800 in SPI services is required to complete all Barrier System facility requirements and it is recommended that SPI's existing Phase IV services contract be amended.

**FISCAL IMPACTS:**

Approved change orders to date are less than 2.5% of the contract amount, which is below the budgeted 5% change order contingency. Funding for the project is available in the Construction Fund for fiscal year 2006-07.

**ENVIRONMENTAL COMPLIANCE:**

Not applicable.

**COMMITTEE STATUS:**

This item will be reviewed by the Water Resources Committee on September 14, 2006. There will not be a Committee recommendation due to the Board packets being distributed prior to the Committee meeting.

**RECOMMENDED MOTION:**

That the Board authorizes the General Manager to amend SPI's Phase IV Contract W1218 in the amount of \$39,800 for a total not-to-exceed contract amount of \$715,900.

**LIST OF EXHIBITS:**

None.