

# SEACOAST UTILITY AUTHORITY

## ADMINISTRATIVE DIVISION M E M O R A N D U M

TO: Seacoast Utility Authority Board

FROM: Rim Bishop, Executive Director

DATE: May 12, 2006

RE: **REPLACEMENT OF SEACOAST'S LIME SOFTENING WATER TREATMENT FACILITIES (MEMBRANE CONVERSION) PROJECT; CONSULTANT SELECTION COMMITTEE**

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At its January 2006 meeting, Seacoast's Board adopted the following \$88,108,687 capital improvements program (Engineer's opinion of probable cost, 2008 dollars):

1. Nanofiltration and Reverse Osmosis water supply, treatment and pumping facilities having a finished water delivery capacity of approximately 30 million gallons per day, all such improvement located at or near the existing Hood Road Water Treatment Plant.
2. Four Floridan aquifer water supply wells in the vicinity of the Hood Road Water Treatment Plant.
3. Two membrane concentrate disposal wells and associated pumping systems located at the Hood Road Water Treatment Plant.
4. Conversion of the existing Richard Road Water Treatment Plant to a combination raw and finished water booster pumping facility and construction of such interconnecting piping as may be required to deliver raw and finished water between the Hood Road and Richard Road Water Treatment Plants.

The approval motion also directed staff to issue such requests for related professional services (RFP) as may be required. Staff proposes to issue the first of these RFPs in May, convene the Board's consultant selection committee in June to short list and receive presentations from qualified firms, and rank the firms for Board consideration at its July meeting.

As of the date of this memo, staff anticipates issuing a single engineering services RFP (see enclosed email), covering the project components listed above. It should be noted however, that both the schedule and the scope of project components may change as circumstances warrant.

To assure continuity and timeliness, staff recommends that the Board appoint a single Membrane Conversion Consultant Selection Committee to review submittals for this project. Staff recommends that the Board appoint SUA Board Member Gail Nelson, Seacoast's staff engineer, John Callaghan, P.E. and I to serve as Selection Committee members.