



**MWD**

METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA

7-7

June 23, 1998

**To:** Board of Directors (Water Planning and Resources Committee--Action)  
(Organization and Personnel Committee--Action)

**From:** *65* General Manager

**Submitted by:** Debra C. Man, Chief  
Planning and Resources Division

*Smith JD*  
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*Debra C. Man*  
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**Subject:** Authorization to Amend Metropolitan's Agreements with Bookman-Edmonston Engineering, Inc. to Expend up to an Additional \$90,000 to Accomplish the Phase II Salinity Management Study

### **RECOMMENDATION**

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It is recommended that your Board authorize the General Manager, subject to approval in form by the General Counsel, to amend Metropolitan's agreement with Bookman-Edmonston Engineering, Inc. for the Phase II Salinity Management Study for an additional expenditure of \$90,000 to support completing a salinity management policy for Metropolitan's service area for a total amended cost not to exceed \$440,000.

### **EXECUTIVE SUMMARY**

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Amending Metropolitan's agreement with Bookman-Edmonston Engineering, Inc. for an additional \$90,000 will support the remaining steps in developing a salinity management policy under the ongoing Phase II Salinity Management Study. Bookman-Edmonston's agreement would be expanded from \$350,000 to \$440,000. The additional \$90,000 is included in the 1998-99 budget and would be used for tasks to develop and refine the salinity management policies and to complete the final report.

### **JUSTIFICATION**

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The objective of the Salinity Management Study is to develop recommendations for your Board regarding salinity management strategies for the future based on a comprehensive assessment of regional factors. The results of Phase I, the problem identification part of the study, were reported to your Board in March, 1997. Phase II involves formulation and assessment of alternative management strategies. A draft report with Phase II findings and recommendations is being completed. The additional work will focus on coordination of a salinity summit with local water and wastewater agencies to develop a collaborative approach to salinity problems, coordination and consensus building with member agencies, refining the Phase II findings and draft recommendations, and revising and distributing the final report.

We are planning to conduct numerous meetings with member agencies and other concerned parties to refine the draft recommendations. The salinity outcome of a CALFED plan as well as how other water quality parameters affect Metropolitan's customers will also be incorporated into the remaining debate on salinity management. It is important that the final salinity management policy be recognized as achieving regional equity among the member agencies.

**ALTERNATIVES TO PROPOSED ACTION**

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**Use Metropolitan Staff**

Metropolitan could determine not to amend the agreement and use staff to perform these services which would result in a delay in schedule and loss in expertise in completing the final critical stages of resolving policy issues.

**Reissue Request For Proposal**

Metropolitan could reinitiate the request for proposal selection process for a new consultant to perform this work; however, a competitive process was previously used and Bookman-Edmonston was selected as the most qualified candidate out of three respondents. Reinitiating the process would result in increased administrative costs, delay in schedule, and loss in continuity in the final critical stages of resolving policy issues.

**ACTIONS AND MILESTONES**

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Key milestones for the study are as follows:

Action	Milestone
Start investigation	Fiscal Year 1996-97
Complete Phase I	Fiscal Year 1996-97
Complete Phase II Draft	Fiscal Year 1997-98
Adopt Policy and Action Plan	Fiscal Year 1998-99
Final Report	Fiscal Year 1998-99

**CEQA COMPLIANCE / ENVIRONMENTAL DOCUMENTATION**

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The proposed study is exempt from the California Environmental Quality Act because it does not involve activities affecting environmentally sensitive assets.

**CONTRACT SUMMARY**

<b>Contract Status:</b>	Amendment No. 2	<b>Type of Selection:</b>	competitive Proposals, RFP No. 243
<b>Contract Form:</b>	Professional Services	<b>Firms Receiving RFP::</b>	23
<b>Contract Type:</b>	Time and Material	<b>Proposals Submitted:</b>	3
<b>Evaluation Criteria:</b> Evaluation based on qualifications, expertise, methodology, and cost effectiveness			

**MBE/WBE**

RFP No. 243 established certified Minority-Owned Business Enterprise (MBE) and certified Women-Owned Business Enterprise (WBE) anticipated levels of participation at 15 percent and 5 percent, respectively. Lee and Ro, Inc. and The Solis Group are the respective MBE and WBE subcontractors. To date, we have spent about \$44,000 for MBE services and \$13,000 for WBE services under current contract. Under the new amendment, the WBE participation will continue with final participation in the four to five percent range. The services of MBE subcontractor are complete and its portion of the total contract will decline from present 12.6 percent participation to 10 percent as the contract is expanded.

**DETAILED REPORT**

Bookman-Edmonston Engineering, Inc. and its subconsultant team were competitively selected under RFP No. 243 to conduct the Phase II Salinity Management Study based on qualifications and approach. A draft report with Phase II findings and recommendations is being prepared. Based on the progress to date, staff in concert with participating member agencies, have concluded that additional work is needed to complete the study. The additional work will focus on coordination of a salinity summit with local water and wastewater agencies to develop a collaborative approach to salinity problems, coordination and consensus building with member agencies, refining the Phase II findings and draft recommendations, and revising and distributing the final report.

The additional \$90,000 will support the remaining steps in developing a salinity management policy under the ongoing Phase II Salinity Management Study. Bookman-Edmonston's agreement would be expanded from \$350,000 to \$440,000. The additional \$90,000 is included in the 1998-99 budget. The \$90,000 amendment will support tasks needed to achieve closure on policy and to complete the final report.

The subconsultant team includes:

<u>Subconsultant</u>	<u>Expertise</u>
M.CUBED	Residential Consumer Surveys
HYA Engineering	Water Recycling
So & Associates Engineers, Inc.	Wastewater Systems
The Solis Group	Meeting Facilitator and Agency Outreach
Lee and Ro Inc.	Economics and Wastewater
Frank Dryden	Regional Board Practices
Dick Sudak	Desalination Technology
Paul Puckorius	Industrial Water Use
Water and Landscape Consultants	Horticulture

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