

APPROVED  
By the Board of Directors of  
The Metropolitan Water District  
of Southern California  
at its meeting held

41618

OCT 10 1995

*Harold E. Duff*  
EXECUTIVE SECRETARY

8-1



**MWD**

METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA

September 19, 1995

**To:** Board of Directors (Engineering & Operations Committee--Action)  
**From:** General Manager  
**Subject:** Award of Contract in the Amount of \$2,625,000 to Serrot Corporation for Henry J. Mills Filtration Plant Expansion No. 2 Floating Covers and Liners for Finished Water Reservoirs 1 and 2

**RECOMMENDATION:**

It is recommended that a construction contract for Henry J. Mills Filtration Plant Expansion No. 2 Floating Covers and Liners for Finished Water Reservoirs 1 and 2 in the amount of \$2,625,000 be awarded to Serrot Corporation in accordance with Specifications No. 1239, as amended, and that conditioned upon execution of the contract, all other bids be rejected.

John R. Wodraska  
General Manager

Submitted by:

*for* *Gary M. Snyder*  
\_\_\_\_\_  
Gary M. Snyder  
Chief Engineer

Concur:

*for* *John R. Wodraska*  
\_\_\_\_\_  
John R. Wodraska  
General Manager

jim:aj/09155  
(millscov.doc)  
Attachments

**BRIEF DESCRIPTION:**

One bid has been received and opened under Specifications No. 1239, as amended, for the construction of Floating Covers and Liners for Finished Water Reservoirs 1 and 2 at the Henry J. Mills Filtration Plant. This bid is shown on the attached abstract of bids (see Attachment A). The low bid of Serrot Corporation, in the amount of \$2,625,000, complies with the requirements of the specifications and is \$700,000 above the Engineer's estimate. Serrot is qualified to perform this work and has satisfactorily performed work for the District. Funds for this work are available under Appropriation No. 557.

Several factors contributed to the increase in Serrot's bid over the Engineer's estimate. These factors included a short window for construction due to the plant expansion schedule, and uncertainties involving the salvaging of the existing cover on Reservoir 1 for use as the Reservoir 1 liner. Additionally, this work is very specialized, and the District has historically received very few bids on liner/cover contracts.

<p><b><u>CONTRACT TYPE</u></b></p> <p><input checked="" type="checkbox"/> NEW</p> <p><input type="checkbox"/> AMENDED</p>	<p><b><u>FUNDING</u></b></p> <p><input checked="" type="checkbox"/> CAPITAL - APPROPRIATION No. 557</p> <p><input type="checkbox"/> O &amp; M</p>	<p><b><u>TYPE OF COMPETITION</u></b></p> <p><input checked="" type="checkbox"/> COMPETITIVE BIDDING Specification No. 1239</p> <p><input type="checkbox"/> NEGOTIATED CONTRACT</p>
<p><b><u>CONTRACT FORM</u></b></p> <p><input type="checkbox"/> LEASE</p> <p><input type="checkbox"/> PROFESSIONAL SERVICES</p> <p><input checked="" type="checkbox"/> CONSTRUCTION</p>	<p><b><u>BUDGET STATUS</u></b></p> <p><input checked="" type="checkbox"/> FY 95/96 AMT \$31,248,500_</p> <p><input checked="" type="checkbox"/> OUT-YEAR AMT \$33,772,800</p> <p><input type="checkbox"/> NON-BUDGET AMT _____</p>	

**PURPOSE/BACKGROUND:**

In August 1993, your Board approved Revision No. 6 to Appropriation No. 557 to increase funding to \$160 million to finance all estimated costs for Expansion No. 2 of the Henry J. Mills Filtration Plant and awarded a contract for the plant expansion. Funds were also provided for construction of Floating Covers and Liners for Finished Water Reservoirs 1 and 2 at the Mills plant to meet water quality standards as required by law, and to minimize water losses.

The work to be performed under Specifications No. 1239, as amended, consists of constructing and installing a polypropylene liner and floating cover and appurtenances for Finished Water Reservoir No. 2. The work also includes for Finished Water Reservoir 1, modifying the existing Hypalon floating cover which will be converted to a liner, and installing a new Hypalon floating cover and appurtenant work.

**ACTIONS & MILESTONE:**

Final design was completed in June 1995. Construction is anticipated to begin in November 1995 and to be complete in July 1997.

**MBE/WBE:**

These specifications established Minority-Owned Business Enterprise (MBE) and Women-Owned Business Enterprise (WBE) certified subcontractor participation goals of 4 percent MBE and 2 percent WBE. The specifications also provided that a bidder which does not meet the indicated participation goals must submit documentation of its good faith effort to meet such goals. Serrot exceed the specified goals and is therefore not required to submit good faith documentation. The MBE and WBE subcontractors are listed in Attachment B.

**CEQA COMPLIANCE / ENVIRONMENTAL DOCUMENTATION:**

On February 12, 1991, the Final Environmental Impact Report (FEIR) for the Henry J. Mills Filtration Plant Expansion No. 2 was certified by your Board, along with the Mitigation Monitoring Program, both of which are in effect with the ongoing expansion work. The addendum was considered and found adequate by your Board on August 22, 1992. The facility plan and disclosure statements in the FEIR included the covers and liners for Reservoirs 1 and 2 at the Mills plant.

These actions satisfied the provisions of the California Environmental Quality Act in regard to this matter and no further environmental review or documentation is necessary for your Board to act on this request.

**PLAN BID STATISTICS**

9 CONTRACTORS REQUESTED PLANS  
1 BID SUBMITTED

**EVALUATION CRITERIA**

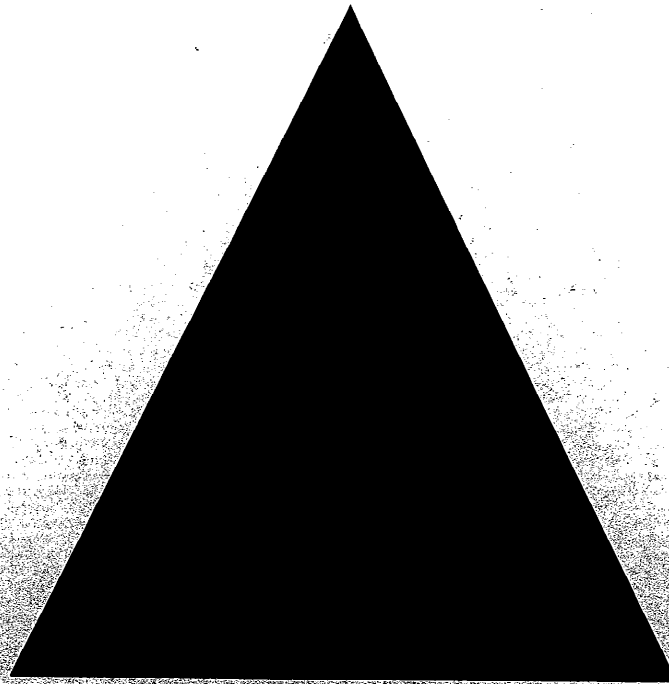
LOW BID THAT MEETS THE REQUIREMENTS OF THE SPECIFICATIONS,  
BIDDERS QUALIFICATIONS AND MBE/WBE PARTICIPATION ARE ALSO  
CONSIDERED.

**CONTRACTUAL DETAILS**

- ANTICIPATED DURATION 140 WORKING DAYS FOR RES. NO. 2  
AND 156 WORKING DAYS FOR RES. NO. 1.
- HOURLY RATES \_\_\_\_\_
- PREVAILING WAGE RATES WILL APPLY

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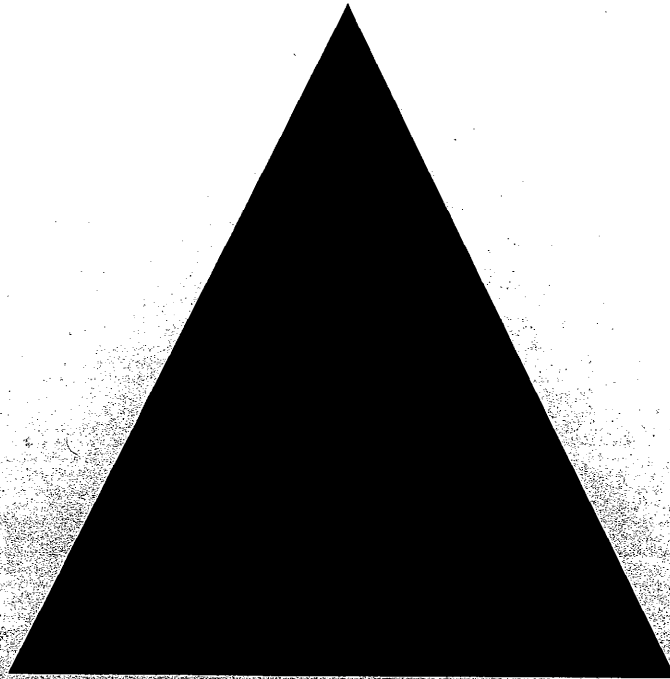
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