

REVISED ITEM

REVISED Item No. 8-1



SOUTH ORANGE COASTAL OCEAN DESALINATION PROJECT ACTION ITEM – BID AWARD SUPPLEMENT

September 21, 2011

TO: Board of Directors

FROM: **Planning & Operations**
(Directors Royce, Clark, Hinman)

Kevin Hunt
General Manager

Staff Contact: Karl Seckel/Richard Bell

SUBJECT: **Award of Construction Contract for South Orange Coastal Ocean Desalination Project Pilot Plant Discharge Pipeline Extension**

STAFF RECOMMENDATION

On September 19 at 10:00 am the bid opening for the subject project was held in the MWDOC Board room. Four bids were received as described in the attached letter from Carollo Engineers, the designer of the project.

Staff recommends the Board of Directors authorize the General Manager to award a construction contract to SCW Contracting Corporation, the lowest responsible bidder, in the amount of \$91,860 for the extension of the test facility discharge pipeline to the end of the concrete groin. Sufficient project funds are available. The award by the MWDOC Board of Directors is contingent upon concurrence by the Project Participants at their September 21, 2011 Participant's meeting.

COMMITTEE RECOMMENDATION

The MWDOC Committee concurred with bringing the bids to the M*WDOC Board for action.

Budgeted (Y/N): No	Budgeted amount: \$0	Core ___	Choice <input checked="" type="checkbox"/>
Action item amount: \$91,860	Line item: SOCOD Phase 3 Budget		
Fiscal Impact (explain if unbudgeted): The additional funds requested are available from the Phase 3 SOCOD Project Funds. The funding is coming from other work that has been deferred since this is a priority item.			

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SUMMARY DISCUSSION

The construction contract Notice to Proceed will be contingent upon receipt of all properly executed insurance and contract documents, receipt of the executed State Parks Right of Entry Permit, and receipt of the US Army Corps of Engineers permit. The remaining permits have all been received (the Corps of Engineers Permit is the only outstanding item – staff is working on receipt of this permit). SCW Contracting was the contractor who installed the test facilities and is very familiar with the site and State Parks requirements and we were very satisfied with their prior performance.

Attached is the letter from Carollo Engineers listing the bid results and providing the bid evaluation and recommendation.

September 19, 2011
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Mr. Richard Bell, P.E.
Municipal Water District of Orange County
18700 Ward Street
Fountain Valley, CA 92708

Subject: Bid Evaluation
South Orange Coastal Ocean Desalination Project
Pilot Plant Outfall Extension

Dear Mr. Bell:

Bids for installing the pilot plant outfall extension at Doheny State Beach were received and opened on September 19, 2011. Four bids were received and ranged from \$91,860 to \$344,980, with the low bid from SCW Contracting Corporation. SCW Contracting Corporation is \$3,140 less than the Engineer's Estimate of \$95,000.

SCW Contracting Corporation submitted all required bid forms, including the following completed forms:

- Summary of Bid Schedules
- Total Price Breakdown
- Receipt of Addenda
- Statement of Bid Bond
- Notarized Noncollusion Affidavit
- Notarized Bid Bond
- Equipment/Material Source Information
- List of Subcontractors
- Information Required of Bidders

SCW Contracting Corporation included a list of similar projects as required. SCW Contracting Corporation holds class A (General Engineering Contractor), B (General Building Contractor), C60 (Welding), and C51 (Steel, Structural) contractor licenses, per the Contractor State License Board. The licenses are currently valid through October 31, 2011, as stated in the bid proposal.

We contacted the following southern California area agencies and solicited feedback on SCW:

- Municipal Water District of Orange County
- Jurupa Community Services District
- Lake Arrowhead Community Services District

SCW did the previous work for MWDOC for the installation of the Test Facilities and received very favorable comments on their work.

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Mr. Keith Backus of Jurupa and Mr. Ryan Gross of Lake Arrowhead both stated that SCW Contracting Corporation did a good job on their projects. SCW's work was completed on – schedule. The responsiveness by their project manger and superintendent was excellent. Both Jurupa and Lake Arrowhead would not hesitate hiring SCW for future work.

We recommend that MWDOC award the project to SCW Contracting Corporation. This recommendation is based on SCW being the lowest responsive bidder, submission of a complete bid proposal, including a significant list of references involving similar work, and positive references from other agencies in the region.

Attachment A contains a detailed breakdown of all four bids and a comparison to our estimate. Please call me if you have any further questions on our evaluation of the bids.

Sincerely,

CAROLLO ENGINEERS, INC.



Gary Meyerhofer, P.E.
Senior Vice-President

Enclosure: Attachment A

Attachment A - Bid Summary					
Bid Item	SCW Bid	P&L Bid	4-Con Bid	A-A Bid	EE Bid
1. MOB/DE-MOB/B&I	\$13,697	\$10,000	\$12,000	\$25,000	\$10,000
2. 12" Piping/Valves	\$43,502	\$66,500	\$88,500	\$190,000	\$45,000
3. Rock	\$19,131	\$7,000	\$15,000	\$46,980	\$18,000
4. Diffuser	\$15,380	\$30,000	\$21,000	\$60,000	\$20,000
5. EQ/TW Insurance	\$90	\$750	\$2,000	\$12,000	\$1,000
6. Flood Insurance	\$60	\$250	\$2,000	\$11,000	\$1,000
Total (\$):	\$91,860	\$114,500	\$140,500	\$344,980	\$95,000
SCW = SCW Contracting Corporation P&L = Pascual & Ludwig Constructors 4-Con = 4-Con Engineering, Inc. A-A = Atlas Allied, Inc. EE = Engineers Estimate					