

# STAFF REPORT



# ITEM NO. 4 CITY OF OCEANSIDE

DATE: October 12, 2011  
TO: Honorable Mayor and City Councilmembers  
FROM: Water Utilities Department  
SUBJECT: **PURCHASE ORDER IN AN AMOUNT NOT TO EXCEED \$148,978 TO HYDRANAUTICS OF OCEANSIDE FOR THE REVERSE OSMOSIS MEMBRANES IN THE MISSION BASIN DESALTING FACILITY**

## **SYNOPSIS**

Staff recommends that the City Council approve a purchase order in an amount not to exceed \$148,978 to Hydranautics of Oceanside for reverse osmosis membranes in Train B at the Mission Basin Desalting Facility, and authorize the Financial Services Director, or designee, to execute the purchase order.

## **BACKGROUND**

The City of Oceanside owns and operates the Mission Basin Desalting Facility located at 215 Fireside, Oceanside. The facility treats brackish groundwater to drinking water standards by pumping well water through reverse osmosis membranes. The membranes needing replacement were installed in 2001. The service life expectancy of the membranes is between four and six years. The installation of new membranes will allow the Mission Basin Desalting Facility to continue producing high-quality, safe drinking water for the residents of Oceanside.

## **ANALYSIS**

On August 8, 2011, three bids were received by the Water Utilities Department for this project. In accordance with the City's procedure for the bidding process, staff evaluated the bids. After a thorough review of the bid amounts, staff unanimously recommended that Hydranautics be selected to provide the membranes in Train B. The bids were as follows:

<b>Supplier</b>	<b>Bid Amount</b>
Hydranautics	\$148,978
Toray Membrane USA	\$154,954
King Lee Technologies	\$208,597

Staff estimates that the replacement of the reverse osmosis membranes will take approximately 5 working days.

**FISCAL IMPACT**

The FY 11-12 approved budget for the Desalter Facility Minor Improvements project fund (908748500712.5702.10600) is \$400,000 and there is an available unspent balance of \$376,711.

**COMMISSION OR COMMITTEE REPORT**

The Utilities Commission approved staff's recommendation at its regularly scheduled meeting on September 20, 2011.

**CITY ATTORNEY'S ANALYSIS**

Purchases must comply with bid requirements set forth in Chapter 28A of the City Code. Professional services agreements must be reviewed by the City Attorney and approved as to form.

**RECOMMENDATIONS**

Staff recommends that the City Council approve a purchase order in an amount not to exceed \$148,978 to Hydranautics of Oceanside for reverse osmosis membranes in Train B at the Mission Basin Desalting Facility, and authorize the Financial Services Director, or designee, to execute the purchase order.

PREPARED BY:

  
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REVIEWED BY:

Michelle Skaggs Lawrence, Deputy City Manager

Cari Dale, Water Utilities Director

Teri Ferro, Financial Services Director

  
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