
File #: 2024-3768

Agenda Date: 9/4/2024

Agenda Item No: 8.

FROM: Robert Thompson, General Manager
Originator: Riaz Moinuddin, Director of Operations & Maintenance

SUBJECT:

MOBILE TELESCOPIC BOOM CRANE

GENERAL MANAGER'S RECOMMENDATION

RECOMMENDATION: Recommend to the Board of Directors to:

- A. Approve a purchase order to Nixon-Egli Equipment Company for the purchase of one Mobile Telescopic Boom Crane using the Sourcewell Cooperative Contract No. 020923-TER for an amount not to exceed \$946,576; and
- B. Approve a contingency of \$47,329 (5%).

BACKGROUND

Orange County Sanitation District (OC San) utilizes an off-road mobile telescopic boom crane within the treatment plants to support the hoisting and lifting needs of equipment maintenance in all types of terrain. Certified crane operators operate this large off-road specialty equipment to move heavy equipment and parts around the treatment plants where access is required. The unit also provides emergency response support for the lifting and placing of flow management gates within the plants. The unit is transported between plants where needed.

RELEVANT STANDARDS

- Participate in local, state, and national cooperative purchasing programs
- Ensure the public's money is wisely spent
- Commitment to safety & reducing risk in all operations

PROBLEM

OC San has one off-road mobile telescopic boom crane to serve both treatment plants with competing demands. The unit is large and designed to operate in OC San's facilities, which require a long reach and heavy loading capacity. Smaller cranes do not meet the loading requirement needs. Additionally, access within the treatment plants is challenging due to ongoing construction. Relocating the crane between treatment plants requires a specialty transport contractor with equipment designed to handle the crane's weight and transporting permits from the local cities. The lead times to obtain permits, scheduling, and transport costs continue to escalate. The lack of crane

availability at either treatment plant causes delays in critical maintenance work and emergency response.

PROPOSED SOLUTION

Purchase one mobile telescopic boom crane to support equipment maintenance needs and emergency response.

TIMING CONCERNS

The procurement of the boom crane will facilitate more efficient execution of work orders where heavy lifts are required. Work execution will be negatively impacted without the boom crane.

RAMIFICATIONS OF NOT TAKING ACTION

Operating without an additional crane affects the staff's ability to complete essential maintenance work, and transportation costs continue to escalate. Staff is constrained in performing time-sensitive equipment repairs that may risk the treatment plant's performance.

PRIOR COMMITTEE/BOARD ACTIONS

N/A

ADDITIONAL INFORMATION

OC San utilizes a cooperative agreement through Sourcewell (formerly National Joint Powers Alliance), Cooperative Contract No. 020923-TER, in accordance with Ordinance No. OCSD-61, Section 2.03 (B), Cooperative Purchases.

A 5% contingency is requested to adjust for market volatility price changes.

This cooperative agreement was awarded using a competitive bid process like OC San's and vetted by OC San's Purchasing Division. The savings under this Cooperative Agreement are \$251,704 versus the list pricing.

CEQA

N/A

FINANCIAL CONSIDERATIONS

This request complies with the authority levels of OC San's Purchasing Ordinance. This item has been budgeted (Budget FY 2024-25, Section 8, Page 92, Capital Equipment Budget) and the budget is sufficient for the recommended action.

<u>Date of Approval</u>	<u>Contract Amount</u>	<u>Contingency</u>
09/25/2024	\$946,576	\$47,329 (5%)

ATTACHMENT

The following attachment(s) may be viewed online at the OC San website (www.ocsan.gov) with the complete agenda package:

N/A

DS:sr