



**City of Santa Ana**  
**20 Civic Center Plaza, Santa Ana, CA 92701**  
**Staff Report**  
**April 18, 2023**

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**TOPIC:** Centennial Lake Circulation Renovation Project

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**AGENDA TITLE**

Award a Construction Contract to CJW Construction, Inc. in the Amount of \$4,942,135, Approve an Amendment to the Fiscal Year 2022-23 CIP, and Approve Amendment to the Agreement with J. Smith & T. Muli, Inc. to Increase the Contract for the Centennial Lake Circulation Renovation Project with an Estimated Total Delivery Cost of \$6,179,135 (Project No. 18-2681) (**Revive Santa Ana program**)

**RECOMMENDED ACTION**

1. Approve an amendment to the Fiscal Year 2022-23 Capital Improvement Program to include \$1,342,240 of funding in American Rescue Plan Funds for the Centennial Lake Circulation Renovation project.
2. Award a construction contract to CJW Construction, Inc., the lowest responsive and responsible bidder, in accordance with the base bid in the amount of \$4,942,135, for the construction of the Centennial Lake Circulation Renovation Project, for a term beginning April 18, 2023, and ending upon project completion, and authorize the City Manager to execute the contract subject to non-substantive changes approved by the City Manager and the City Attorney.
3. Approve the Project Cost Analysis for a total estimated construction delivery cost of \$6,179,135, which includes \$4,942,135 for the construction contract; \$742,000 for contract administration, inspection, and testing; and a \$495,000 project contingency for unanticipated or unforeseen work.
4. Authorize the City Manager to execute the first amendment to the agreement with J. Smith & T. Muli, Inc. to increase the Contract Amount by \$11,500, for a total amount not to exceed \$61,391, for lake engineering and construction services for the remaining term of the agreement, beginning May 20, 2022 through December 31, 2023, including up to two additional one-year periods upon a writing executed by the City Manager and City Attorney.

5. Determine the recommended actions are exempt for further review in accordance with the California Environmental Quality Act as Categorical Exemption Environmental Review No. ER-2023-31 was filed for Project 18-2681.

## **DISCUSSION**

The Centennial Lake Circulation Renovation project is a comprehensive rehabilitation effort to improve the existing 10-acre lake located in Centennial Regional Park (Exhibit 1). The current operational equipment and facilities originally installed in 1978 have reached the limits of their design life. The functionality and efficiency of the system are failing and the condition and health of the lake water have declined to the point where park maintenance staff is unable to address the deficiencies.

The construction scope of work takes a holistic approach to restoring and rebalancing the lake with measures involving both mechanical and biological systems and includes new pumps, piping, aeration devices, and natural habitat improvements (Exhibit 2).

### **Public Outreach and Contractor Participation**

To provide an opportunity for local vendors to submit bids, the City notified a total of 59 regional vendors via PlanetBids, many of which are Santa Ana based. A total of two bids were received with one bid from a Santa Ana contractor.

As legally required, a Notice Inviting Bids was advertised in the Orange County Register newspaper on January 19 and 26, 2023. The project was also advertised in PlanetBids from January 25, 2023 through February 28, 2023. Bids were received electronically via PlanetBids on February 28, 2023.

### **Bid Results Summary**

Rank	Bidder's Name	Location	Base Bid
1	CJW Construction, Inc.	Santa Ana, CA	\$4,942,135
NR	Zusser Company, Inc.	Los Angeles, CA	Non-Responsive

A total of two bids were received and of the two bidders, Zusser Company, Inc. was non-responsive. CJW Construction, Inc. submitted the lowest responsive base bid in the amount of \$4,942,135 (Exhibit 3). As specified in the bid documents, the lowest bid shall be determined on the basis of the Base Bid. Based on the bid analysis and a contractor's reference check, staff recommends awarding the construction contract to CJW Construction, Inc., in the amount of the base bid totaling \$4,942,135 (Exhibit 4).

### Project Delivery

To deliver a complete project, in addition to the construction contract, the estimated total project delivery cost includes construction administration, inspection, and testing, along with an allowance for contingencies to account for unexpected or unforeseen conditions. Construction administration and inspection includes the following: construction management; inspection of the Contractor's work to ensure contract compliance, workmanship, and quality; and materials testing.

As indicated in the Cost Analysis (Exhibit 5) and as summarized in the table below, the estimated total construction delivery cost of the project is \$6,179,135.

Project Item	Total
Construction Contract	\$4,942,135
Construction Administration, Inspection, Testing	\$742,000
Project Contingencies	\$495,000
<b>TOTAL CONSTRUCTION DELIVERY COST</b>	<b>\$6,179,135</b>

The amendment to the Agreement with J. Smith & T. Muli, Inc. to increase the Contract Amount by \$11,500, for a total amount not to exceed \$61,391, for lake engineering and construction services for the remaining term of the agreement will be budgeted per the construction administration (Exhibit 6).

### **ENVIRONMENTAL IMPACT**

In accordance with the California Environmental Quality Act, the recommended actions are exempt from further review. Categorical Exemption Environmental Review No. ER-2023-31 was filed for the project 18-2681.

### **FISCAL IMPACT**

On August 2, 2022, the City Council approved the Revive Santa Ana Spending Plan that reflected the entire American Rescue Plan Act (ARPA) allocation of local fiscal recovery funds. A \$3,679,135 cost savings was subsequently identified and redirected, by the City Manager's authorization, to the Centennial Lake Circulation Renovation project, which is in the Public Health and Safety classification.

As indicated in the Cost Analysis, the estimated total construction delivery cost of the project is \$6,179,135, which includes construction, contract administration, inspection and testing, and authorized contingencies of \$1,237,000. All funds are available for expenditure in Fiscal Year 2022-23, however, any remaining balances not expended at the end of the fiscal year will be carried forward into FY 2023-24.

The following table summarizes the funds budgeted for expenditure to deliver the construction of this project:

<b>Fiscal Year</b>	<b>Accounting Unit - Account No. (Project No.)</b>	<b>Fund Description</b>	<b>Accounting Unit - Account No. Description</b>	<b>Amount</b>
Additional Funds/Budget Reallocation				
2022-23	18117013-66220 (From 22-1375 to 18-2681)	American Rescue Plan Act	ARPA-PWA, Improvements Other Than Building	\$1,342,240
Existing Budget				
2022-23	01213020-66220 (18-2681)	Cannabis Public Benefit Fund	PRCSA Youth Services, Improvements Other Than Buildings	\$2,500,000
2022-23	18117013-66220 (From 22-1375 to 18-2681)	American Rescue Plan Act	ARPA-PWA, Improvements Other Than Building	\$2,336,895
<b>Total</b>				<b>\$6,179,135</b>

**EXHIBIT(S)**

1. Location Map
2. CIP Sheet
3. Bid Proposal
4. Construction Contract
5. Cost Analysis
6. First Amendment Agreement with J. Smith & T. Muli, Inc.

Submitted By: Nabil Saba, P.E., Executive Director – Public Works Agency

Approved By: Kristine Ridge, City Manager