

**CITY OF TEMECULA  
AGENDA REPORT**

**TO:** City Manager/City Council

**FROM:** Patrick Thomas, Director of Public Works/City Engineer

**DATE:** November 29, 2022

**SUBJECT:** Award Construction Contract to Makelele Systems Landscape & Maintenance Inc. for the Recycled Water Accelerated Retrofit Program, Project No. PW21-04

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**PREPARED BY:** Amer Attar, Engineering Manager  
Stacy Fox, Parks and Landscape Maintenance Superintendent

**RECOMMENDATION:** That the City Council:

1. Award a construction contract to Makelele Systems Landscape & Maintenance Inc., in the amount of \$89,120 for the Recycled Water Accelerated Retrofit Program, Project No. PW21-04; and
2. Authorize the City Manager to approve construction change orders up to \$8,912, which is equal to 10% of the Contract amount; and
3. Make a finding that the Recycled Water Accelerated Retrofit Program, Project No. PW21-04 is exempt from Multiple Species Habitat Conservation Plan (MSHCP) fees.

**BACKGROUND:** On June 26, 2021, the City signed a Notice of Intent (NOI) to participate in Rancho California Water Districts (RCWD) Recycled Water Accelerated Retrofit Program. The execution of this NOI allows the City to proceed in preparing the on-site irrigation design for each potable water meter site, and to complete the retrofit of each properties existing potable water irrigation systems to more efficient systems approved for distributing recycled water. The three approved sites are:

1. Kent Hintergardt Park - 31465 Via Cordoba water service meter # 08766868
2. Kent Hintergardt Park - 31465 Via Cordoba water service meter # 11436585
3. Service Level C Zone 13 - Presley/Bridlevail water service meter # 09133915

The Recycled Water Accelerated Retrofit Program will convert the three sites within the City of Temecula from existing potable-water irrigation systems to an approved system for distributing recycled water to the landscaped areas. The project tasks include, project management, labor compliance, progress reports, design and engineering, CEQA Compliance, permitting, contract and construction administration, performance testing, project monitoring, and deliverables. The

project will reduce potable water demand through increased recycle water use and improve energy efficiencies.

On August 23, 2022, the City Council approved the plans and specifications and authorized the Department of Public Works to solicit construction bids for the project.

On September 23, 2022, the construction phase of work was publicly advertised for bids and on October 13, 2022, three bids were electronically opened and publicly posted on the City's online bidding services, PlanetBids.

The results were as follows:

	<b>Contractor</b>	<b>Bid Amount</b>
1	Makelele Systems Landscape & Maintenance, Inc	\$89,120
2	Marina Landscape, Inc.	\$120,000
3	Kormex Constructions, Inc	\$163,250

Staff has completed its analysis of the submitted bids and deemed Makelele Systems Landscape & Maintenance, Inc. to be the lowest responsive bidder. Makelele Systems Landscape & Maintenance, Inc. has successfully completed similar projects for various public agencies.

The total Engineer's Estimate for the two proposed project sites is \$ 105,864. The Engineer's Estimate for each site is as follows:

- (1) Kent Hintergardt Memorial Park - \$70,884.00.
- (2) Presley / Bridlevail - \$34,980.00.

The specifications allow for sixty (60) working days for construction, which is approximately 3 months.

The Multiple Species Habitat Conservation Plan (MSHCP) is an element of the Riverside County Integrated Project (RCIP) to conserve open space, nature preserves and wildlife to be set aside in some areas. It is designed to protect over 150 species and conserve over 500,000 acres in Western Riverside County. The City of Temecula is a permittee to the MSHCP and as such is required to abide by the Regional Conservation Authority's (RCA) MSHCP Mitigation Fee Implementation Manual adopted by Resolution 2020-013 on December 7, 2020. The RCA is a joint regional authority formed by the County and the Cities to provide primary policy direction for implementation of the MSHCP.

Since July 1, 2008, the RCA has required that locally funded Capital Improvement Projects contribute applicable MSHCP fees within 90-days of construction contract award. Fees outside the

public right of way are calculated on a cost per acre of disturbed area basis, while fees for typical right-of-way improvements projects are 5% of construction costs. Maintenance only projects, such as this project, are exempt from MSHCP fees.

**FISCAL IMPACT:** The Recycled Water Accelerated Retrofit Program is identified in the City's Capital Improvement Program (CIP) budget for Fiscal Years 2023-27 and is funded with Measure "S" and Reimbursements from RCWD. Adequate funds are available in the project accounts to cover the contract amount of \$89,120, plus the 10% contingency amount of \$8,912, for a total encumbrance of \$98,032.

**ATTACHMENTS:**

1. Contract
2. Project Description
3. Project Location Map