



# RESERVOIR MAINTENANCE CONTRACT

## Water Operations

**Board of Public Utilities**

April 08, 2024

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## BACKGROUND

1. Riverside Public Utilities (RPU) operates 16 potable water reservoirs .
2. The reservoirs distribute potable water over the entire RPU service area.
3. Per State Water Resources Control Board guidelines, the reservoirs require periodic inspections to ensure structural integrity.



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## DISCUSSION

1. The reservoirs will be inspected and cleaned by professional and certified divers while the reservoirs are in operation.
2. The work includes inspecting and removing any accumulated sediment and debris from the reservoirs, which includes repair or assessment of any related components such as hatches, submerged metals, stairs, valves, and piping.
3. Bid No. RPU-2320 was posted on the city's online bid system.
4. Bidding closed on November 30, 2023, with two responsive bidders.



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## DISCUSSION CONTINUED

5. Based on the proposals received below, staff has deemed Harper & Associates Engineering Inc of Corona, California as the best overall responsive bidder.

Criterion	Max Score	Harper & Associates Engineering Inc.	Blue Locker Commercial Diving
Qualification Scores	105	89.00	96.00
Professional References	30	21.00	27.00
Approach/Methodology	60	53.00	53.00
Cost Scores	105	105.00	84.78
<b>Total</b>	300	268.00	260.78
<b>Rank</b>		<b>1</b>	<b>2</b>



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## STRATEGIC PLAN ALIGNMENT



### Strategic Priority 4 - Environmental Stewardship

**Goal 4.2** - Sustainably manage local water resources to maximize reliability and advance water reuse to ensure safe, reliable drinking water.

#### Cross-Cutting Threads



Community Trust



Fiscal Responsibility



Sustainability &  
Resiliency



Equity



Innovation



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## RECOMMENDATIONS

That the Board of Public Utilities:

1. Approve a Professional Consultant Services Agreement for RFP No. 2320 for the Reservoir Maintenance Contract with Harper & Associates Engineering Inc. of Corona, California, in the amount of \$241,184; and
2. Approve Work Order No. 2401737 in the amount of \$241,184.



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