



# PROFESSIONAL CONSULTANT SERVICES AGREEMENT FOR PUMP EFFICIENCY AND METER TESTING SERVICES

Public Utilities Department

City Council  
June 6, 2022

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## BACKGROUND

1. RPU operates a total of about 216 pumps:
  - a) 39 booster pump stations (generally 3 to 4 pumps per station)
  - b) 50 ground water wells
2. Efficiencies of a pump will decline over time due to:
  - a) Wear and tear
  - b) Declining water levels
3. As pump efficiencies decline, the amount of energy consumed increases
  - a) Increased operating costs
  - b) Causes the system to be less reliable and less efficient



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## DISCUSSION

1. The request for proposal for pump efficiency and meter testing was advertised on September 15, 2022.
2. The proposals below were received on October 25, 2022.

Criterion	Maximum Possible Score	Pump Check	Downstream Serv.
Qualification Scores	700	690	637
Cost Scores	300	300	31
Total	1000	990	668
Rank		<b>1</b>	2

3. Staff has reviewed all provided documentation and has determined that Pump Check has met all the requirements of the specifications.



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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 City Council:

1. Approve a Professional Consultant Services Agreement for Pump Efficiency and Meter Testing Services with Jon Lee DBA Pump Check, of Riverside, California, in an amount not-to-exceed \$300,000, through February 1, 2025 with one optional two-year extension; and
2. Authorize the City Manager, or designee, to execute the Professional Consultant Services Agreement and the optional extension, including making minor and non-substantive changes.



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