

Professional Services Agreement Approval – Engineering Design Services for the Delta Pond Standby Generator and LTP Annex Boiler Replacements

Contract Review Subcommittee

April 2, 2024

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Capital Projects - Transportation and Public Works

Background

Delta Pond Pump Station

- Delta Pond is the largest recycled water storage pond in the Reuse System.
- Delivers water to West College recycled water mainline.
- Facility 12kv power is solely supplied via PG&E overhead distribution.
- Periodic loss of power and flooded access road causing operational issues.



Background

LTP Annex Boiler

- Two gas (ex) fired boilers installed in mid 1990s.
- Provide auxiliary heat to anaerobic digesters independent of Combined Heat & Power (CHP) engines.
- Boilers are beyond service life.



Project

Delta Pond Standby Generator

Provide the necessary standby power and controls to operate pump station in the event of power.



LTP Annex Boiler Replacement

Replace (ex) two boilers



Analysis

- Proposals solicited on Planet Bids October 23, 2023
- Posting was visible to general public, approx. 556 Vendors notified
- One proposal received, November 20, 2023
 - Integrated Project Solutions, of Walnut Creek, California
- Proposal reviewed by City panel of:
 - Supervising Engineer CIP Team 3
 - Associate Civil Engineer CIP Team 3
 - Quality Control Associate CIP Team 3
- Solicitation and evaluation in accordance with Council Policy 600-01

Analysis cont.

- Proposal reviewed for consistency with “Request for Proposals” & “Design Terms” documents
- 3 of 4 References checked
- Consensus to move forward due to quality of proposal, relevant experience, and reference feedback

Recommendation

It is recommended by Santa Rosa Water and the Transportation and Public Works (TPW) Department that the Board of Public Utilities (Board), by motion, approve a Professional Services Agreement with Integrated Project Solutions, of Walnut Creek, California, to provide Professional Engineering Design Services for the Delta Pond Standby Generator and LTP Annex Boiler Replacements project in an amount not to exceed \$392,282.

Questions?