



REPORT TO CITY COUNCIL

To: Honorable Mayor and Members of the City Council

From: Jason Simpson, City Manager

Prepared by: Shannon Buckley, Assistant City Manager

Date: May 14, 2024

Subject: Authorize the City Manager to Purchase the Main Electrical Switch Gear Panel with Subpanels for Consolidated Electrical Distributors (CED) for the City Hall Project (CIP Project #Z20006)

Recommendation

Approve and authorize the City Manager to execute a purchase order with Consolidated Electrical Distributors (CED) in an amount not to exceed \$124,441.76 for the main electrical switch gear panel with sub-panels for the City Hall Project (CIP Project #Z20006).

Background

City staff has been working with Consolidated Electrical Distributors (CED) and Southern California Edison on the design and approval of the main power panel (switch gear) for the new City Hall. CED was able to meet all of the Southern California Edison's requirements to obtain a final design and purchase approval for the switch gear construction. The review and approval process for this sizable power requirement has included the City's electrical engineering firm (Design West), Architect (STK), Electrical Contractor (Pursuit Electric), Consolidated Electrical Distributors (CED), Southern California Edison, and City Project Management.

Discussion

The power supply has been designed at 1200 amps at 3 phase 480 volts of electrical power to energize the entire City Hall. The main switch gear will house the power feed from Southern California Edison and further distribute electrical power to sub-panels throughout the City Hall building. Purchasing this switch gear now is critical to the construction process as the lead time on this item is as much as 10 to 12 months. Including Consolidated Electrical Distributors (CED) in the design process has secured the purchase price at wholesale mark-ups, saving nearly 20% off market costs. CED is committed to providing wholesale pricing on all other purchases for electrical supplies for the project. The timing is important to ensure the switch gear is available for installation and energizing.

City Hall Project (CIP Z20006)

The deliverables in this purchase will include the items listed in Attachment 1, the Southern California Edison final design approval, and Attachment 2, CED purchase invoice.

Fiscal Impact

Funding costs are included in the Fiscal Year 23/24 – 27/28 Capital Improvement Plan (CIP) budget, CIP Project #Z20006.

Attachments

Attachment 1 - Southern California Edison Final Design Approval dated 5-1-2024

Attachment 2 - Consolidated Electrical Distributors (CED) Invoice dated 5-2-2024