



# CITY OF HAYWARD

Hayward City Hall  
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## Cover Memo

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**File #:** CONS 23-390, **Version:** 1

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**DATE:** June 27, 2023

**TO:** Mayor and City Council

**FROM:** Director of Public Works

### **SUBJECT**

Adopt a Resolution Authorizing the City Manager to Amend the Professional Services Agreement with Carollo Engineers, Inc., to Increase the Contract Amount by \$276,746 for a Not-to-Exceed Amount of \$1,385,581 to Provide Additional Construction Support Services for the Water Pollution Control Facility (WPCF) Switchgear Rehabilitation Project No. 07656

### **RECOMMENDATION**

That Council adopts a resolution (Attachment II) authorizing the City Manager to amend the professional services agreement (PSA) with Carollo Engineers, Inc., (Carollo) to increase the contract amount by \$276,746 for a not-to-exceed amount of \$1,385,581 to provide additional construction support services for the Water Pollution Control Facility (WPCF) Switchgear Rehabilitation Project No. 07656.

### **SUMMARY**

The WPCF treats an annual average flow of approximately eleven million gallons per day (MGD) and meets current requirements to discharge treated effluent to the deep waters of the San Francisco Bay. Originally installed in 1982, the existing main switchgear (MSB) is a key component of the power distribution system at the WPCF. The MSB along with several related 480-volt motor control centers (MCCs) and 480-volt distribution panelboards have provided power and controls to vital plant facilities for nearly forty years. These include the headworks screening and pumping facilities, grit and scum removal through the vacuators, the primary treatment process, the secondary treatment process (west trickling filter), the anaerobic digesters, the fats, oils and grease (FOG) receiving station, the site waste pump station, site lighting, and various buildings including the Operations Control House and the Administration Building.

Concern over continued reliability of the switchgear due to obsolescence and availability of parts, as well as the current condition and continued deterioration from corrosive atmospheres, prompted staff to request that the electrical system be evaluated as part of the WPCF Phase II Facilities Plan. The 2020 Phase II Facilities Plan recommended replacing the existing MSB, several existing aged MCCs, an existing 12-kV to 480-volt transformer that is severely corroded and at risk of failure, as well as retrofitting the existing old Cogen Building to house the new electrical equipment.

On May 18, 2021, the City entered into a PSA with Carollo to provide engineering, design, and construction support services for the Switchgear Rehabilitation Project. Staff is requesting to amend the contract not-to-exceed amount of \$1,108,835 by \$276,746 to include additional construction support services in the scope of work. With the additional scope, the new not-to-exceed amount would be revised to \$1,385,581.

On November 15, 2016, Council passed a resolution authorizing a Community Workforce Agreement (CWA) with the Alameda County Building Trades Council (BTC), which applies to City projects with construction costs of \$1,000,000 or more. The agreement requires contractors to use local union hiring halls, encourages contractors to employ Hayward residents or Hayward Unified School District graduates, and requires hired workers to pay union dues and other benefit trust fund contributions, etc. The CWA agreement applies to this Switchgear Rehabilitation Project because the construction cost will be more than \$1,000,000.

## **ATTACHMENTS**

|               |              |
|---------------|--------------|
| Attachment I  | Staff Report |
| Attachment II | Resolution   |