



## Agenda Report

19-350

Agenda Date: 7/9/2019

### REPORT TO COUNCIL

#### SUBJECT

Action on a Resolution for the Use of City Electric Forces at Various Locations

#### BACKGROUND

Charter Section 1310 titled Contracts on Public Works states, in part, "that every contract involving an expenditure of more than one thousand dollars (\$1,000) for the construction or improvement (excluding maintenance and repair) of public buildings, works, streets, drains, sewers, utilities, parks and playgrounds shall be let to the lowest responsible bidder." The section further states that "the City Council may declare and determine that, in its opinion, the work in question may be performed better or more economically by the City with its own employees, and after the adoption of a resolution to this effect by at least four affirmative votes, it may proceed to have said work done in the manner stated, without further observance of the provisions of this section."

#### DISCUSSION

Staff believes that the work described below is best and most efficiently performed with City Forces based upon the following factors: (1) the work is limited in size and scope; (2) the in-house work force has knowledge and training in operating and maintaining the electric system that can be leveraged to more economically perform this work; and (3) bidding out the work and contracting with a private entity would not likely result in a lower overall cost or time savings. Therefore, staff recommends that the City Council make a finding that City Forces can best perform the installation of the following electric facilities and approve the use of City Forces.

Estimate Number:	<u>34556</u>
Location:	3505 Kifer Road
Type of Service:	New Business
Description of Work:	Install 12kV system including 10,000 feet cable, 3 5-way switches, 9 transformers, 93 splices and 93 connectors. Install low voltage system including 11,000 feet cable and 230 connectors to connect customer services. Install 384 meters. Remove 1,000 feet 12kV cable.
Estimated Cost:	\$764,595
Appropriation:	Electric Utility Fund (591) Project 2005 - New Business Estimate Work
Source of Revenue:	Customer/Developer Contribution, Salvage Plant, Customer Service Charges

Estimate Number:	<u>34966</u>
Location:	967 Warburton Avenue
Type of Service:	New Business
Description of Work:	New underground conductors to provide electricity for 4 new single family homes.
Estimated Cost:	\$3,417
Appropriation:	Electric Utility Fund (591) Project 2005 - New Business Estimate Work
Source of Revenue:	Customer/Developer Contribution, Customer Service Charges
Estimate Number:	<u>35654</u>
Location:	1950 El Camino Real
Type of Service:	New Business
Description of Work:	Remove BT-742 and BT-743 from V-27 to MH-849. Remove transformer #9134. Cut BT-194 at MH-186. Cut BT-194 at MH-849 and re-loop BT-742 and BT-743.
Estimated Cost:	\$15,351
Appropriation:	Electric Utility Fund (591) Project 2005 - New Business Estimate Work
Source of Revenue:	Salvage Plant, Customer Service Charges
Estimate Number:	<u>35895</u>
Location:	90 Kiely Boulevard
Type of Service:	Reliability
Description of Work:	Replace existing pole and equipment.
Estimated Cost:	\$7,558
Appropriation:	Electric Utility Fund (591) Project 2006 - Distribution Capital Maintenance and Betterments
Source of Revenue:	Customer Service Charges
Estimate Number:	<u>35419</u>
Location:	526 Laurelwood Road and 3185 Molinaro Street
Type of Service:	Load Increase
Description of Work:	Split two loads on existing 3-Phase, 300kVA transformer located on Pole 77F07. Install new 50 foot/CL1 wood pole with one new 3-Phase, 150kVA transformer. Transfer service for 526 Laurelwood Rd from 300kVA transformer to new 150kVA transformer. Service drop for 3185 Molinaro St to remain as is.
Estimated Cost:	\$8,918
Appropriation:	Electric Utility Fund (591) Project 2006 - Distribution Capital Maintenance and Betterments
Source of Revenue:	Customer/Developer Contribution, Customer Service Charges

Estimate Number: 35745  
Location: 501 Reed Street  
Type of Service: Reliability  
Description of Work: Replace existing pole 47B29.  
Estimated Cost: \$8,092  
Appropriation: Electric Utility Fund (591) Project 2006 - Distribution Capital Maintenance and Betterments  
Source of Revenue: Customer Service Charges

Estimate Number: 34690  
Location: Mission College Boulevard and Wyatt Drive  
Type of Service: Street Lights  
Description of Work: Install 5 new street lights and 2100 foot underground streetlight cable. Connect all lights to streetlight circuit using underground connector. Remove 800 foot old streetlight cable and 3 lights.  
Estimated Cost: \$27,548  
Appropriation: Street Lighting Fund (534) Project 2872 - New Development Street Lighting  
Source of Revenue: Customer/Developer Contribution, Salvage Plant

### **ENVIRONMENTAL REVIEW**

The actions being considered are exempt from the California Environmental Quality Act ("CEQA") pursuant to CEQA Guidelines sections 15302(c) (Class 2 - Replacement or Reconstruction) because they involve the replacement or reconstruction of existing utility systems and/or facilities involving negligible expansion of capacity, and 15303(d) (Class 3 - New Construction or Conversion of Small Structures), because they involve the construction of new electric utility extensions.

### **FISCAL IMPACT**

The funds to support the staff time and related construction materials for the work detailed in this report, totaling \$835,479, are included in the Adopted Fiscal Year 2019/20 Capital Improvement Program Budget, as indicated by each project appropriation.

### **COORDINATION**

This report has been coordinated with the Finance Department and City Attorney's Office.

### **PUBLIC CONTACT**

Public contact was made by posting the Council agenda on the City's official-notice bulletin board outside City Hall Council Chambers. A complete agenda packet is available on the City's website and in the City Clerk's Office at least 72 hours prior to a Regular Meeting and 24 hours prior to a Special Meeting. A hard copy of any agenda report may be requested by contacting the City Clerk's Office at (408) 615-2220, email [clerk@santaclaraca.gov](mailto:clerk@santaclaraca.gov) <<mailto:clerk@santaclaraca.gov>> or at the public information desk at any City of Santa Clara public library.

### **RECOMMENDATION**

Adopt a Resolution approving the use of City Electric Forces for the installation of facilities at 3505 Kifer Road, 967 Warburton Avenue, 1950 El Camino Real, 90 Kiely Boulevard, 526 Laurelwood Road and 3185 Molinaro Street, 501 Reed Street, and Mission College Boulevard and Wyatt Drive.

Reviewed by: Manuel Pineda, Chief Electric Utility Officer  
Approved by: Deanna J. Santana, City Manager

**ATTACHMENTS**

1. Use of City Electric Forces Resolution