



Agenda Report

18-1424

Agenda Date: 11/13/2018

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.

Location:	3710 El Camino Real at Halford
Type of Service:	New Business
Description of Work:	Gateway Village Apartments: Install two high voltage switches, six transformers, 6200' 12kV underground cable, 57 12kV connectors and 72 12kV splices. Install metering for 476 apartments, 8 hours meters and fire service meter. Remove 3000' underground cable.
Estimated Cost:	\$461,776
Source of Revenue:	Customer/Developer Contribution
Estimate Number:	33118

Location:	280 Calvert Drive
Type of Service:	Reliability/Safety - Replace overloaded transformer
Description of Work:	Replace existing 15kVA transformer with a 25kVA transformer. Install cutout fuses for bank protection on existing primary crossarm.

Estimated Cost: \$2,429
Source of Revenue: Customer Service Charges
Estimate Number: 34939

Location: 3059 Agate Drive
Type of Service: Reliability - CalTrain Crossing #2
Description of Work: Replace poles 62F07, 52B01 and 52B04. Raise lower primary span between poles 52F07 and 52B01 to meet minimum clearance needed above rail tracks. Modify primary framing at 62F05.

Estimate Costs: \$26,738
Source of Revenue: Customer Service Charges
Estimate Number: 35205

Location: 718 Los Olivos Drive
Type of Service: Reliability/Safety - Replace overloaded transformer
Description of Work: Replace existing 15kVA transformer with a 25kVA transformer. Install cutout fuses for bank protection on existing primary crossarm. Move primary center phase insulator to new kingpin bracket on pole top. Replace secondary flat racks with extended rack.

Estimate Costs: \$2,973
Source of Revenue: Customer Service Charges
Estimate Number: 35212

Location: 3359 Regis Court
Type of Service: Reliability/Safety - Replace overloaded transformer
Description of Work: Replace existing 25kVA transformer with a 37kVA transformer. Install cutout fuses for bank protection on existing primary crossarm.

Estimate Costs: \$2,131
Source of Revenue: Customer Service Charges
Estimate Number: 35257

Location: 575 Benton Street
Type of Service: Reliability - Relocate pole
Description of Work: Remove 300' underground high voltage cable. Remove one wood pole and 400' overhead high voltage cables. Replace one wood pole in new location. Relocate two streetlights.

Estimate Costs: \$12,881
Source of Revenue: Contribution in Aid of Construction
Estimate Number: 35395

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 for the work detailed in this report are included in the Adopted Fiscal Year 2018/19 Operating Budget.

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>> 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: 3710 El Camino Real at Halford; 280 Calvert Drive; 3059 Agate Drive; 718 Los Olivos Drive; 3359 Regis Court and 575 Benton Street.

Reviewed by: John C. Roukema, Chief Electric Utility Officer

Approved by: Deanna J. Santana, City Manager

ATTACHMENTS

1. Use of City Electric Forces Resolution