



City of Santa Clara

1500 Warburton Avenue
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Agenda Report

19-078

Agenda Date: 2/19/2019

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.

Location: 1705 Wyatt Drive

Type of Service: Load Increase

Description of Work: Replace existing padmount 300kVA transformer with 750kVA

Estimated Cost: \$44,100

Source of Revenue: Customer/Developer Contribution

Estimate Number: 35620

Location: 125 Tyler Street

Type of Service: Reliability

Description of Work: Install 40' wood pole, primary and secondary framing. Transfer facilities from old pole to new and remove old pole.

Estimated Cost: \$10,857.53

Source of Revenue: Customer Service Charges

Estimate Number: 34244

Location:	952 Maryann Drive
Type of Service:	Reliability
Description of Work:	Install 45' wood pole, primary and secondary framing, and riser. Transfer facilities from old pole to new and remove old pole.
Estimated Cost:	\$13,214.91
Source of Revenue:	Salvage Plant/Customer Service Charges
Estimate Number:	34779
Location:	477 Washington Street
Type of Service:	Reliability
Description of Work:	Install 45' wood pole, primary and secondary framing, and riser. Transfer facilities from old pole to new and remove old pole.
Estimated Cost:	\$8,681.37
Source of Revenue:	Salvage Plant/Customer Service Charges
Estimate Number:	34840
Location:	830 & 840 Civic Center Drive and 1530 Alviso Street
Type of Service:	New Business
Description of Work:	Install 300' underground cables. Connect customer services and install three (3) new residential meters.
Estimated Cost:	\$6,793.34
Source of Revenue:	Customer/Developer Contribution/Customer Service Charges
Estimate Number:	34224
Location:	917 Warburton Avenue
Type of Service:	Load Increase
Description of Work:	New wooden pole, cutouts, underground conductor, padmount transformer and two streetlights to provide electric service to six (6) new homes at 917 Warburton Avenue.
Estimated Cost:	\$47,560.41
Source of Revenue:	Customer/Developer Contribution/ Customer Service Charges
Estimate Number:	E-34927
Location:	Zeno Substation
Type of Service:	Capacity
Description of Work:	Install four (4) new 1200kVAR padmounted capacitor banks at Zeno Substation. Pull new 1/0 15kV cable between switches and capacitors.
Estimated Cost:	\$29,191
Source of Revenue:	Customer Service Charges
Estimate Number:	35484
Location:	1110 El Camino Real
Type of Service:	New Business
Description of Work:	Install 1200' 12kV cable, padmount 112kVA transformer and twelve (12) residential meters.

Estimated Cost: \$40,055.98
Source of Revenue: Customer/Developer Contribution/ Customer Service Charges
Estimate Number: 34000

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 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 1705 Wyatt Drive, 125 Tyler Street, 952 Maryann Drive, 477 Washington Street, 830 & 840 Civic Center Drive and 1530 Alviso Street, 917 Warburton Avenue, Zeno Substation, and 1110 El Camino Real.

Reviewed by: Manuel Pineda, Interim Chief Electric Utility Officer

Approved by: Deanna J. Santana, City Manager

ATTACHMENTS

1. Use of City Electric Forces Resolution