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

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Attachments: 1. Use of City Electric Forces Resolution, 2. Resolution No. 19-8745.pdf

Date	Ver.	Action By	Action	Result
8/20/2019	1	City Council and Authorities Concurrent	Adopted	

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: 35094

Location: 575 Benton Street

Type of Service: Reliability

Description of Work: Install 720’ underground high voltage cable and splices. Remove 230’ underground high voltage cable.

Estimated Cost: \$47,940
Appropriation: Electric Utility Fund (591) Project 2005 - New Business Estimate Work
Source of Revenue: Contribution in Aid of Construction, Salvage Plant

Estimate Number: 35578
Location: 500 El Camino Real
Type of Service: New Business
Description of Work: Pull new secondary service to energize new crosswalk service at Santa Clara University.

Estimated Cost: \$5,519
Appropriation: Electric Utility Fund (591) Project 2005 - New Business Estimate Work
Source of Revenue: Customer Service Charges

Estimate Number: 35754
Location: 1111 Bellomy Street
Type of Service: New Business
Description of Work: Remove existing overhead service and pole line. Salvage idle 3 pot Tx Bank and overhead Tx. Install new overhead Tx and riser cable to serve new underground service.

Estimated Cost: \$4,177
Appropriation: Electric Utility Fund (591) Project 2005 - New Business Estimate Work
Source of Revenue: Customer/Developer Contribution, Salvage Plant, Customer Service Charges

Estimate Number: 36017
Location: 2600 De La Cruz Boulevard
Type of Service: Temporary Power
Description of Work: Install 1 new 25 kVA 120/240V overhead transformer for construction trailers.
Estimated Cost: \$3,029
Appropriation: Electric Utility Fund (591) Project 2005 - New Business Estimate Work
Source of Revenue: Customer/Developer Contribution, Salvage Plant

Estimate Number: 36050
Location: 2600 De La Cruz Boulevard
Type of Service: Temporary Power
Description of Work: Install 1 new 25 kVA 120/240V overhead transformer for construction trailers.
Estimated Cost: \$10,518
Appropriation: Electric Utility Fund (591) Project 2005 - New Business Estimate Work
Source of Revenue: Customer/Developer Contribution, Salvage Plant

Estimate Number: 36054
Location: 1950 - 2050 Wyatt Drive
Type of Service: New Business
Description of Work: Remove 2 transformers and 100' underground high voltage cable. Splice in circuit where transformers are removed. Remove temporary power metering.
Estimated Cost: \$14,570
Appropriation: Electric Utility Fund (591) Project 2005 - New Business Estimate Work
Source of Revenue: Salvage Plant, Customer Service Charges

Estimate Number: 33960
Location: 328 Brokaw Road
Type of Service: New Business
Description of Work: Install 6 new padmounted switches and pull approximately 4,710' of new 12kV underground cable. Install 3 new switchgears with 3 new 600A, 12kV meters.
Estimated Cost: \$440,070
Appropriation: Electric Utility Fund (591) Project 2005 - New Business Estimate Work
Source of Revenue: Customer/Developer Contribution, Salvage Plant, Customer Service Charges

Estimate Number: 35657
Location: Halford Avenue and Burnley Way
Type of Service: New Business
Description of Work: Remove existing street light and 175' conductor and install new secondary 175' for underground service to new customer streetlight with flashing crosswalk service.
Estimated Cost: \$1,460
Appropriation: Electric Utility Fund (591) Project 2005 - New Business Estimate Work
Source of Revenue: Customer Service Charges

Estimate Number: 35537
Location: Los Padres Boulevard and Royal Drive
Type of Service: New Business
Description of Work: Install new secondary service riser to new underground service point for new crosswalk service at Los Padres and Royal.
Estimated Cost: \$926
Appropriation: Electric Utility Fund (591) Project 2005 - New Business Estimate Work
Source of Revenue: Customer Service Charges

Estimate Number: 35472
Location: 2931 El Camino Real
Type of Service: New Business
Description of Work: Install new bridge tap riser and 112kVA padmount transformer to provide service to new 400A panel.
Estimated Cost: \$9,447
Appropriation: Electric Utility Fund (591) Project 2005 - New Business Estimate Work
Source of Revenue: Customer Service Charges

Estimate Number: 34545
Location: 3223 Kenneth Street
Type of Service: New Business
Description of Work: Remove 1800' high voltage cable and one 12kV switch. Install three 12kV switches 3200' high voltage cable, connectors and splices. Install two 12kV metered services.
Estimated Cost: \$288,785
Appropriation: Electric Utility Fund (591) Project 2005 - New Business Estimate Work

Source of Revenue: Customer/Developer Contribution, Salvage Plant, Customer Service Charges

Estimate Number: 36063
Location: South side Reed Street 200' east of Lafayette Street
Type of Service: Reliability
Description of Work: Install 45' wood pole, primary framing and one sidewalk guy. Remove one pole, primary framing and overhead capacitor bank.
Estimated Cost: \$4,771
Appropriation: Electric Utility Fund (591) Project 2006 Distribution Capital Maintenance and Betterments
Source of Revenue: Customer Service Charges

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 \$831,212 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>> 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 575 Benton Street, 500 El Camino Real, 1111 Bellomy Street, 2600 De La Cruz Boulevard, 1950 - 2050 Wyatt Drive, 328 Brokaw Road, Halford Avenue and Burnley Way, Los Padres Boulevard and Royal Drive, 2931 El Camino Real, 3223 Kenneth Street, and south side of Reed Street 200' east of

Lafayette Street.

Reviewed by: Manuel Pineda, Chief Electric Utility Officer

Approved by: Deanna J. Santana, City Manager

ATTACHMENTS

1. Use of City Electric Forces Resolution