



November 30, 2021

City of Clearlake
Attn: Dale Goodman, Director of Public Works
Department of Public Works
14050 Olympic Dr.
Clearlake, CA 95422
Via e-mail: dgoodman@clearlake.ca.us

Job Name: Replace Old/Obsolete Traffic Signal Cabinet, Controller, CMU and Install New Video Detection
Job Location: Old Hwy 53 & Lakeshore Dr, Clearlake, CA

Dear Mr. Goodman,

As requested, we offer to perform the following work based on our standard terms and conditions, at the prices shown below:

Replace TS Cabinet & Controller (\$27,625.00):

- Establish temporary traffic control, set to “Red Flash,” place stop signs, and disconnect power (i.e. black).
- Disconnect, remove & salvage existing externally mounted BBS enclosure for re-use.
- Remove and dispose of the existing old 332 traffic signal cabinet and old 170 controller and 210 CMU.
- Furnish and install one (1) new fully loaded 332L cabinet on the existing foundation.
- Furnish and install one (1) new 2070E controller complete with 2033 software and 2010ECL CMU.
- Re-install existing externally mounted BBS enclosure and make necessary connections.
- Restore power to intersection and place intersection back in “Red Flash” as soon as possible.
- Terminate all remaining field conductors and enter signal timing (provided by City/others).
- Check all detection, check all signal indications, and notify City when complete.

Furnish and Install New Video Detection System (\$29,725.00):

- Establish temporary traffic control.
- Furnish and install a new four (4) camera Iteris Vantage NEXT™ video detection system at the subject intersection.
- Furnish and install the necessary cable through existing conduits and mount the camera on the signal mast arm.
- Install all necessary mounting hardware, cabinet components, and program the camera for proper operation (vehicles and bicyclists), including advanced detection.

Total Labor, Material & Equipment... \$57,350.00

Pricing valid for 30 days.

Price assumes all conduits are in-tact, accessible, and capable of accepting the new video cable(s) without removal/replacement/repair of existing conductors or conduit.

Lead-times are as follows (from receipt of Notice to Proceed from the City of Clearlake):

- 12-16 weeks for the new signal cabinet and controller.
- 6-8 weeks for the new video detection.

All other material is stock with DC Electric Group, Inc. and work can begin within 15 business days from receipt of said material.



This offer is hereby accepted on this _____ day of _____, 2021.

City of Clearlake

DC Electric Group, Inc.

A handwritten signature in blue ink, appearing to read 'Tim Carter', is written over a faint horizontal line.

By: _____

Tim Carter

Title: _____

Regional Manager