



STAFF REPORT	
<b>SUBJECT:</b> Award of Contract for the Purchase and Installation of New Traffic Signal Controllers at Old Highway 53 & Lakeshore Drive	<b>MEETING DATE:</b> December 16, 2021
<b>SUBMITTED BY:</b> Dale Goodman, Director of Public Works	
<b>PURPOSE OF REPORT:</b> <input type="checkbox"/> Information only <input type="checkbox"/> Discussion <input checked="" type="checkbox"/> Action Item	

**WHAT IS BEING ASKED OF THE CITY COUNCIL/BOARD:**

The City Council is being asked to award contract for the purchase and installation of new traffic controllers with video detection systems at the Old Highway 53 & Lakeshore Drive intersection.

**BACKGROUND/DISCUSSION:**

The City owns and operates two traffic signals, at the intersections of Old 53 & Olympic and Old 53 & Lakeshore. The controllers at both locations are archaic and need to be upgraded. The sensor loops in both locations are failing, which reduces the signal control function to nothing more than a timer, with no consideration given to current traffic conditions. Just recently, the controller cabinet at the Old 53 & Lakeshore was significantly damaged during a traffic accident, and staff will be making a claim against the responsible party's insurance for the replacement of the cabinet.

Staff has requested a proposal for provision and installation of new traffic controllers with video detection systems at the Old 53 & Olympic and Old 53 & Lakeshore intersections from DC Electric. DC Electric is already contracted to do camera installation work for the Police Department at both intersections sometime in January. Combining this new installation with the one already scheduled will save mobilization costs, allow the done sooner, and reduce the number of hours traffic will be impacted by the installation work.

While these projects are technically an eligible use for Measure V funds, staff have identified two available grant sources to perform the traffic signal upgrades. The quote is for updating both signals, however the priority is the Lakeshore Drive/Old Highway 53 signal. This can be done in January with RSTP funds. The other intersection will be eligible for STIP funds in July 2022. At this time, we recommend awarding the contract only for the Lakeshore Drive/Old Highway 53 project.

**OPTIONS:**

1. Council to approve this action and direct the City Manager to enter into a contract with DC Electric for provision and installation of new traffic controllers with a video detection system at the Old Highway 53 & Lakeshore Drive intersection for the amount of \$57,350, plus a 10% contingency.
2. Other direction

**FISCAL IMPACT:**

None       \$57,350      Budgeted Item?  Yes  No

Budget Adjustment Needed?  Yes  No      If yes, amount of appropriation increase: \$

Affected fund(s):  General Fund  Measure P Fund  Measure V Fund  Other: STIP Funds

Comments: Needed adjustments to be included in Mid-Year Budget Adjustments.

**STRATEGIC PLAN IMPACT:**

- Goal #1: Make Clearlake a Visibly Cleaner City
- Goal #2: Make Clearlake a Statistically Safer City
- Goal #3: Improve the Quality of Life in Clearlake with Improved Public Facilities
- Goal #4: Improve the Image of Clearlake
- Goal #5: Ensure Fiscal Sustainability of City
- Goal #6: Update Policies and Procedures to Current Government Standards
- Goal #7: Support Economic Development

**SUGGESTED MOTIONS:**

Move to approve this action and direct the City Manager to enter into a contract with DC Electric for provision and installation of new traffic controllers with video detection systems at the Old Highway 53 & Lakeshore Drive intersection for the amount of \$57,350, plus a 10% contingency.

**ATTACHMENTS:**

1. DC Electric proposal for work at Old 53 & Lakeshore