



CITY OF MARTINEZ

**CITY COUNCIL AGENDA
December 15, 2010**

TO: Mayor and City Council
FROM: Tim Tucker, City Engineer
SUBJECT: LED Street Lights
DATE: December 8, 2010

RECOMMENDATION:

Adopt resolution accepting proposals for furnishing decorative LED light fixtures and awarding the contract to the most qualified supplier.

BACKGROUND:

Bids are scheduled to be submitted at 2:00 p.m. on Wednesday, December 15, 2010 for this project. A summary of bids received and a recommendation for award will be presented at the Council meeting.

The light fixtures were evaluated on several criteria, including meeting the requirements of the Buy American Recovery Act provisions under projects funded by the American Recovery and Reinvestment Act of 2009, eligibility of the fixture being a “Qualified LED Street Light Fixture” under PG&E’s LED Street Light Program, delivery schedule and references. The new fixtures will be similar to the existing fixtures in the downtown and the new ones being installed as part of the Marina Vista Streetscape project.

The grant originally was for replacing 35 fixtures along Main Street, upgrading the fixtures on Marina Vista, and if there were any remaining funds available, replace some of the fixtures at the marina. The fixtures for the Marina Vista were able to be upgraded with funds already budgeted for that project, so the replacement area was expanded to include the cross streets in the downtown, such as Ferry, Las Juntas, Estudillo, and Castro. Approximately, 70 of the remaining 115 fixtures will be replaced as part of this project.

FISCAL IMPACT:

The funding for the project is from an Energy Efficiency and Conservation Block Grant (EECBG). The grant is part of the American Recovery and Reinvestment Act (ARRA) of 2009 and is administered by the Office of Energy Efficiency and Renewable Energy (EERE). The project is budgeted under Account No. EEC1. The project budget is sufficient to fully fund the project. If there are surplus funds available, the grant funds can be used to purchase additional lights for use in the downtown area and also to replace some of the lights at the ferry plaza at the marina.

The project will result in a long term savings for the City. Maintenance costs are expected to be lower, because of the significantly longer life expectancy of the LED fixtures and because the lights are much more energy efficient, they qualify for a lower charge rate from PG&E. The rates are expected to drop approximately 50% resulting in a savings of about \$25 per year per light.

Funding:

EECBG federal grant	\$155,689
Total funding	\$155,689

Existing Budget:

Design & Administration	\$0.00
Purchase Materials	\$150,000
Installation (city forces)	<u>\$5,689</u>
Total	\$155,689

ACTION:

Adopt resolution accepting proposals for furnishing decorative LED light fixtures and awarding the contract to the most qualified supplier.

- Attachments:
Resolution
Fixture Detail



APPROVED BY: City Manager

RESOLUTION NO. -10

ADOPT RESOLUTION ACCEPTING PROPOSALS FOR
FURNISHING DECORATIVE LED LIGHT FIXTURES AND AWARDING THE
CONTRACT TO THE MOST QUALIFIED SUPPLIER

WHEREAS, the City has obtained an Energy Efficiency and Conservation Block Grant (EECBG); and

WHEREAS, the City advertised for proposals from suppliers; and

WHEREAS, proposals were publicly opened on December 15, 2010; and

WHEREAS, staff has made a recommendation for the most qualified supplier; and

WHEREAS, it is deemed to be in the best interest of the public and the City to implement the decorative LED lighting Project.

NOW, THEREFORE, BE IT RESOLVED by the City Council of the City of Martinez that the proposal from is hereby accepted in the amount of \$____ when the required contract documents have been reviewed and approved by the City Attorney, and the City Manager is hereby authorized to execute a contract for said project with the supplier.

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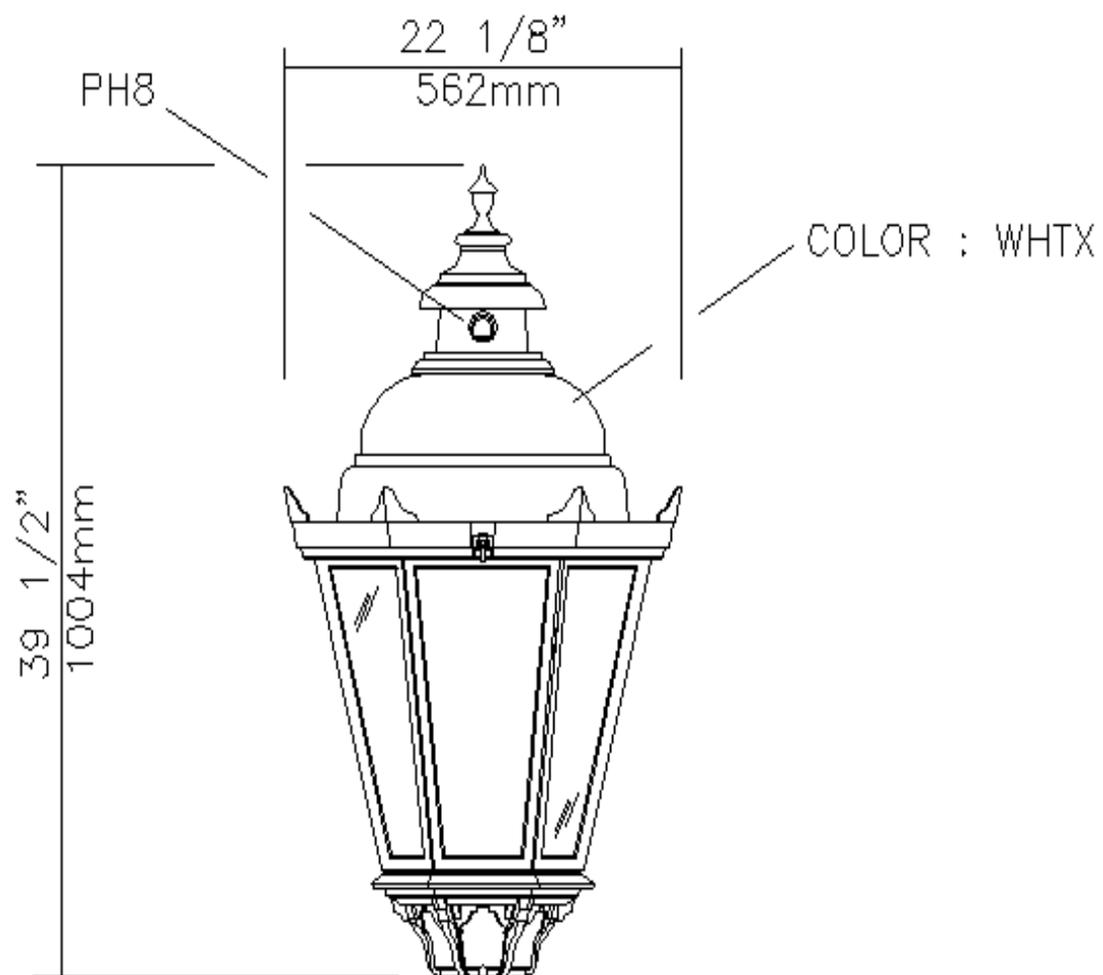
I HEREBY CERTIFY that the foregoing is a true and correct copy of a resolution duly adopted by the City Council of the City of Martinez at a Regular Meeting of said Council held on the 15th day of December, 2010, by the following vote:

AYES:

NOES:

ABSENT:

RICHARD G. HERNANDEZ, CITY CLERK
CITY OF MARTINEZ



FIXTURE DETAIL