



CITY COUNCIL STAFF REPORT

DATE: January 15, 2014

CONSENT CALENDAR

SUBJECT: Palm Canyon Decorative Light Fixture – Additional Poles & Re-Lamping

FROM: David H. Ready, City Manager

BY: Special Projects Coordinator

SUMMARY

The proposed action would result in City Council giving the City Manager authority to award purchase of thirty (30) additional decorative light poles, to award purchase of LED retrofit kits for existing poles and to award contracts for the installation of retrofit kits as well as the wiring and installation of the decorative light fixtures.

RECOMMENDATION:

1. Authorize the City Manager to award purchase of thirty (30) additional decorative light fixtures, to Pacific Lighting & Standards Company, in an amount not to exceed \$71,575; and
2. Authorize the City Manager to award purchase of 340 LED retrofit kits for the existing decorative lighting poles in an amount not to exceed \$98,600; and
3. Authorize the City Manager to award contract for the wiring and installation of the new decorative light fixtures in an amount not to exceed \$81,000; and
4. Authorize the City Manager to award contract or approve a Change Order with Chevron Energy Systems, which ever results in the most economical approach for the City, for the installation of 340 LED retrofit kits on the existing Palm Canyon Drive decorative lighting poles in an amount not to exceed \$74,800.

STAFF ANALYSIS:

Currently the staff is working with MRC Consulting to design a new electrical backbone for Palm Canyon Drive (Measure "J" Project) and the City has contracted with Chevron Energy Solutions to re-lamp all the of the Palm Canyon palm tree up-lighting, including the spots on top of the decorative lighting poles, with LED fixtures (funded by Chevron project).

With these two projects about to begin staff has also installed LED retrofit kits on several of the decorative light fixture large globe lights (down-lights) in front of

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Peabody's as a test. It is recommended that the City proceed with a third project, that is, the re-lamping all of the decorative light fixture large globes to LED as part of the Measure "J" Backbone system project.

A fourth project to complete the decorative lighting of the downtown would be to purchase the missing light poles for the thirty locations (14 in various locations on Palm Canyon, 14 on Tahquitz Canyon between Calle Encelia and Calle El Segundo and 2 to complete the lighting in two city parking lots) where foundations and bases were previously installed in the sidewalks. These new poles would come equipped with LED fixtures to match that which is being retrofitted under the other projects and would be the final piece of the Measure "J" Backbone upgrade.


Estimates for the entire Measure "J" Backbone project, which includes all the above projects except the Chevron project work, are as follows:


<u>Description</u>	<u>Unit Cost</u>	<u>Units</u>	<u>Estimate</u>
Design Backbone	-	1	\$ 11,150
Backbone Upgrade	-	1	\$562,875
LED retrofit kits for existing	\$ 290	340	\$ 98,600
Estimated Labor to Install	\$ 220	340	\$ 74,800
Type 1 Poles (SPC)	\$2,400	6	\$ 14,400
Type 2 Poles (Parking Lot) *	\$3,000	2	\$ 6,000
Type 3 Poles (NPC)	\$2,000	8	\$ 16,000
Type 4 Poles (Tahq.)	\$3,000	7	\$ 21,000
Type 5 Poles (Tahq.)	\$2,025	7	\$ 14,175
Underground Wiring	\$2,700	30	\$ 81,000
Total Estimated Measure "J" Backbone Project			\$900,000

* Replacing two old aluminum poles in two different City Parking Lots where all the other poles are decorative.

FISCAL IMPACT:

\$900,000 has been budgeted in Measure "J" Project No. 0022, Account No. 260-4500-59417.


 Allen Smoot, Special Projects Coordinator


 David H. Ready, City Manager