

1 THIRTY-SEVENTH AMENDMENT TO LIGHTING CONTRACT NO. 24289
2 **24289**

3 THIS THIRTY-SEVENTH AMENDMENT is made and entered, in duplicate,
4 as of January 28, 2016 for reference purposes only, pursuant to a minute order adopted
5 by the City Council of the City of Long Beach at its meeting held on November 21, 1995,
6 by and between WS LIGHT & POWER, INC., a California corporation ("WS"), assignee of
7 CITY LIGHT & POWER, INC., a California corporation ("CLP"), and the CITY OF LONG
8 BEACH, a municipal corporation ("City").

9 WHEREAS, the parties entered Lighting Contract No. 24289 whereby CLP
10 agreed to convert the City's Street Light System; and

11 WHEREAS, said Contract included a provision whereby the City could
12 choose to install, relocate or remove lighting and WS would do so; and

13 WHEREAS, the City desires WS to perform such additional work as
14 provided in the Contract;

15 NOW, THEREFORE, in consideration of the mutual terms and conditions
16 contained in Lighting Contract No. 24289 and herein, the parties agree as follows:

17 1. Section 65 of Lighting Contract No. 24289 is hereby added to read
18 as follows:

19 "65. CITY-WIDE LED STREET LIGHT CONVERSION.

20 65.1 Scope of Work. WS shall furnish labor, material and equipment to
21 upgrade the City's street light fixtures from High Pressure Sodium (HPS) and Metal
22 Halide (MH) to Light Emitting Diode (LED) fixtures. CLP will purchase approximately
23 23,320 street light fixtures and the associated components required to convert the City's
24 street light system to LED fixtures on the CLP street light system at various locations
25 within the City of Long Beach, as more particularly described in the proposal attached
26 hereto as Exhibit "MM", attached hereto and incorporated herein.

27 65.2 Compensation. For the services and work relating to the conversion
28 of the City's street light system to LED fixtures, City shall pay WS upon completion of the

OFFICE OF THE CITY ATTORNEY
CHARLES PARKIN, City Attorney
333 West Ocean Boulevard, 11th Floor
Long Beach, CA 90802-4664

1 services, an amount not to exceed Five Million Nine Hundred Thirty-Two Thousand One
2 Hundred Sixty-Four Dollars (\$5,932,164).

3 65.3 Conditions. To the extent applicable, any and all terms and
4 conditions relating to the Street Lighting System in Lighting Contract No. 24289, including
5 all exhibits, shall apply to the City-wide street light conversion."

6 2. Except as expressly amended herein, all of the terms and conditions
7 contained in Lighting Contract No. 24289, as previously amended, are ratified and
8 confirmed and shall remain in full force and effect.

9 IN WITNESS WHEREOF, the parties have caused this document to be duly
10 executed with all formalities required by law as of the date first stated above.

11 WS LIGHT & POWER, INC., a California
12 corporation

13 FEB. 8, 2016

14 By [Signature]
15 Name Tim Simmons
16 Title President

17 FEB. 8, 2016

18 By [Signature]
19 Name William J. Simmons
20 Title President

21 "WS"

22 CITY OF LONG BEACH, a municipal
23 corporation Assistant City Manager

24 March 7, 2016

25 By [Signature]
26 City Manager EXECUTED PURSUANT
27 TO SECTION 301 OF
28 THE CITY CHARTER.

"City"

This Thirty-Seventh Amendment to Lighting Contract No. 24289 is
approved as to form on 2/11, 2016.

CHARLES PARKIN, City Attorney

By [Signature]
Deputy

EXHIBIT “MM”



City Light & Power, Inc.
6312 S. Fiddlers Green Cir.
Suite 200E
Greenwood Village, CO 80111
Tel 720 305 0400

January 26, 2016

Craig Beck
Interim Director of Public Works
City of Long Beach
333 West Ocean Blvd., 9th Floor
Long Beach, CA 90802

RE: City-Wide LED Street Light Conversion

Dear Mr. Beck:

City Light & Power, Inc. (CLP) is pleased to submit a proposal to upgrade the City's street light fixtures from High Pressure Sodium (HPS) and Metal Halide (MH) to Light Emitting Diode (LED) fixtures. Below is a detailed description of the proposed work:

CLP will purchase approximately 23,320 street light fixtures and the associated components required to convert the City's street light system to LED (based on converting only HPS & MH, cobra-head style fixtures and does not include the roughly 1,740 fixtures from the Port of Long Beach Safety Light project). CLP will remove the existing HPS fixtures, including lamps and replace the entire fixture with a new LED fixture. The balance of the lighting system will remain the same. CLP will dispose of the existing HPS street light fixtures and lamps.

CLP's pricing is based on the Leotek fixture selected by the City of Long Beach and sizing based on recommendation from Leotek's Western Regional Manager, Nora Schultz and Manufacturer's Representative, Jon-Eric Santanello, for a HPS equivalent.

This proposal contains three fixture models which will be utilized throughout the City; the GCJ, GCM & GC1, with the majority of the fixtures being the GCJ model. The fixtures include drive current adjustments that allow the light levels to be manually changed. Additionally, Leotek fixtures are covered by a 10-year, limited warranty for materials.

Pricing for the City-Wide LED Conversion

Leotak Proposed Fixture	Replacing	Fixture Material (incl. Tax)	Install Labor/Materials	Labor & Material Total	Overhead	Total Price per Unit	Qty	Extension
GCI1-20G-MV-NW-3-GY-350-LPCR-WL	70W	\$ 118.81	\$ 74.17	\$ 192.98	\$ 37.83	\$ 230.81	13,741	\$ 3,171,560
GCI1-20G-MV-NW-3-GY-580-LPCR-WL	100W	\$ 118.81	\$ 74.17	\$ 192.98	\$ 37.83	\$ 230.81	2,724	\$ 628,726
GCI2-20G-MV-NW-2-GY-1000-LPCR-WL	150W	\$ 135.16	\$ 74.17	\$ 209.33	\$ 37.83	\$ 247.16	5,161	\$ 1,275,593
GCI2-20G-MV-NW-2-GY-1000-LPCR-WL	175W	\$ 135.16	\$ 74.17	\$ 209.33	\$ 37.83	\$ 247.16	46	\$ 11,369
GCM1-30F-MV-NW-3-GY-1000-LPCR-WL	200W	\$ 154.78	\$ 74.17	\$ 228.95	\$ 37.83	\$ 266.78	98	\$ 26,144
GCM2-40F-MV-NW-3-GY-1000-LPCR-WL	250W	\$ 189.66	\$ 74.17	\$ 263.83	\$ 37.83	\$ 301.66	1,980	\$ 410,291
GCI1-60F-MV-NW-2-GY-700-LPCR-WL	310W	\$ 311.74	\$ 74.17	\$ 385.91	\$ 37.83	\$ 423.74	38	\$ 16,102
GCI1-80F-MV-NW-2-GY-700-LPCR-WL	400W	\$ 311.74	\$ 74.17	\$ 385.91	\$ 37.83	\$ 423.74	132	\$ 55,934
PCR7 Photocell Receptacle		\$ 10.90	\$ -	\$ 10.90		\$ 10.90	23,320	\$ 254,188
Shorting Cap		\$ 3.27	\$ -	\$ 3.27		\$ 3.27	23,320	\$ 76,256
Total							23,320	\$ 5,932,164

This includes all necessary prevailing wages with permitting and traffic control as normally included under CLP's O&M contract.

CLP will also include an annual O&M credit of \$10 per light per year for every light converted from HPS and MH to LED. This credit will be applied once the project is complete and continue annually for the remaining term of the existing O&M contract. This credit will be tied to the construction schedule milestone of completing the project within 14.5 months after the notice to proceed. This timeframe includes ordering fixtures, currently with a lead-time of 6 weeks, and the installation, which is scheduled to take 1 year. If lead-time of fixtures extends beyond the 6 weeks, the schedule will need to be amended. Please see enclosed schedule.

If you have any questions, please call me at (720) 305-0399.

Sincerely,



Brad M. Weber
Chief Estimator

Approved: 