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

FORTY-EIGHTH AMENDMENT TO LIGHTING CONTRACT NO. 24289 24289

THIS FORTY-EIGHTH AMENDMENT TO CONTRACT NO. 24289 is made and entered, in duplicate, as of February 14, 2018 for reference purposes only, pursuant to a minute order adopted by the City Council of the City of Long Beach at its meeting held on November 21, 1995, by and between WS LIGHT & POWER, INC., a California corporation ("WS"), assignee of CITY LIGHT & POWER, INC., a California corporation ("CLP"), and the CITY OF LONG BEACH, a municipal corporation ("City").

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

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

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

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

 Section 78 of Lighting Contract No. 24289 is hereby added to read as follows:

"78. <u>LED CONVERSION PHASE 4B – MARINE PARK</u>.

- 78.1 Scope of Work. WS shall furnish labor, material and equipment to install LED fixtures in Marine Park, more particularly described in the proposal attached hereto as Exhibit "ZZ", attached hereto and incorporated herein.
- 78.2 Compensation. For the services and work relating to the installation of LED fixtures in Marine Park, City shall pay WS upon completion of the services, an amount not to exceed Seventy-Seven Thousand Eight Hundred Two Dollars (\$77,802).
- 78.3 Conditions. To the extent applicable, any and all terms and conditions relating to the Street Lighting System in Lighting Contract No. 24289, including all exhibits,

to form on

shall apply to the installation of LED fixtures in Marine Park."

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

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

, 2018	WS LIGHT & POWER, INC., a California corporation By Name Thomas Psimmons Title
, 2018	By Name William J Simmons Title Trisidum
	"WS"
	CITY OF LONG BEACH, a municipal corporation By City Manager
	"City"
This Forty-Eighth Amendmen	t to Lighting Contract No. 24289 is approved as

CHARLES PARKIN, City Attorney

By Deputy

EXHIBIT "ZZ"



City Light & Power, Inc.
6312 5. Fiddlers Green Cit,
Suite 200E
Greenwood Village, CD 80111
Tel 720 805 0400

February 7, 2018

Bahram Solhjou, P.E.
Capital Projects Coordinator III
City of Long Beach Public Works Department
333 W. Ocean Blvd.
Long Beach, CA 90802

RE: LED Conversion Phase 4B - Marine Park

Mr. Solhjou,

City Light & Power, Inc. (CLP) is pleased to submit a proposal to install LED fixtures in Marine Park in the City of Long Beach. A detailed description is listed below.

CLP will remove the existing high pressure sodium (HPS) cobra-head fixtures and replace them with light emitting diode (LED) cobra-head fixtures. These cobra head fixtures are in a parking lot and will include occupancy motion sensors to qualify for SCE's rebates and On-Bill Financing (OBF). Once the lights are converted, CLP will energize the circuits to ensure the lights are working properly. All lights will have a CCT/Kelvin rating of 4000K as directed by the City of Long Beach. CLP's pricing is based on fixtures selected by the City of Long Beach and their consultants.

Option 1: If avaliable

Grange of Flating	Deminstra	Fixture Material	inetali		•	Total rice per		
Proposed Fixture EC7-24M-HV-NW-3-GY-530-MSL7-PCR7-WL	Replacing 250w MH	(Incl. Tax) \$ 744.19	Labor \$ 74.12	S 145.43		963,74	City	Extension
Shorting Cap	ZJUW WITT	\$ 3.31	ψ 74.1Z	\$ 140.45	\$	3.31	74	\$71,316.41 \$ 244.76
		·	<u> </u>		. *	0.0.	74	\$74 F&1 46

Option 2:

	1	Fixture			Total		
	1	Material	instali		Price per		
Proposed Fixture	Replacing	(Incl. Tax)	Labor	- Overhead	Unit	Qty-	Extension
VUE-1-T3-64L-7-40K-HV-MA-MS40-PCR7-WL	250w MH	\$ 815.85	\$ 74.12	\$ 158,11	\$1,048.08	74	\$77,558.07
Shorting Cap '		\$ 3.31			\$ 3.31	74	\$ 244.76

£17,802.82

If you have any questions, please call me at (562) 216-2151.

Sincerely,

CITY LIGHT & POWER, INC.

Shannon Mockridge Regional Manager

Approval:

Purchase Order No:

Date:

2/8/18