

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

1 TWENTY-SIXTH AMENDMENT TO LIGHTING CONTRACT NO. 24289  
2 **24289**

3 THIS TWENTY-SIXTH AMENDMENT is made and entered, in duplicate, as  
4 of March 15, 2010 for reference purposes only, pursuant to a minute order adopted by  
5 the City Council of the City of Long Beach at its meeting held on November 21, 1995, by  
6 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 the WS 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 53 of Lighting Contract No. 24289 is hereby added to read as  
18 follows:

19 "53. WRIGLEY VILLAGE STREET LIGHTING UPGRADE.

20 "53.1. Scope of Work. WS shall install new decorative street lighting as  
21 selected by the City and run the necessary conduit and wire for the operation of the street  
22 lights located in the area commonly known as the "Wrigley Village Area" and more  
23 particularly described in the proposal attached hereto as Exhibit "Y". The work done  
24 hereunder shall be known as the "Wrigley Village Area Lighting Upgrade."

25 "53.2. Compensation. For the services and work relating to the Wrigley  
26 Village Area Lighting Upgrade, City shall pay to WS upon completion of the services, an  
27 amount not to exceed Six Hundred Fifty-Three Thousand Two Hundred Forty Five  
28 Dollars (\$653,245.00).

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1 "53.3. Conditions. To the extent applicable, any and all terms and  
2 conditions relating to the Street Light System in Lighting Contract No. 24289, including all  
3 exhibits, shall apply to the Wrigley Village Area Lighting Upgrade."

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

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

9 WS LIGHT & POWER, INC., a California  
10 corporation


11 4-8-2010, 2010

By   
12 President

William J. Simmons

Type or Print Name

13 04-09-2010, 2010

By   
14 Secretary


Tom Simmons

Type or Print Name

16 "WS"

17 CITY OF LONG BEACH, a municipal  
18 corporation

19 5.14, 2010


By <sup>JB</sup>   
20 Assistant City Manager  
City Manager

EXECUTED PURSUANT  
TO SECTION 301 OF  
THE CITY CHARTER.

21 "City"

22 This Twenty-Sixth Amendment to Lighting Contract No. 24289 is approved  
23 as to form on 4/22, 2010.

24 ROBERT E. SHANNON, City Attorney

25 By   
26 Assistant City Attorney

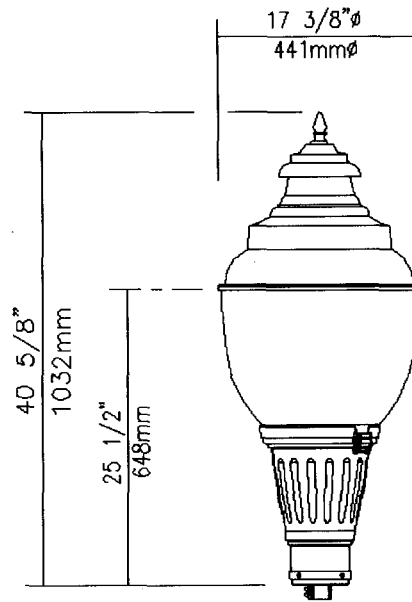
**DECORATIVE LIGHTING INSTALLATION  
WRIGLEY AREA  
PACIFIC AVE. FROM PCH TO HILL ST.  
COST SUMMARY**

ITEM	QTY	UNIT	\$ / UNIT	TOTAL
1 Furnish & Install 10' Decorative Poles & S55 70w MH Fixture	55	ea	\$ 3,702.00	\$ 203,610
2 Furnish & Install Concrete Base	55	ea	\$ 2,067.00	\$ 113,685
3 Furnish & Install #2 Pull Box & Lid	73	ea	\$ 151.00	\$ 11,023
4 Furnish & Install Double Fuse Kits	55	ea	\$ 100.00	\$ 5,500
5 Furnish & Install TH-N Wire	15,412	lf	\$ 3.55	\$ 54,713
6 Furnish & Install PVC Conduit	2,135	lf	\$ 39.69	\$ 84,738
7 Furnish & Install 100 Amp Street Light Service	4	ea	\$ 5,063.00	\$ 20,252
<b>SUBTOTAL</b>				<b>\$ 493,521</b>
Project Management	7.000%			\$ 34,546
Design	1.000%			\$ 4,935
<b>SUBTOTAL</b>				<b>\$ 39,482</b>
<b>TOTAL PROJECT COST</b>				<b>\$ 533,002</b>

Exhibit "Y"



Revision# 1



Qty 1 Luminaire S55-70MH-ACDR-DSX5-QTA/VOLT-SFX-BC-BKTX

**Description of Components:**

**Finial:** Decorative cast 356 aluminum, mechanically assembled.

**Hood:** Spun aluminum 1100-0 dome, permanently assembled to the globe.

**Globe:** (ACDR), One-piece, seamless, injected-molded impact-resistant (DR) acrylic globe having an inner prismatic surface with semi-prismatic house side shield and glare softening prisms on the street side. The smooth external finish offers self-cleaning properties. The globe is permanently sealed onto the access-mechanism.

**Lamp:** (Not included), 70 Watt Pulse Start Metal Halide (ANSI Code M98 or M139), ED 17 bulb, medium base.

**Optical System:** (DSX5), Type V, (symmetrical), cutoff distribution with less than 1% upright. Smartseal Optical system, composed of bright-anodized hydroformed aluminum reflector, permanently assembled on a prismatic globe. Weatherproof IP66 rating.

**Ballast:** High power factor of 90%. Primary voltage Quadruple Tap 120/208/240/277 Connected To: (Volt To Be Confirmed\_\_\_\_\_). Pulse Start Type. Lamp starting capacity -20°F(-30°C) degrees. Assembled on a unitized removable tray with quick disconnect plug.

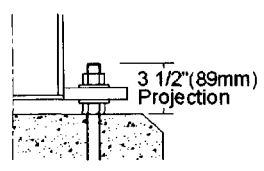
**Access-Mechanism:** A cast A360.1 aluminum technical ring with latch and hinge. The mechanism shall offer toolfree access to the inside of the luminaire. An embedded memory-retentive gasket shall ensure weatherproofness.

**Fitter:** Cast aluminum A360.1 c/w 4 set screws 3/8-16 UNC. Fits on a 4"(102mm) outside diameter by 4"(102mm) long tenon.

**Luminaire Options:** (BC), Block Connector.

**CITY OF LONG BEACH, PACIFIC AVE S55 HID**

**Base & Bolts Information**



3 1/2" (89mm) Projection

Comes with 4 steel anchor bolts, 1" X 33" + 3" Fully Galvanized, 8 nuts and 8 washers. Important: Do not obstruct space between anchor plate and concrete base.

**Anchor Plate**

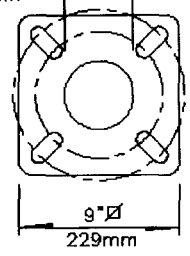
Free opening

4 1/2"  $\phi$   
114mm

-B.C.:  
8 1/2" (216mm)

- Material:  
Cast Aluminum

- NOTE:  
Bolt Circle Allowed:  
7 1/2" to 9 1/2"  
191mm to 241mm



9"  $\phi$   
229mm



Qty	1	Pole	RTA400F-10-GFI20AI-BKTX
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**Description of Components:**

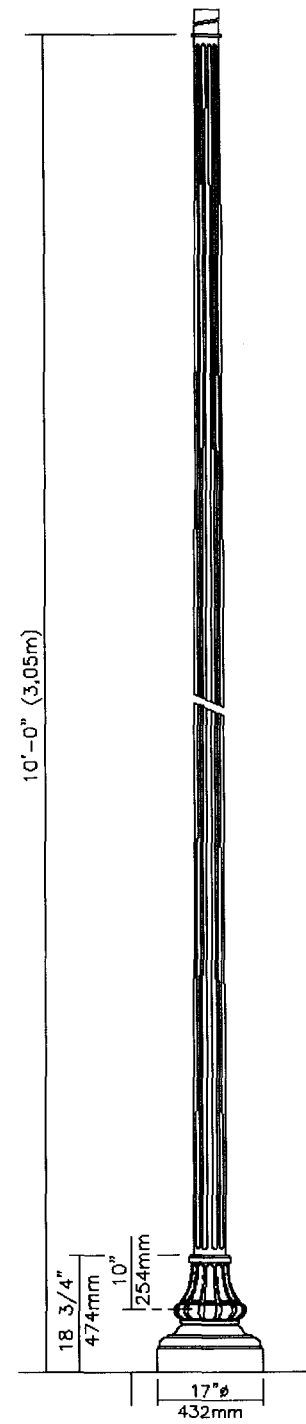
**Pole Shaft:** Shall be made from a mandrel-formed aluminum tapered shaft, 12 fluted round, having a 0.125" (3.2mm) wall thickness, welded to both the bottom and top of the anchor plate

**Maintenance Opening:** The pole shall have a 3" x 5" (76mm x 127mm) maintenance opening centered 10" (254mm) from the bottom of the anchor plate, complete with a weatherproof cover and a copper ground lug.

**Base Cover:** Two piece round base cover made from cast 356 aluminum, mechanically fastened with stainless steel screws.

**Pole Options:** (GFI) Duplex receptacle, 120 volts, ground fault interrupter, **complete with an in-use weatherproof aluminum painted cover.** Possibility of padlock (Padlock not included). **20 amp.**

**IMPORTANT:** Philips Lumec strongly recommends the installation of the complete lighting assembly with all of its accessories upon the anchoring of the pole. This will ensure that the structural integrity of the product is maintained throughout its lifetime.



Miscellaneous

**Description of Components:**

**Wiring:** Gauge (#14) TEW/AWM 1015 or 1230 wires, 6" (152mm) minimum exceeding from luminaire.

**Hardware:** All exposed screws shall be stainless steel with Ceramic primer-seal basecoat. All seals and sealing devices are made and/or lined with EPDM and/or silicone.

**Finish:** Color to be **black textured (BKTX)**. Application of a polyester powder coat paint. (4 mils/100 microns). The chemical composition provides a highly durable UV and salt spray resistant finish in accordance to the ASTM-B117-73 standard and humidity proof in accordance to the ASTM-D2247-68 standard.

**Note: IMPORTANT: All missing details must be clearly specified on the return of these approval drawings. Thank you for your cooperation.**

VOLTAGE: \_\_\_\_\_

**Warning: IMPORTANT** 120 volt line needed on site for (GFI).

**Parametric Options Illustration**  
(schematic pole shown, for actual pole representation please refer to previous pages)

