

**SOLICITATION AMENDMENT  
IFB# 2019026  
CITY OF BUCKEYE  
CONSTRUCTION & CONTRACTING DIVISION  
623.349.6173**

**AMENDMENT #2**

**NOTE:** Attach to Original IFB. However, if Bid has already been returned, complete this amendment and return for attachment to your Bid by **1:00pm, December 23, 2019**

City of Buckeye  
530 East Monroe Avenue  
Buckeye, Arizona 85326  
Attn: Erin Reilly

**SOLICITATION: IFB#2019026: PARK SITE LIGHTING**

Bid Due Date and Time: **December 23, 2019 at 1:00 PM**

Last Day for Questions: **December 16, 2019 before 5:00 PM**

**NOTICE TO CONTRACTORS:**

This Amendment forms a part of the Contract and clarifies, corrects, or modifies the original Invitation for Bid documents prepared by the City of Buckeye.

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**THE BELOW-LISTED MANUFACTURERS AND ATTACHED SPECIFICATIONS ARE APPROVED "AS EQUAL" AND APPROVED TO BID THIS PROJECT:**

Luminaire:

Manufacturer: AV Poles and Lighting

Catalog Number: AVPL-ENVSS1-V-5K-120-27-1-BLACK

With arm Catalog Number: AVPL-SWA-1-BLACK

Concrete Pole:

Manufacturer: Traditional Concrete

Catalog Number: D115-EB-EG-2x4T (With Anti-Graffiti Coating)

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**The balance of the specifications and instructions remain the same. Bidders must acknowledge receipt and acceptance of this Amendment by returning the attached Solicitation Amendment Acknowledgement Page with the Bid.**

**PLEASE ACKNOWLEDGE YOUR FIRM'S RECEIPT OF THIS AMENDMENT BY SIGNING THE ATTACHED SOLICITATION AMENDMENT ACKNOWLEDGEMENT.**

**SOLICITATION AMENDMENT ACKNOWLEDGEMENT**

**IFB# 2019026: PARK SITE LIGHTING  
AMENDMENT NUMBER 2  
AMENDMENT ISSUE DATE: DECEMBER 17, 2019**

Bidder certifies that Bidder has read, understands, and will fully and faithfully comply with this Invitation to Bid, its attachments and any referenced documents. Bidder also certifies that this offer was independently developed without consultation with any of the other Bidders or potential Bidders.

Name of Company: \_\_\_\_\_

Authorized Signature: \_\_\_\_\_

Print Name and Title: \_\_\_\_\_

Date: \_\_\_\_\_

Address: \_\_\_\_\_

City, State, Zip Code: \_\_\_\_\_

Telephone Number: \_\_\_\_\_

Email Address: \_\_\_\_\_

## ATTACHMENT 1



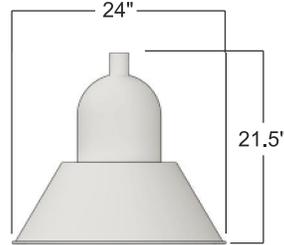
**AVPL ENV - SS Architectural Bell Luminaire**

**Description**

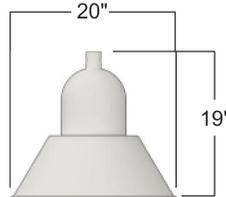
Decorative architectural design provides a unique lighting solution for a variety of applications. The ENVSS series by AV Poles and Lighting is ideal for commercial, municipal, and design build lighting applications.

**Features**

- Spun Aluminum construction
- Stainless Steel hardware
- Dark Sky/ Full Cutoff
- IP67 rated modules - 5 year warranty
- Up to 130+ Lumens Per Watt output
- Low maintenance cost with lifetime >54,000 hrs
- Multiple lighting distribution options with optical lens transmittance up to 98%
- Multiple LED modules can easily be connected in series
- TGIC thermoset polyester powder coat finish is electrostatically applied at a 3.0 mil nominal thickness. A five stage metal pre-treatment process and sealer provide maximum corrosion resistance. The powder top coat is baked in excess of 400 degrees for supreme endurance.



ENVSS1



ENVSS2



**Ordering Information**

Luminaire	Lamp Type	Volts	Mounting	Finish	Options																																													
<input checked="" type="checkbox"/> AVPL ENVSS1 <input type="checkbox"/> AVPL ENVSS2	<p>LED</p> <p>*Please call factory for alternate lamp options*</p> <p>700mA: 35W <input type="checkbox"/> 71W <input checked="" type="checkbox"/> 104W <input checked="" type="checkbox"/> 136W <input type="checkbox"/>            1A: 55W <input type="checkbox"/> 106W <input type="checkbox"/> 156W <input type="checkbox"/> 205W <input type="checkbox"/></p> <p><input checked="" type="checkbox"/> = ENVSS2 MAX Wattage</p> <table border="1"> <thead> <tr> <th></th> <th>Type II</th> <th>Type III</th> <th>Type IV</th> <th>Type V</th> </tr> </thead> <tbody> <tr> <td>35W 700mA</td> <td>4,496</td> <td>4,632</td> <td>4,452</td> <td>4,504</td> </tr> <tr> <td>55W 1A</td> <td>6,114</td> <td>6,300</td> <td>6,055</td> <td>6,125</td> </tr> <tr> <td>71W 700mA</td> <td>8,992</td> <td>9,264</td> <td>8,904</td> <td>9,008</td> </tr> <tr> <td>106W 1A</td> <td>12,229</td> <td>12,599</td> <td>12,110</td> <td>12,251</td> </tr> <tr> <td>104W 700mA</td> <td>13,487</td> <td>13,896</td> <td>13,356</td> <td>13,512</td> </tr> <tr> <td>156W 1A</td> <td>18,343</td> <td>18,899</td> <td>18,165</td> <td>18,376</td> </tr> <tr> <td>136W 700mA</td> <td>17,983</td> <td>18,528</td> <td>17,808</td> <td>18,016</td> </tr> <tr> <td>205W 1A</td> <td>24,457</td> <td>25,198</td> <td>24,220</td> <td>24,501</td> </tr> </tbody> </table>		Type II	Type III	Type IV	Type V	35W 700mA	4,496	4,632	4,452	4,504	55W 1A	6,114	6,300	6,055	6,125	71W 700mA	8,992	9,264	8,904	9,008	106W 1A	12,229	12,599	12,110	12,251	104W 700mA	13,487	13,896	13,356	13,512	156W 1A	18,343	18,899	18,165	18,376	136W 700mA	17,983	18,528	17,808	18,016	205W 1A	24,457	25,198	24,220	24,501	120 <input type="checkbox"/> 208 <input type="checkbox"/> 240 <input type="checkbox"/> 277 <input type="checkbox"/> MT <input type="checkbox"/>	<input type="checkbox"/> Wall Mount..... <input checked="" type="checkbox"/> 1..... <input type="checkbox"/> 2-90..... <input type="checkbox"/> 2-180..... <input type="checkbox"/> 3-90..... <input type="checkbox"/> 3-120..... <input type="checkbox"/> 4-90.....	<input type="checkbox"/> Dark Bronze <input checked="" type="checkbox"/> Black <input type="checkbox"/> White <input type="checkbox"/> Grey <input type="checkbox"/> Green	<p><b>Optical</b></p> <input type="checkbox"/> House Side Shield <p><b>Electrical</b></p> <input type="checkbox"/> 10-20KV Surge Protector <input type="checkbox"/> 0-10V Dimmable Driver(s) <input type="checkbox"/> Photo Cell + Voltage <input type="checkbox"/> High/Low Dimming for Hardwired Switching or Non-Integrated Motion Sensor
	Type II	Type III	Type IV	Type V																																														
35W 700mA	4,496	4,632	4,452	4,504																																														
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<p><b>Optics</b></p> <input type="checkbox"/> Type II <input type="checkbox"/> Type III <input type="checkbox"/> Type IV <input checked="" type="checkbox"/> Type V	<p>5000K</p> <p><b>Color Temp</b></p> <p>3000K Warm <input type="checkbox"/> 4000K Neutral <input type="checkbox"/> 5000K Cool <input checked="" type="checkbox"/></p>	120-277 Voltage Sensing <input checked="" type="checkbox"/>																																																

Type-V 5000K Lumens =

## AVPL SWA - Sweep Arm

### CITY OF BUCKEYE PARK LIGHTING REPLACEMENT

AVPL-SWA-1-BLACK



#### Description

The Sweep Arm is ideal for courtyards, pathways, municipal, and commercial decorative light pole applications.

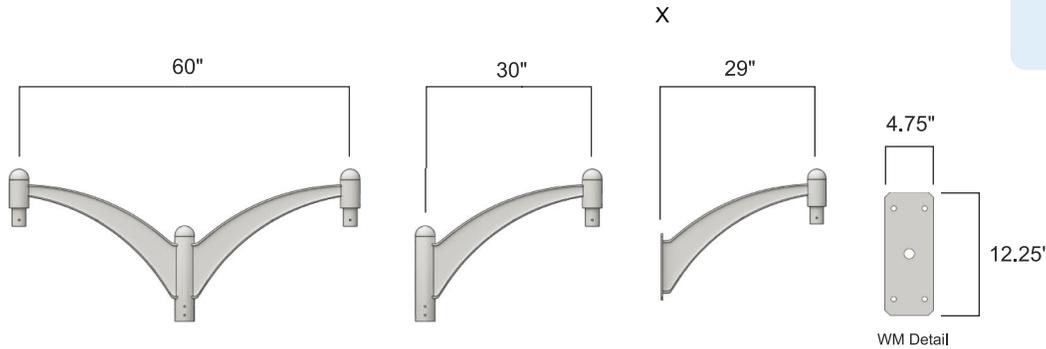
#### Materials

Mounts to 3" O.D. tenon.

1 piece corrosion resistant cast aluminum construction with minimum wall thickness of .210"

Stainless steel hardware.

TGIC thermoset polyester powder coat finish is electrostatically applied at a 3.0 mil nominal thickness. A five stage metal pre-treatment process and sealer provide maximum corrosion resistance. The powder top coat is baked in excess of 400 degrees for supreme endurance.



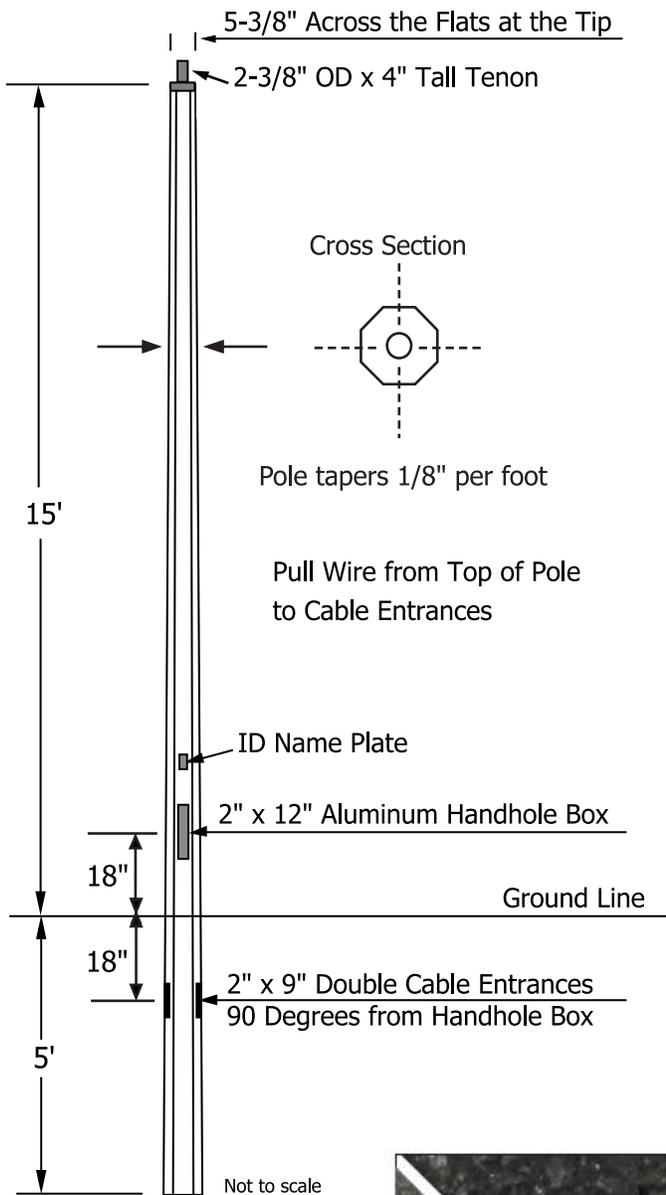
## Ordering Information

Arm	Mounting	Finish
<input checked="" type="checkbox"/> AVPL - SWA	<input checked="" type="checkbox"/> 1.....	<input type="checkbox"/> Dark Bronze
	<input type="checkbox"/> 2-90.....	<input checked="" type="checkbox"/> Black
	<input type="checkbox"/> 2-180.....	<input type="checkbox"/> White
	<input type="checkbox"/> 3-90.....	<input type="checkbox"/> Grey
	<input type="checkbox"/> 3-120.....	<input type="checkbox"/> Green
	<input type="checkbox"/> 4-90.....	
	<input type="checkbox"/> Wall Mount.....	

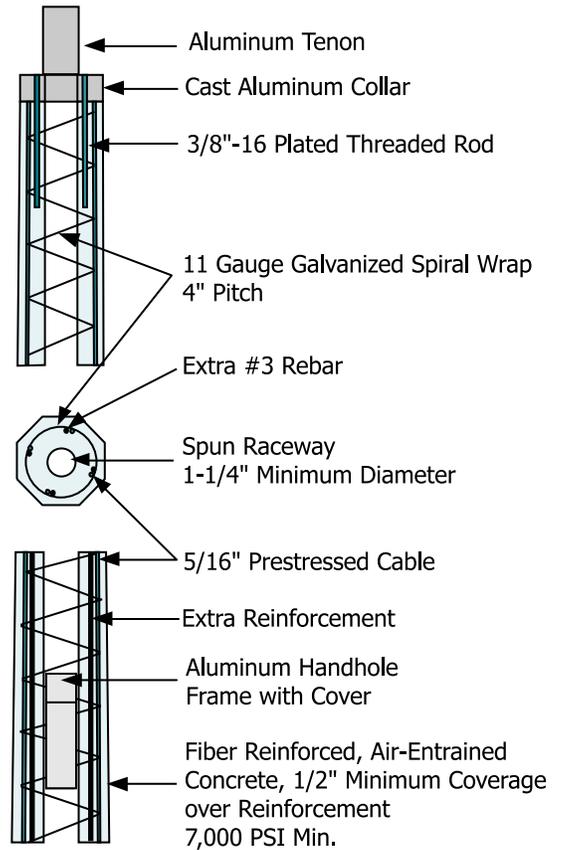
**CITY OF BUCKEYE PARK LIGHTING REPLACEMENT  
D115-EB-EG-2x4T (W/ ANTI-GRAFFITI SEALER)**

**100 Series**

*Prestressed, Spun Concrete Light Pole*



**STRUCTURAL DETAIL**



Job: **CITY OF BUCKEYE PARK LIGHTING REPLACEMENT**

Pole #: **D115-EB-EG-2x4T**  
Direct Burial 100 Series Concrete Pole  
15' Above Ground, Extra Reinforced  
Black Pigmented Color  
Etched Finish with Anti-Graffiti Sealer  
2-3/8" OD x 4" Tall Tenon



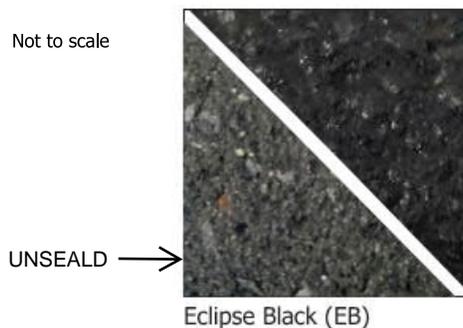
**TRADITIONAL  
CONCRETE, INC.**

*Street Light Poles*

PO Box 157  
W142 N9110 Fountain Blvd.  
Menomonee Falls, WI 53052-0157  
(888) 719-7599 toll-free  
(262) 250-7599  
(262) 250-7598 fax  
info@concretepoles.com  
concretepoles.com

Drawing Approval By: \_\_\_\_\_

Date: \_\_\_\_\_



CONCRETE LIGHT POLES



**TRADITIONAL  
CONCRETE, INC.**

*Street Light Poles*

