

## VILLAGE OF OAK PARK

**BID NO.: 19-132 PUBLIC WORKS**  
**PROJECT NAME: LED STREET LIGHTING MATERIALS**  
**DATE ISSUED: 6-12-2019**

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### REQUEST FOR BIDS

The Village of Oak Park will receive bids for LED Street Light Lamps at the Public Works Service Center, Monday through Friday, 7:30 a.m. to 4:00 p.m., at 201 South Boulevard, Oak Park, Illinois 60302. **Bids will be accepted until 4:00 p.m. local time, June 26<sup>th</sup> 2019.** Bids can also be faxed to the Department of Public Works at (708) 358-5711 or emailed to Scott Brinkman, Streets and Street Lighting Superintendent: [sbrinkman@oak-park.us](mailto:sbrinkman@oak-park.us)

The Village of Oak Park will be replacing 100W Mercury Vapor Lamps on Village North/South residential streets in one year increments over the next three years. Vendors are asked to submit a bid using the specifications listed in the Bid Form. The price provided must be good for the calendar year of 2019. The Village expects to purchase approximately 1,000 lamps this year.

Bidders must submit their bid on the form included in this Request for Bids.

Bids must be enclosed in a sealed envelope marked  
"Village of Oak Park, 2019 LED Street Lighting Materials Bid"

Upon formal award to the successful Bidder, a Purchase Order will be issued to secure this purchase and the Bidder will enter into an agreement with the Village.

The Village of Oak Park as a municipality pays neither Federal Excise Tax nor Illinois Retailers Occupational Tax, and therefore these taxes should be excluded from quotations.

The bid will be awarded in whole or in part to the responsible Bidder or Bidders whose bids, conforming to the request for bids, will be most advantageous to the Village; price and other factors considered.

The Board of Trustees reserves the right to accept or reject any and all bids or to waive technicalities, or to accept any item of any bid.

Additional information is available at the Public Works Service Center 2<sup>nd</sup> floor office, Village of Oak Park, Illinois 60302, telephone (708) 358-5700, Attention Scott Brinkman, Streets and Street Lighting Superintendent: [sbrinkman@oak-park.us](mailto:sbrinkman@oak-park.us)

## **BID FORM**

The undersigned proposes to furnish the below type LED Street Lamp (following specifications) to the Public Works Center, Village of Oak Park, 201 South Blvd, Oak Park, IL 60302.

### **LED Corn Cob style lamp specifications**

- Color temperature to be 3000k
- Lumen output shall be between 3100 mean lumens and 3350 mean lumens
- Wattage shall not exceed 25 watts
- Dimensions will be no longer than 7 inches in total length and not to exceed 14 inches in circumference at any point
- The lamp will be capable of a direct line 120V – 277V input
- The lamp will be self-ballasted, no external drivers
- The base will be mogul E39
- The lamp must be a 360 degree horizontal light spread with Omni directional lighting (down lighting)
- Lamp must be rated for use in enclosed fixtures
- DLC certified to current V4.4 standards\*
- The lamp will be self-heatsinked not requiring any external or onboard cooling fans to operate
- The warranty must be at least 5 years
- ROI report for their product that is replacing a 100 w mercury vapor HID lamp
- Life expectancy has to be a minimum of 45,000 hours
- UL rated for damp locations
- Provide physical sample of the product for inspection

\* Design Light Consortium (DLC) certified LED lamps qualify for the Commonwealth Edison's Energy Efficiency Program's Instant Discount. Vendor will be responsible for obtaining the discount from Commonwealth Edison and providing the Village with the lamps at the discounted price.

The first phase will require approximately one thousand (1,000) LED Lamps. The Village may elect to purchase additional lamps as this is a three year program where approximately 2,500 lamps will be purchased.

Lamps are to be delivered to the Oak Park Public Works Center, 201 South Blvd. Oak Park, IL 60302. Please include cartage costs in quote.

BID FORM continued

<u>Individual Item Price</u> <u>Park</u>		<u>ComEd Instant Discount Rebate</u>		<u>Price to Village of Oak</u>
	-		=	
_____		_____		_____
				X 1,000
			<u>Total:</u>	_____

_____ Organization Name	By _____ Authorized Signature
_____	_____
	Telephone
_____	_____
Address	Fax
_____	_____
Date	Email

## **ADDENDUM**

**Issuance Date: 6/19/19**

**Village of Oak Park LED Street Lighting Materials**

**Proposal Number: 19-132 - Issuance Date: 6/12/19**

The Village of Oak Park Public Works Department is adding surge protectors into the original Request for Bids #19-132 for LED Street Lighting Materials issued on June 12<sup>th</sup>, 2019. The surge protector quoted shall follow the specifications listed below in the Bid Form. Please contact Scott Brinkman, Streets and Street Lighting Superintendent with any questions: [sbrinkman@oak-park.us](mailto:sbrinkman@oak-park.us).

Please replace pages 2 & 3 from the original bid with the updated pages 2, 3, & 4 contained below. (Note the changes in bold Italics):

## SECTION II

### REVISED BID FORM (Pricing)

The undersigned proposes to furnish the below type LED Street Lamp *and Surge Protector* (following specifications) to the Public Works Center, Village of Oak Park, 201 South Blvd, Oak Park, IL 60302.

#### LED Corn Cob style lamp specifications

- Color temperature to be 3000k
- Lumen output shall be between 3100 mean lumens and 3350 mean lumens
- Wattage shall not exceed 25 watts
- Dimensions will be no longer than 7 inches in total length and not to exceed 14 inches in circumference at any point
- The lamp will be capable of a direct line 120V – 277V input
- The lamp will be self-ballasted, no external drivers
- The base will be mogul E39
- The lamp must be a 360 degree horizontal light spread with Omni directional lighting (down lighting)
- Lamp must be rated for use in enclosed fixtures
- DLC certified to current V4.4 standards\*
- The lamp will be self-heatsinked not requiring any external or onboard cooling fans to operate
- The warranty must be at least 5 years
- ROI report for their product that is replacing a 100 w mercury vapor HID lamp
- Life expectancy has to be a minimum of 45,000 hours
- UL rated for damp locations
- Provide physical sample of the product for inspection

REVISED BID FORM continued

*Surge Protector Specifications*

- *10kV minimum rating*
- *A surge rating of at least 270 Joules*
- *For use with HID LED lamps*
- *Operating voltage of 120v – 277v*
- *IP65 rated for wet locations*
- *No larger than 2 inches x 4 inches*

\* Design Light Consortium (DLC) certified LED lamps qualify for the Commonwealth Edison's Energy Efficiency Program's Instant Discount. Vendor will be responsible for obtaining the discount from Commonwealth Edison and providing the Village with the lamps at the discounted price.

The first phase will require approximately one thousand (1,000) LED Lamps *and one thousand (1,000) surge protectors*. The Village may elect to purchase additional lamps and surge protectors as this is a three year program where approximately 2,500 lamps *and surge protectors* will be purchased.

Lamps *and surge protectors* are to be delivered to the Oak Park Public Works Center, 201 South Blvd. Oak Park, IL 60302. Please include cartage costs in quote.

<u>Individual Item Price</u>	<u>ComEd Instant Discount Rebate</u>	<u>Price to Village of Oak Park</u>
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_____ LED Corn Cob Style Lamp	_____	_____
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X 1,000

Total LED Corn Cob Style Lamps :

\_\_\_\_\_

REVISED BID FORM continued

Individual Item Price

\_\_\_\_\_ X \_\_\_\_\_ 1,000 = \_\_\_\_\_  
*Surge Protector*

\_\_\_\_\_ + \_\_\_\_\_  
Total LED Corn Cob Style Lamps : \_\_\_\_\_  
(from page 3)

\_\_\_\_\_ = \_\_\_\_\_  
Total of Bid: \_\_\_\_\_

\_\_\_\_\_  
Organization Name

By \_\_\_\_\_  
Authorized Signature

\_\_\_\_\_

\_\_\_\_\_  
Telephone

\_\_\_\_\_  
Address

\_\_\_\_\_  
Fax

\_\_\_\_\_  
Date

\_\_\_\_\_  
Email

- END OF ADDENDUM -

## **ADDENDUM II**

**Issuance Date: 6/21/19**

**Village of Oak Park LED Street Lighting Materials**

**Proposal Number: 19-132 - Issuance Date: 6/12/19**

The Village of Oak Park Public Works Department is adding information for the total electricity cost for the Village for the ROI report listed in the lamp specifications (on page 2) in the Request for Bids #19-132 for LED Street Lighting Materials issued on June 12<sup>th</sup>, 2019. To be consistent, all bidders will use a Total Electricity Cost of \$0.05/kWh. Please contact Scott Brinkman, Streets and Street Lighting Superintendent with any questions: [sbrinkman@oak-park.us](mailto:sbrinkman@oak-park.us).

Please replace page 2 of Addendum I with page 2 contained below. (Note the changes in bold Italics):



## SECTION II

### REVISED BID FORM II (Pricing)

The undersigned proposes to furnish the below type LED Street Lamp and Surge Protector (following specifications) to the Public Works Center, Village of Oak Park, 201 South Blvd, Oak Park, IL 60302.

#### LED Corn Cob style lamp specifications

- Color temperature to be 3000k
- Lumen output shall be between 3100 mean lumens and 3350 mean lumens
- Wattage shall not exceed 25 watts
- Dimensions will be no longer than 7 inches in total length and not to exceed 14 inches in circumference at any point
- The lamp will be capable of a direct line 120V – 277V input
- The lamp will be self-ballasted, no external drivers
- The base will be mogul E39
- The lamp must be a 360 degree horizontal light spread with Omni directional lighting (down lighting)
- Lamp must be rated for use in enclosed fixtures
- DLC certified to current V4.4 standards\*
- The lamp will be self-heatsinked not requiring any external or onboard cooling fans to operate
- The warranty must be at least 5 years
- ROI report for their product that is replacing a 100 w mercury vapor HID lamp –
  - *Use Village of Oak Park Total Electricity Cost = \$0.05/kWh*
- Life expectancy has to be a minimum of 45,000 hours
- UL rated for damp locations
- Provide physical sample of the product for inspection

- END OF ADDENDUM -

### **ADDENDUM III**

**Issuance Date: 6/24/19**

**Village of Oak Park LED Street Lighting Materials**

**Proposal Number: 19-132 - Issuance Date: 6/12/19**

The Village of Oak Park Public Works Department is adding information for the ROI report listed in the lamp specifications (on page 2) in the Request for Bids #19-132 for LED Street Lighting Materials issued on June 12<sup>th</sup>, 2019. To be consistent, all bidders will use this additional information. Please contact Scott Brinkman, Streets and Street Lighting Superintendent with any questions: [sbrinkman@oak-park.us](mailto:sbrinkman@oak-park.us).

Please replace page 2 of Addendum II with page 2 contained below. (Note the changes in bold Italics):

## SECTION II

### REVISED BID FORM III (Pricing)

The undersigned proposes to furnish the below type LED Street Lamp and Surge Protector (following specifications) to the Public Works Center, Village of Oak Park, 201 South Blvd, Oak Park, IL 60302.

#### LED Corn Cob style lamp specifications

- Color temperature to be 3000k
- Lumen output shall be between 3100 mean lumens and 3350 mean lumens
- Wattage shall not exceed 25 watts
- Dimensions will be no longer than 7 inches in total length and not to exceed 14 inches in circumference at any point
- The lamp will be capable of a direct line 120V – 277V input
- The lamp will be self-ballasted, no external drivers
- The base will be mogul E39
- The lamp must be a 360 degree horizontal light spread with Omni directional lighting (down lighting)
- Lamp must be rated for use in enclosed fixtures
- DLC certified to current V4.4 standards\*
- The lamp will be self-heatsinked not requiring any external or onboard cooling fans to operate
- The warranty must be at least 5 years
- ROI report for their product that is replacing a 100 w mercury vapor HID lamp –
  - Use Village of Oak Park Total Electricity Cost = \$0.05/kWh
  - ***Average hours of operation per day = 12***
  - ***Maintenance savings- \$58.50 per fixture-The Village has 2,500 of these fixtures with a current outage average of 10%***
- Life expectancy has to be a minimum of 45,000 hours
- UL rated for damp locations
- Provide physical sample of the product for inspection

-END OF ADDENDUM -