



**MACOMB COUNTY DEPARTMENT OF ROADS**  
**Request for Quote**  
**RFQ-19-17**  
**68W and 135W Traffic Signal Lamps**

Please submit quote for the following: **F.O.B. 34592 Nova Dr., Clinton Twp., MI 48035. Freight must be included in price of product.** Purchase will be for either 8,000 or 16,000 Watt Lamps depending on price and availability.

			Brand Name	Model/Stock #	Cost Each
1,296 each	68 W Lamps	16,000 Hour (if available)	_____	_____	\$ _____
1,296 each	68 W Lamps	8,000 Hour	_____	_____	\$ _____
2,160 each	135 W Lamps	16,000 Hour (if available)	_____	_____	\$ _____
2,160 each	135 W Lamps	8,000 Hour	_____	_____	\$ _____

**Specifications:**

<u>Wattage</u>	<u>Rated Life Hours</u>	<u>Rated Initial Lumens</u>	<u>Voltage</u>	<u>Shape</u>
68 watts	16,000	595	120-130	A-19
135 watts	16,000	1,750	120-130	A-21
67-69watts	8,000	595-660	120-130	A-19, A-21
135-150watts	8,000	1650-1750	120-130	A-21

- The rated wattage and rated lumens shall be measured at 122.5 VAC, 60 Hertz.
- The glass envelope shall be optically clear and free from defects
- Lamp base shall have a corrosion proof brass base and contain an integrated fuse wire to prevent damage to the electrical socket and controls.
- Lamp filament shall be C11-V configuration type, and be "V" shaped. The "V" portion centered directly over the filament support button. This provides the greatest beam candlepower while eliminating a center "dead spot".
- The filament shall be supported with a minimum of seven supports; two mandrel and five hook supports.
- Heat Deflector - Lamp filament support shall be equipped with polished aluminum reflector disk for both greater candlepower concentration and to protect the socket wiring from excessive heat.
- The lamp fill gas shall be at minimum 85+% krypton gas and the remaining nitrogen gas.
- Each lamp shall be marked to indicate manufacturer, wattage, voltage range, rated lumens, average rated hour life, and lot code date of manufacture and country of origin. This information shall be etched or marked on the stem support of each lamp or on the glass envelope.

Macomb County Department of Roads reserves the right to split the purchase by line item.

**Ship in boxes of no more than 24 lamps per box**

**F.O.B: 34592 Nova Dr., Clinton Twp., MI 48035. Freight must be included in unit cost.**

**Deadline: 3/07/2019 prior to 10:00 AM E.D.T.**

Vendors should respond to this quotation request on-line at the **Michigan Inter-governmental Trade Network - [www.MITN.info](http://www.MITN.info)**. Select "Bid Opportunities" and search for solicitation RFQ-19-17 Traffic Lamps. BidNet provides all technical and customer support for the MITN website. If you need help or need assistance in anyway, please call the technical support department at BidNet toll free at 1-800-835-4603, option 2.