

	<p align="center"><b>NLC TAMILNADU POWER LIMITED</b>          [A JV between NLC India Ltd(formerly Neyveli Lignite Corporation Ltd) &amp;TANGEDCO and subsidiary of NLC India Ltd]  <b>Contracts &amp; Purchase Division</b>  <b>Office of Chief Executive Officer</b>  <b>2x500 MW Thermal Power Plant,</b>  <b>Harbour Estate,Tuticorin-628004. Tamilnadu, India.</b></p> <p align="center"><b>Phone: 0461-2352844, 2352840</b>  <b>Fax: 0461-2352480</b>  <b>Email:ceo.ntpl@nlcindia.in, candp.ntpl@nlcindia.in</b></p>		<p align="center"><b>CIN:</b>          U40102TN2005GOI058050  <b>GST NO.:</b>          33AACCN3238N1ZD</p>

निविदा जाँच सं: /TENDER ENQUIRY NO :ENQ/NTPL/19-20/000455/C&P01(01)	दिनांक/DATE :09/01/2020	पृष्ठ /Page - 1
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**Due Date of Cover-I Opening : 27/01/2020 15:00:00 hrs. IST (Check NTPL eproc website for any change in due date of opening.)**  
**Note : Quotation should be valid for 120 days from the date of opening.**

Gentlemen,

We shall be glad to receive your lowest online offer submitted through <http://eproc.ntplpower.com> for the material mentioned below, subject to our terms and conditions. Any other mode of offer will be rejected. Please indicate the enquiry number in all future correspondence. Offer details of the participating bidders will be available online after the tender is opened.

क्र.सं. Sl No.	विवरण Details	माप की इकाई UOM	मात्रा Quantity																																				
1	<div><div>विनिर्देश Specification</div><div>92 001 0074 : 200 W(+ or - 10%) LED High Bay light fittings of AC Volts from 110v to 310V,Frequency 50Hz., Power factor around 0.95, rated luminous flux of 22000Lm,colour temperature @ 6000K(white) LED make : CREE/Philips/Osram/Nischia. LED wattage 1 to 3W. Driver Efficiency &gt; 85%,&lt;700mA.</div><table><tr><th>क्र.सं. Sl No.</th><th>तकनीकी कारक Technical Factor(s)</th></tr><tr><td>1</td><td>Input voltage : AC 110 V to 310 V AC</td></tr><tr><td>2</td><td>Frequency : 50 Hz</td></tr><tr><td>3</td><td>Power Factor :more than or Equivalent to 0.95</td></tr><tr><td>4</td><td>Driver Efficiency &amp; current : &gt;85%, less than or equal to 700mA</td></tr><tr><td>5</td><td>IEC compliance : IEC 61547, 610-3-2 &amp; 61347-2-13 (Performance Test Certificate from Govt. approved lab shall be submitted)</td></tr><tr><td>6</td><td>Life expectancy : More than 40000 burning Hours with minimum 70 % lumen maintenance @ 25 Deg.C (Ta)</td></tr><tr><td>7</td><td>Colour Temp. : Greater than or equal to 5700K</td></tr><tr><td>8</td><td>Colour rendering Index : &gt;70 plus or minus 2</td></tr><tr><td>9</td><td>Lumen per watt : greater than or equal to 95 lumen/watt</td></tr><tr><td>10</td><td>Make of LED source: Phillips / Cree/ Nichia/ Osram</td></tr><tr><td>11</td><td>LED Wattage : From 1W to 3 W</td></tr><tr><td>12</td><td>Surge Protection : Min.5 KV inbuilt with driver &amp; 10 KV external to driver</td></tr><tr><td>13</td><td>200 W(+ or - 10%) LED High Bay light fittings of AC Volts from 110v to 310V</td></tr><tr><td>14</td><td>Fixture Colour: White</td></tr></table><div><div>वितरण अनुसूची Delivery Schedule</div><table><tr><th>Delivery Type</th><th>Period From PO Date (Days)</th><th>Quantity</th></tr><tr><td>BULK SUPPLY</td><td>0 to 90</td><td>200.0000</td></tr></table><div>परीक्षण प्रमाणपत्र Test Certificate</div></div></div>	क्र.सं. Sl No.	तकनीकी कारक Technical Factor(s)	1	Input voltage : AC 110 V to 310 V AC	2	Frequency : 50 Hz	3	Power Factor :more than or Equivalent to 0.95	4	Driver Efficiency & current : >85%, less than or equal to 700mA	5	IEC compliance : IEC 61547, 610-3-2 & 61347-2-13 (Performance Test Certificate from Govt. approved lab shall be submitted)	6	Life expectancy : More than 40000 burning Hours with minimum 70 % lumen maintenance @ 25 Deg.C (Ta)	7	Colour Temp. : Greater than or equal to 5700K	8	Colour rendering Index : >70 plus or minus 2	9	Lumen per watt : greater than or equal to 95 lumen/watt	10	Make of LED source: Phillips / Cree/ Nichia/ Osram	11	LED Wattage : From 1W to 3 W	12	Surge Protection : Min.5 KV inbuilt with driver & 10 KV external to driver	13	200 W(+ or - 10%) LED High Bay light fittings of AC Volts from 110v to 310V	14	Fixture Colour: White	Delivery Type	Period From PO Date (Days)	Quantity	BULK SUPPLY	0 to 90	200.0000	Number	200.0000
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एनटीपीएल स्टोर्स टुटिकोरिन में आपके प्रस्ताव को दरवाजा डिलीवरी आधार पर होना चाहिए।  
**YOUR OFFER SHOULD BE ON DOOR DELIVERY BASIS AT NTPL STORES TUTICORIN**  
 निरीक्षण खंड /Inspection Clause : Inspection at Tuticorin  
 गारंटी की आवश्यकताएँ /Guarantee Requirement : General Guarantee for Warranty, Bank Guarantee for Faithful Performace as per NTPL format Warranty Period: 12 months from the date of commissioning or 18 months from the date of receipt of material, whichever is earlier.

Basis of Evaluation : Item-wise.

संलग्नक Attachments :	Terms and Conditions of Enquiry
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2	<div><div>विनिर्देश Specification</div><div>92 022 0058 : 90W LED Street light fitting, AC 110 to 310V, 50Hz, Power factor &gt; 0.95 of make: CREE / Philips / Osram / Nischia for township.</div><table><tr><th>क्र.सं. SI No.</th><th>तकनीकी कारक Technical Factor(s)</th></tr><tr><td>1</td><td>LED Driver Input voltage : AC 110 V to 310 V AC</td></tr><tr><td>2</td><td>LED Driver Frequency : 50 Hz</td></tr><tr><td>3</td><td>LED Driver Power Factor : &gt; 0.95</td></tr><tr><td>4</td><td>LED Driver Efficiency : &gt;85%.</td></tr><tr><td>5</td><td>LED Driver IEC compliance : Shall be submitted</td></tr><tr><td>6</td><td>LED Luminaire Life expectancy : 40000 burning Hours and above</td></tr><tr><td>7</td><td>LED Luminaire Colour Temp. :Greater than or equal to 5700 K</td></tr><tr><td>8</td><td>LED Luminaire Colour rendering Index : 68 and above</td></tr><tr><td>9</td><td>LED Luminaire Lumen per watt : greater than are equal to 100 (+/- 5%) lumen/watt</td></tr><tr><td>10</td><td>Make of LED Luminaire source : High power LED CREE/Philips/Osram/Nischia</td></tr><tr><td>11</td><td>LED Luminaire Surge Protection : Min.5 KV inbuilt with driver &amp; 10 KV external to driver</td></tr><tr><td>12</td><td>LED Luminaire Lamp Housing : Shall be at least IP 65 and suitable for existing pole</td></tr><tr><td>13</td><td>Fixing arrangement : 90W fitting with suitable fixing arrangement for street light</td></tr><tr><td>14</td><td>The tenderer shall submit the test reports from Govt. accredited test lab of offered luminaries confirming to all type test as per IS and essentially LM 79 (for luminaire efficiency &amp; performance) and LM 80 (for LED source from source manufacturer)</td></tr></table><div><div>वितरण अनुसूची Delivery Schedule</div><table><tr><th>Delivery Type</th><th>Period From PO Date (Days)</th><th>Quantity</th></tr><tr><td>BULK SUPPLY</td><td>0 to 90</td><td>200.0000</td></tr></table></div><div><div>परीक्षण प्रमाणपत्र Test Certificate</div><div>Test reports : The tenderer shall submit the test reports from Govt. accredited test lab of offered luminaries confirming to all type test as per IS and essentially LM 79 (for luminaire efficiency &amp; performance) and LM 80 (for LED source from source manufacturer)</div></div></div>	क्र.सं. SI No.	तकनीकी कारक Technical Factor(s)	1	LED Driver Input voltage : AC 110 V to 310 V AC	2	LED Driver Frequency : 50 Hz	3	LED Driver Power Factor : > 0.95	4	LED Driver Efficiency : >85%.	5	LED Driver IEC compliance : Shall be submitted	6	LED Luminaire Life expectancy : 40000 burning Hours and above	7	LED Luminaire Colour Temp. :Greater than or equal to 5700 K	8	LED Luminaire Colour rendering Index : 68 and above	9	LED Luminaire Lumen per watt : greater than are equal to 100 (+/- 5%) lumen/watt	10	Make of LED Luminaire source : High power LED CREE/Philips/Osram/Nischia	11	LED Luminaire Surge Protection : Min.5 KV inbuilt with driver & 10 KV external to driver	12	LED Luminaire Lamp Housing : Shall be at least IP 65 and suitable for existing pole	13	Fixing arrangement : 90W fitting with suitable fixing arrangement for street light	14	The tenderer shall submit the test reports from Govt. accredited test lab of offered luminaries confirming to all type test as per IS and essentially LM 79 (for luminaire efficiency & performance) and LM 80 (for LED source from source manufacturer)	Delivery Type	Period From PO Date (Days)	Quantity	BULK SUPPLY	0 to 90	200.0000	Number	200.0000
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REVERSE AUCTION IS NOT APPLICABLE.

**BIDDERS ARE ADVISED TO QUOTE THE MOST COMPETITIVE PRICE IN THE INITIAL BID AS WELL AS IN THE REVERSE AUCTION (RA), WHEREVER APPLICABLE, SINCE THERE WILL NOT BE POST TENDERING NEGOTIATIONS WITH THE L1 BIDDER UNDER ANY CIRCUMSTANCES.**