



बैंक नोट पेपर मिल इण्डिया प्रा. लिमिटेड  
BANK NOTE PAPER MILL INDIA PVT LIMITED  
JV of SPMCIL - A Govt. of India Enterprises & BRBNMPL - A Subsidiary of RBI

**BANK NOTE PAPER MILL INDIA PRIVATE LIMITED**  
**CIN: U21090KA2010PTC055475 | CORPORATE OFFICE, MYSORE**  
[vaishnavi.shankar@bnpmindia.com](mailto:vaishnavi.shankar@bnpmindia.com)  
**Ph: 0821 2401 175**

**Open Tender Enquiry No. BNPM/OTE/ Diffuse Photo Sensor /0084/2022-23**  
**Enquiry for supply of Diffuse Photo Sensor**

**Issuing Date & Time: 11.05.2022 11:00 hrs.**  
**Closing Date & Time: 18.05.2022 11:00 hrs.**

**A. Scope of supply:** Supply of following items:

S No	Item Description	UOM	Quantity
1	<p>Diffuse Photo Sensor Model PPR-18500 P3 500 mm Diffuse Photo Sensor Model PPR-18500 P3 500 mm &amp; Make Autonix/Any Equivalent</p> <ul style="list-style-type: none"><li>• Diffuse Standard Barrel Diameter: 18 mm</li><li>• Sensing Range: 500 mm</li><li>• Contact: NO+NC</li><li>• Sensing Object: NON Glossy And White 200x200 mm</li><li>• Output: PNP</li><li>• Open Collector Transistor</li><li>• Maximum Source Current: 200 mA</li><li>• Voltage Drop: 1.5V</li><li>• Hysteresis: Less Than +/-20% Of Sensing Range</li><li>• Responce Maximum Time: 1.5 ms</li><li>• Light Source: Infrared Light LED(890nm)</li><li>• Adjusting Sensitivity: Built In Adjusting Sensitivity one Turn Volume</li><li>• Operation Indicator: Red Light</li><li>• Light Mode Or Dark Mode Are Selectable</li><li>• Built In Reverse Power Supply, Overcurrent And Short Circuit Protection Are Provided.</li><li>• Ambient Temperature: -20 to 60 degree C</li><li>• Ambient Humidity: 15-85% RH</li><li>• Protective Structure: IP65(IEC Standard)</li><li>• Vibration Resistance: 10-50Hz Double Amplitude 1.5 mm</li><li>• For 2 Hours each in X-Y-Z direction</li><li>• Shock Resistance: 500 m/s<sup>3</sup></li><li>• 3 times each X-Y And Z direction</li></ul>	Nos.	5



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	<ul style="list-style-type: none"> <li>Dielectric Strength: 1000VAC For 1 Minute</li> <li>Minimum Insulation Resistance: 20 MOhm</li> <li>Housing Material: Body And Nut ABS engineering Plastic, Lens PC</li> </ul>		
<b>S. No</b>	<b>Particulars</b>	<b>Quantity</b>	
1.	Payment Terms	100% within 30 days from date of receipt and acceptance of goods by the consignee at destination and on production of all required documents by the supplier.	
2.	Price	Price should be inclusive of all taxes & duties.	
3.	Freight	Shall be included in quoted price.	
4.	Packing & Forwarding	Shall be included in quoted price.	
5.	Delivery Terms	F.O.R – Bank Note Paper Mill India Private Limited, Mysore.	
6.	Warranty Period	..... From date of supply at BNPM, Mysuru.	
7.	Warranty Certificate	Applicable / Not Applicable	
8.	Delivery Period	..... Weeks from date of receipt of purchase order.	
9.	Validity of Bid	30 days from date of closing of tender.	
10.	Material to be delivered at	Engineering Stores, Bank Note Paper Mill India Private Limited, Note Mudran Nagar, Mysore 570 003.	
11.	Contact person	Ms. Vaishnavi Shankar P: 0821-2401175	

**Price Bid Format:**

S No	Description	UOM	Qty.	Unit rate	Freight, P&F Charges	GS T @ ... %	Unit rate including GST & Freight, P&F Charges	Grand total inclusive of GST and Freight, P&F Charges (F.O.R, BNPM, Mysore)



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1	<p>Diffuse Photo Sensor Model PPR-18500 P3 500 mm</p> <p>Diffuse Photo Sensor Model PPR-18500 P3 500 mm &amp; Make Autonix/Any Equivalent</p> <ul style="list-style-type: none"> <li>• Diffuse Standard Barrel Diameter: 18 mm</li> <li>• Sensing Range: 500 mm</li> <li>• Contact: NO+NC</li> <li>• Sensing Object: NON Glossy And White 200x200 mm</li> <li>• Output: PNP</li> <li>• Open Collector Transistor</li> <li>• Maximum Source Current: 200 mA</li> <li>• Voltage Drop: 1.5V</li> <li>• Hysteresis: Less Than +/-20% Of Sensing Range</li> <li>• Responce Maximum Time: 1.5 ms</li> <li>• Light Source: Infrared Light LED(890nM)</li> <li>• Adjusting Sensitivity: Built In Adjusting Sensitivity one Turn Volume</li> <li>• Operation Indicator: Red Light</li> <li>• Light Mode Or Dark Mode Are Selectable</li> <li>• Built In Reverse Power Supply, Overcurrent And Short Circuit Protection Are Provided.</li> <li>• Ambient Temperature: -20 to 60 degree C</li> </ul>	Nos.	5					
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	<ul style="list-style-type: none"> <li>• Ambient Humidity: 15-85% RH</li> <li>• Protective Structure: IP65(IEC Standard)</li> <li>• Vibration Resistance: 10-50Hz Double Amplitude 1.5 mm</li> <li>• For 2 Hours each in X-Y-Z direction</li> <li>• Shock Resistance: 500 m/s<sup>3</sup></li> <li>• 3 times each X-Y And Z direction</li> <li>• Dielectric Strength: 1000VAC For 1 Minute</li> <li>• Minimum Insulation Resistance: 20 MOhm</li> <li>Housing Material: Body And Nut ABS engineering Plastic, Lens PC</li> </ul>								
<b>Total price inclusive of all tax, freight , P&amp;F &amp; any other charges in figures</b>									
<b>Total price inclusive of all tax, freight , P&amp;F &amp; any other charges in words</b>									

**HSN Code:** ( \_\_\_\_\_ )

We hereby confirm that

1. We accept all terms & conditions mentioned in the enquiry.
2. Price quoted is inclusive of all taxes, P&F, freight etc. on F.O.R, BNPM, Mysore basis.
3. GST registration status: Unregistered / Compounding / Registered.
4. Bid validity: 30 days from date of closing of tender including extensions/corrigendum's (if any).
5. Bank Details: Acc. No. ....; Bank Name: .....; Branch name: .....; Branch Code: .....; IFSC: .....
6. MSEs / NSIC status: .....



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**(If yes, then supporting document shall be submitted along with the offer to avail the benefits under the Procurement Policy for MSEs, Order 2012 along with its amendments)**

Signature of bidder:.....

Name of the Firm:.....

Seal of the firm: .....

GST No: .....

**NOTE: Interested bidders are recommended to register themselves at company's website <https://bnpmindia.com/Vendor.aspx> in order to get future enquiries of relevant items**

