

PRASAR BHARATI  
(India's Public Service Broadcaster)  
OFFICE OF THE ADDL. DIRECTOR GENERAL (E)(EZ)  
ALL INDIA RADIO & DOORDARSHAN

No. P/1/Mast Light/Murshidabad/2015-16

Akashvani Bhawan, 4<sup>th</sup>. Floor,  
Eden Gardens, Kolkata – 700 001  
Date: 27.01.2016

To,

**AS ON THE OTHER LEAF**

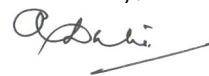
Sub : Replacement of Low Intensity AOL by medium Intensity AOL, similar to Binoy optics at 5/6 KW FM Transmitter, AIR, Murshidabad.

Sir,

On behalf of the President of India, this office would like to invite your Quotation for stores mentioned in the enclosed form. The rate should be in figure as well as in words.

1. The quotation should be sent to this office along with description of stores, makers name specification as per requirement of this office, terms of payment, validity period separately in cover may be mentioned. The cover must be wax sealed. The cover containing copy of PAN nos., Tax clearance, Quoted prices, Sales tax ,Rebate etc. to be furnished in the proforma forwarded by this office so as to reach within **14.00 Hrs on or before 11.02.2016**
2. On sealed cover the tenderers will give the following details super scribing on the cover:-
  - a) Materials for which quotation are enclosed.
  - b) Reference of letter or enquiry.
  - c) Due date of opening of quotations.
  - d) Name of address of tender.
3. The quotations will be opened in the office of the undersigned at **15.00 Hrs. on 11.02.2016**
4. The quotations as submitted should remain open for acceptance for a period of 180 days from the date of opening them.
5. Quotation should strictly conform to the specification mentioned in the particular annexure.
6. Quotation should strictly comply with the enclosed terms & conditions for submission of quotations.
7. Details literatures, drawing, operation manuals etc. applicable for the items offered should be enclosed with quotation stated in para-2 above.
8. **Estimated cost Rs.5,00,000/-**
9. 100% of the material cost will be paid by this office on receipt of the materials in full & good condition. The material will be inspected by this office.
10. The Additional Director General (E)(EZ), AIR & TV, Kolkata reserves the right to reject any or all quotations without assigning any reasons.
11. Lowest Quoted firm should deposit @10% of the order value in the form of B/G or D/Draft as performance Guarantee before getting the order. This should be valid till the completion of warranty period & will be released thereafter.
12. E.M.D. amounting Rs.10,000/- (in the form of D/D, B/G) should be deposited along with the quotation. All Demand Draft, B/G etc. should be issued in favour of "PRASAR BHARATI, O/O ADDL. DIR. GENERAL (E)(EZ), AIR & TV, KOLKATA".
13. Delivery Period: 45 days from the date of issue of LOI.
14. Liquidated Demurrage:- Delay in delivery of materials due to fault on the part of supplier will attract L.D @0.5% per week to a maximum of 5% of the contract amount.

Yours faithfully,



(Arijit Dutta)

Assistant Engineer

For Addl. Dir. General (E-EZ)

**SPECIFICATION OF ITEMS FOR TOWER LIGHTS IN RESPECT OF DDK TOWER AT AIR / DDK MURSHIDABAD**

**1. MEDIUM INTENSITY FLASHING RED LED AVAIATION OBSTRUCTION LIGHT**

<b>Sl. No.</b>	<b>Model</b>	<b>Designed Initial Flashing Effective Intensity</b>	<b>Normal Burning Life @12Hrs. daily running</b>	<b>Position &amp; Nos.</b>
1.	MIB-ST-1200–Medium Intensity (As per ICAO Type B, Flashing Red), Make : Binay Optics or similar	3200cd Flashing Intensity	10Years Nominal Burning Life : 1,00,000 hours	Top – 1No. 2 <sup>nd</sup> Platform – 2Nos. 3 <sup>rd</sup> Platform – 2Nos.

**2. LOW INTENSITY FIXED RED LED AVAIATION OBSTRUCTION LIGHT**

<b>Sl. No.</b>	<b>Model</b>	<b>Designed Initial Effective Intensity</b>	<b>Normal Burning Life @12Hrs. daily running</b>	<b>Position &amp; Nos.</b>
1.	A/LI – 300 – Low Intensity (As per ICAO Type B, Fixed Red), Make : Binay Optics or similar	22 – 30cd	20Years Nominal Burning Life : 1,00,000 hours	4 <sup>th</sup> Platform – 2Nos.

**RATES SHOULD BE QUOTED IN FIRMS' LETTER HEAD ALSO**

Tender No. P/1/Mast Light/Murshidabad/2015-16,

dated.27.01.2016

**Date of opening : 11.02.2016 (1500Hrs)**

Last date of receiving tender at this office of the Addl. Dir. General (Engg.-East Zone), AIR & Doordarshan, Kolkata is

**: 11.02.2016 (1400 Hrs)**

Sl. No.	Description of Items/ Stores	Qty	Rate/ Unit Price	Taxes (Other Charges)	Total Cost	Remarks
1	Supply, Installation Testing & Commissioning of LED <b>AOL [Aviation Obstruction Lights]</b> medium intensity & Low Intensity at 150Mtr. T.V. Tower, 5/6 KW FM Tr. Murshidabad.	07 (Sets) Nos.				Control Panel should have : 1. HRC Fuse 15Amp - 1No 2. Phase Indicator - 4Nos. 3. HD Flasher Unit - 3Nos. 4. Flasher Control Switch - 3+1 (Std. by) Nos.
(a)	<b>Supply of Materials :-</b> <b>Medium Intensity AOLs</b> – A minimum directional (radial) medium intensity of 4000cd (in each direction) in <i>flashing</i> red & minimum - <b>5Nos &amp; Low Intensity AOL – 2Nos.</b> A minimum directional (radial) light intensity of 15,000cd flashing (in each direction), in <i>flashing</i> red with proper fixture <b>Make :- Binay Optics (ICAO Type-A/Flashing Red/Fixed Red) or similar</b>					
b)	Supply of Control Panel for LED Aviation Obstruction Lights – <b>1No.</b>					
c).	6-core 2.5 sq.mm Armoured Copper Cable similar to "Finolex" make - <b>180 Mtr.</b>					
d).	<b>Junction Box - 03 Nos.</b> 10"x6" depth 3" GI sheeted with following features: <ul style="list-style-type: none"> <li>• Input &amp; Output Cable glands. * Free alarm relay contact.</li> <li>• Current sensor for LED failure with indication for each light optional potential. * MCB &amp; fuse for each light.* Common flasher unit for flashing lights (as per ICAO) with flash rate control knob (20 – 60 FPM) and flash indicator.</li> <li>• Solid state relay switching.</li> <li>• Flasher failure diagnostic shorting switch.</li> <li>• Optional relay/Indicator/ alarm to alert for flasher failure to steady state.</li> <li>• Stand by flasher unit with changeover switch.</li> <li>• Option photo sensor control for lights with photo sensor diagnostic switch.</li> <li>• Main MCB and input power indicator.</li> <li>• Mimic diagram.</li> </ul>					
2.	<b>Scope of Work: - a)</b> Dismantling of old defective AOL & cables. <b>(b) Fixing of 1 (one) No. of Medium Intensity AOL on the top and 02Nos each in 2<sup>nd</sup> platform &amp; 3<sup>rd</sup> platform &amp; 2Nos. in 4<sup>th</sup> platform of Low Intensity AOL</b> and properly fixing, laying of six(6) core copper power cable between control panel to tower light junction box with proper clamping on tower body.					

TENDERER'S FULL ADDRESS

SIGNATURE OF TENDERER

VALIDITY PERIOD

QUOTATION NO. & DATE

**KINDLY NOTE : WITHOUT THE FOLLOWING DETAILS OFFER WILL BE TREATED AS CANCELLED.**

- Copy of Trade License.....
- VAT No.....
- Service Tax No.....(if applicable)
- PAN No.....
- Excise Duty .....(if applicable)
- OCTROI.....(if applicable)
- Bank A/C No.....
- Freight Charges .....if any)
- Other Taxes or Duties, if any.....

## **INFORMATION TO NOTE**

1. QUOTATION WHEREIN PAYMENT INVOICE THROUGH BANK DOCUMENT IS INDICATED WILL BE STRAIGHTWAY REJECTED. NO ADVANCE PAYMENT IS ADMISSIBLE.
2. QUOTATION SHOULD STRICTLY COMPLY WITH THE ATTACHED TERM & CONDITION.
3. DETAILS CATALOGUE, PRICE LISTS OF THE ITEMS SHOULD BE ENCLOSED WHERE APPLICABLE.
4. FREE DELIVERY AT 5 KW. FM Tr. AIR, MURSHIDABD
5. PLACE OF DELIVERY OTHER THAN GODOWN WILL BE CLEARLY MENTIONED IN THE ENQUIRY / PURCHASE ORDER.
6. WORKS / SITC JOB TO BE CARRIED OUT AT 5 KW. FM Tr. AIR, MURSHIDABD.
7. IF THE ITEMS ARE UNDER DGS&D RATE CONTRACT, REFERENCE OF THE DGS&D RATE CONTRACT SHOULD INVARIABLY ADMITTED.
8. ST & IT CLEARANCE CERTIFICATE SHOULD BE ENCLOSED ALONG WITH THE QUOTATION.
9. PHOTO COPY OF CERTIFICATE OF THE LICENCE FOR ELECTRICAL WORK SHOULD BE SUBMITTED AGAINST ELECTRICAL WORK.
10. IN CASE OF CONTRACT WORK, WHETHER THE FIRM HAS OBTAINED LICENCE UNDER CONTRACT LABOUR ACT, IF YES, GIVE THE LICENCE NUMBER.