



**OFFICE OF THE CHIEF EXECUTIVE OFFICER**  
Haldia Development Authority (ISO 9001:2015 Certified)  
(A Statutory Authority under Government of West Bengal)

City Centre, P.O. Debhog, Haldia-721657, Dist: Purba Medinipur

Ph.: (03224) 255926, Fax-255927, e-mail: [ceo.hda@gmail.com](mailto:ceo.hda@gmail.com) Web: [www.hda.gov.in](http://www.hda.gov.in), Toll  
Free No.1800-345-3224

**NOTICE INVITING QUOTATION NO.: 18/HDA/EC-ELECT/2020-21**

Sealed Quotations are hereby invited by the Chief Executive Officer, HDA for the work of Supply and delivery of 10 nos. LED Flood Light of 150W for replacement and restoration against existing damaged LED Flood Light systems at different locations under Nandigram-I & II Block of HDA from bona-fide, resourceful manufacturers/authorized dealers. Manufacturers should have sufficient experience at least 5 years in manufacturing.

**The details work and schedules are given below:**

1.	Name of the Work	:	Supply and delivery of 10 nos. LED Flood Light of 150W for replacement and restoration against existing damaged LED Flood Light systems at different locations under Nandigram-I & II Block of HDA.
2.	Details of Work	:	As furnished in Annexure-I.
3.	Work Value	:	To be quoted by the bidders including all taxes and applicable charges.
4.	Last date and time of submission of Quotation	:	01.10.2020 up to 02.00 pm.
5.	Date & time of opening Quotation	:	01.10.2020 up to 02.30 pm.
6.	Validity of Bid	:	60 Days
7.	Completion Period	:	30 Days from the date of issue of work order.

The manufacturer/ authorized dealers shall clearly indicate break-up of the following things against rate of each item:

- Base price of LED Flood Light with applicable discount (If any).
- Applicable G.S.T should be mentioned separately.
- Transportation charge inclusive all charges, toll etc. up to HDA Planning Area from respective factory location.
- Guarantee period and parts backup of the Product LED Street Light / LED Flood Light.
- Warranty & guarantee Period: 5 Years from the date of completion of the work.**

**Mandatory Criteria for Selection of LED Flood Light Product of Indian Standards:**

The Bureau of Indian Standards (BIS) publishes general requirements for the construction, testing, and installation of Luminaire in IS 10322. Furthermore, the code of practice for lighting of public thoroughfares is described in IS 1944. The product of intending agencies must conform with necessary details to the relevant parts of IS 10322 and IS 1944 (part-I & II).

**THE LED FLOOD LIGHTS SHOULD MEET THE FOLLOWING SPECIFICATIONS:**

- ❖ LED Flood Light luminary shall be single piece pressure die cast aluminium housing having cooling fins for effective heat dissipation, separate cavity for driver & LED lamp with supplier wood mark / name engraved / embossing in the die cast housing to allow traceability till life of fixture (stickering and printing is not acceptable) and adhering to the following specifications.
- ❖ The manufacturer must be submitting the documents regarding experience at least 5 years in manufacturing.
- ❖ The fixture shall be designed so as to have lumen maintenance of at least **70% at the end of 50,000 Burning hours.**
- ❖ The luminary should be operable with standard supply voltage of **240 V**, however, the materials should be electrically robust enough to withstand and work satisfactorily with the following system variations Voltage: 130 Volt to 270 Volt, Frequency: 50 Hz +/- 3%.
- ❖ Power factor of the electronic driver shall be **at least > 0.95** and total harmonic distortion shall be less than **20%**.
- ❖ The luminary shall employ individual optical lens for each of the LED to ensure better uniformity of light distribution.
- ❖ The illumination level must be match or more than the table page no. 23 of IS 1944 (part-I & II)-1970, for illumination design parameter the classification of lighting installation will be consider as Group-A2.
- ❖ Without submit the IES file against each product, the quotation is likely to be cancelled.
- ❖ The luminaries should have 4000K to 6000K colour temperatures to meet different energy saving level.
- ❖ Driver current shall be within 350mA to 750mA.
- ❖ Surge protection should be adequate to protect light fittings should be 10 KV, 10KA.
- ❖ Lens to be used for properly distribution of light.

**Documents to be attached:**

- ❖ Copies of 3<sup>rd</sup> party test report of LM-79 & IP-66 for above mentioned LED Street light/ flood light products.
- ❖ A copy of LM-80 test report has to be submitted with quotation.
- ❖ The manufacturer/ authorized dealer shall send the rate quotation with all necessary documents to this office on their letter head with authorized seal with signature as prescribed format within 7 days.

**Scope of Work:**

- ❖ All materials will be supplied and delivered by the successful bidder as mentioned in Annexure-I.
- ❖ The successful bidder must procure the materials from the Manufacturer / OEM or from their authorized Sales channel so that the standard warranty / support of the Manufacturer / OEM become applicable to the products to be delivered by them.

**Defect Liability Period:**

- ❖ Defect liability period will be 60 months after completion of the work.

**Submission of the Quotation/ Bid:**

The sealed quotation will be submitted to the drop box of Electrical Section of HDA by the intending bidders along with the Xerox copies of following documents:

1. The name and address of the bidder with registration details.
2. Pan Card.
3. Income Tax Return of last the financial year.
4. Electrical Contractor License.
5. Electrical Supervisor license.
6. Trade License.

## 7. GST Registration Certificate.

The agency shall clearly quote the rate & amount of each item and also the total amount in writing (in figures as well as in words) for the above work inclusive all taxes and applicable charges in the enclosed format (Annexure I) with Seal & Signature. L1 agency will be selected based on the lowest of the total amount declared. In case of incomplete financial format, the quotation bid shall be rejected.

### **Taxes & duties to be borne by the Contractor:**

It may again be reiterated that GST, Income Tax, Royalty, Construction Workers' Welfare Cess and similar other statutory levy / cess etc. will have to be borne by the contractor while executing the work. No separate payment shall be made in this regard.

No advance will be paid to the contractor. The contractor will pay wages to his workmen as per government norms and current circular. The contractor shall abide by all the labour welfare laws and their modifications from time to time, if any, within the contract period. Minimum labour wages act, labour facilities, E.S.I, P.F, Bonus facilities etc. should be provided as per latest Govt. order/Circulars. In no case, HDA shall be held responsible for any eventualities in this regard including payment of wages to personnel deployed by the contractor.

### **Conditional and incomplete Quotation:**

Conditional and incomplete quotations shall be summarily rejected.

### **Acceptance of Quotation:**

Lowest valid total amount may be accepted, however, the undersigned does not bind himself to do so and reserves the right to reject any or all the tenders, without assigning any reason and also reserves the right to split the work amongst more than one tenderer.

### **Payment**

- Payment of final bill will depend upon the availability of fund and no financial claim in case of any delay in payment will be entertained.
- Materials which will be supplied should be supported by valid challan.

### **Security Deposit/Deduction:**

Ten Percent (10%) from bill will be deducted as Security Deposit.

### **Release of security deposit:**

The security deposit (S.D.) will be released subject to satisfactorily performance during the defect liability period.

Release of 100% of the security deposit (S.D.) amount: After five years defect liability period.

### **Procedure for release of security Deposit:**

An application along with a prescribed format of this office to be submitted for release of Security Deposit for which the contractor should apply to the authority at least 2 (two) month prior to the last date of defect liability period with an undertaking that the work is maintained properly as per the terms of contract.

### **Withdrawal of Quotation:**

A Quotation once submitted shall not be withdrawn within a period of 60 days from the last day of the submission of the quotation bid. If a bidder withdraws his quotation within this period, the quotation bid will be cancelled.

### **Discretion of the authority inviting Quotation: -**

The tender inviting authority reserves the right to accept or to reject any or all quotation bid without assigning any reason whatsoever. On matters of dispute authority decision shall be final and binding. The quantity of maintenance work indicated above is provisional and should not be taken as firm. The extent to which the work would be actually executed will depend on the final decision of the Chief Executive Officer, HDA. He however reserves the right to reduce the quantity even substantially without assigning any reason thereof and take up the same otherwise for which no compensation is payable under any circumstances.

**Enclosed: Financial Bid Format (Annexure-I).**

Memo No.: 10823/HDA/IX-N-142(Main)  
Copy forwarded for information to:

- The Chairman, HDA.
- ✓ Ms. Tapasi Samanta, Computer Operator, H.D.A. with a request to arrange to publish it in the website of HDA.
- Notice Board, HDA.

Chief Executive Officer  
Haldia Development Authority

Date: 25/09/2020.

Chief Executive Officer  
Haldia Development Authority

**ANNEXURE-I**

**FINANCIAL BID FORMAT**

**NIO NO: 18/HDA/EC-ELECT/2020-2021**

Supply and delivery of 10 nos. LED Flood Light of 150W for replacement and restoration against existing damaged LED Flood Light systems at different locations under Nandigram-I &II Block of HDA.

Sl No.	Description of Materials	Unit	Qty	Rate (including all taxes & applicable charges) (Rs)	Amount (including all taxes & applicable taxes) (Rs)
1.	<b><u>Supply &amp; delivery of LED Flood Light of following specification:</u></b> a) 150 W for each set. b) Lumen output should be minimum >100 lumen/Watt from each set. c) The luminaries should be of IP 66 protection. d) In put Voltage of 140 V – 270 Volt, 50 Hz. A.C. supply. e) Driver should have in-built protection against high voltage surge, open circuit & short circuit. f) Housing should be of Die-cast aluminium housing with epoxy powder coating and having cooling fins for effective heat dissipation. Separate cavity for driver & LED lamp. g) Third party test report from NABL accredited laboratory of LM-79, LM-80 & IP-66. h) Surge protection 10 KV 10 KA. i) The product warranty period 5 years. (Make: PHILIPS LIGHTING INDIA LTD./HAVELLS INDIA LTD./BAJAJ ELECTRICALS LTD)	No.	10		
				Total Amount Rs.	
<b>Rupees in words:</b>					

Signature of Bidder with seal & stamp

