

# WEST BENGAL INDUSTRIAL DEVELOPMENT CORPORATION LTD.



(A GOVERNMENT OF WEST BENGAL UNDERTAKING)

“PROTITI”, 23, Abanindranath Thakur Sarani (Camac Street), Kolkata-700017

Phone: + 91 33 2255 3700-705 Fax: + 91 33 2255 3737

Email : wbidc@wbidc.com Web : www.wbidc.com

Corporate Identity Number: U75142WB1967SGC026988

Memo No.: WBIDC/SIP/2025-26/0087

Date : 16.04.2025

## NOTICE INVITING QUOTATION NO. – WBIDC/IP/SIP/SLP/1/a of the office of WBIDC (1<sup>ST</sup> Call)

The Managing Director, WBIDC Ltd, invites Sealed Quotations from bonafide, resourceful and experienced agencies for the work detailed in the table below.

(Collection and submission of Quotation is to be made offline only).

### List of probable items along with approximate quantity of works :-

Sl. No.	Name of the works	Quantity	Performance Security to be deposited (₹) for Sl. No.- 1	Name & Address of the Concerned Department where sealed quotation to be submitted	Eligibility of Quotationer
1.	2.	3.	4.	5.	6.
1.	Supply of 30 Watt solar street light with in-built 24 AH, 12.8 V LiPO4 (Lithium Ferro Phosphate) battery along with 100 Wp Solar Panel as TDS. Make : Eveready/ Hevels/ Philips	02	10% of the total quoted work value of the selected Bidder.	<b>WBIDC Ltd.</b> ‘PROTITI’, 23 <sup>rd</sup> Abanindra Nath Thakur Sarani(Camac Street), Kolkata-700017, W.Bengal	Bonafide, resourceful and experienced agencies having credential as per ‘Eligibility criteria for participation in the quotation’ stated in Sl. No.- 1 & 15
2.	Supply, delivery of 6.0 Mtr long duty painted MS Tubular pole in two sections (Top 2.5" & Bottom 3.0") with module mounting structure including foundation plate & accessories etc. A metallic frame structure must be fixed on the pole to hold the SPV module. The frame structure must have provision to adjust its angle of inclusion to the horizontal between 0 and 45 degree, so that the module can be oriented at the specified tilt angle. Fitting outdoor type LED Light fitting on pole including S&F 50mm dia. X 0.50 mtr. long M.S pipe.	02			
3.	Erection of single tubular pole of length as mentioned above with base plate and cap etc. making C.C foundation (proportion and dimension indicated below), having 600x600x150 mm thick	02			

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	C.C(4:2:1) base block below Base plate/pole with hard Jhama metal including C.C(6:3:1) muffing 0.30 mt.dia and 0.30 mtr. above ground level. etc.				
4.	Installation of the complete system including supply of 2.50 Sq.mm, 2 core cable, earthing wire & any others items as required	02			
5.	Freight, Transportation & document cost etc.	02			

## N.B. :-

- Area of figures provided above and shape file uploaded with the Bid document is indicative. Final area shape file will be provided to the Service Provider at the time of Award of Contract (AoC).
- Bidding will be conducted through the Offline procedures as per WBGO: 5400-F(Y), dated, Kolkata, 25.07.2012. The bidding is open to all eligible bidders as defined in bid document.
- Interested eligible Bidders may obtain further information from the Office of the **WBIDC, “PROTITI”, 23<sup>rd</sup> Abanindranath Nath Thakur Sarani (Camac Street), Kolkata-700017, W.Bengal** during office hours from 10:15 AM to 5:15 PM on any working day as mention within the specified time schedule.
- The bid document is available at WBIDC notice board & website ([http://www.wbidc.com/home/Tender and notice section \(online\)](http://www.wbidc.com/home/Tender_and_notice_section_online)) and bids are to be submitted offline at the drop box kept at the Office of WBIDC at Ground Floor. Bids submitted in any other manner will not be accepted. Bidders are required to furnish all of the necessary supporting documents along with their Bid as stated.

## List of Critical Dates :

<b>Date of publication of Bid -</b>	<b>16.04.2025</b> by 4:30 P.M, in office notice board & tender portal of Official website of WBIDC
<b>Pre- Bid Meeting -</b>	<b>17.04.2025</b> by 4:00 P.M, in the office of WBIDC
<b>Bid Submission Start Date -</b>	<b>21.04.2025</b> by 12:00 noon & onward upto 5:15 P.M, only on every working days, within office Hrs.
<b>Last Date of Submission of Bid -</b>	<b>02.05.2025</b> by 12:00 noon
<b>Date of opening of Quotation Bid -</b>	<b>02.05.2025</b> by 01:00 P.M.

## Documents Comprising the Bid -

The Bid shall comprise of two Parts, namely the Technical Part and the Financial Part. These two Parts shall be submitted simultaneously within a single envelops to be superscribed with the name of work & NIQ bid no. & to be dropped at the office of WBIDC as stated above.

## Penalty for suppression/distortion of facts -

If any tenderer fails to produce the original hard copies of the documents (especially Completion Certificate) or any other related documents on demand of the competent authority of the department within a specified time frame or any deviation in the hard copies from the uploaded softcopies or if there is any suppression, the Bid will be rejected at once. In addition, the WBIDC Directorate may take appropriate legal actions against such defaulting bidder **as per Laws of Land.**



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## • Rejection of Bid :

- The employer reserves the right to accept or reject any Bid and to cancel the Bidding process and reject all Bids at any time prior to the award of Contract without thereby incurring any liabilities to the affected Bidder/ Bidders or any obligations to inform the affected Bidder/ Bidders of the ground for Employer’s action.
- Other details can be seen in the bidding document. It is the bidders’ responsibility to verify the website for the latest information related to this Bid.
- The Bidder shall bear all costs associated with the preparation and submission of its bid, and the Department shall not be responsible or liable for those costs, regardless of the conduct or outcome of the bidding process.
- The Bidder, at the Bidder’s own responsibility and risk, is encouraged to visit and examine the Site of required Services and its surroundings and obtain all information that may be necessary for preparing the Bid and entering into a contract for the Services.

## Location details of Site :

### **Sahachawk Industrial Park**

Tata Metaliks Road, P.O.: Kharagpur Local, P.O.: Rakhajungle  
Paschim Medinipur -721301, W.Bengal

**Total Area of I.P : 353.52 Acres**

## Eligibility criteria for participation in the quotation :

- The quotationer will have to submit the following documents along with the quotation :
  - Self-attested photocopy of PAN card, P.Tax clearance certificate of last year.
  - Self-attested photocopy of valid Trade Licence/Electrical Licence/MSME Udyam Registrations & 15-digit Goods and Service Taxpayer Identification Number (GSTIN) & GST return of last quarter/Month.
  - Income Tax Acknowledgement Receipt for last assessment year.
  - Experience of Technical Personnel of the Firm & Company’s Profile in brief in their letter head.
  - Self-Declaration of credentials of execution of similar kind of works/Electrical/Electro-Mechanical Works etc.

**(N.B.: Quotations received without the above mentioned documents will be summarily rejected).**

- The bidder quoting the lowest rates for the above mentioned work at the respective site, if all other conditions are satisfied, may be issued to work contract.

### **3. The quoted price should be excluding of GST.**

GST to be paid separately, as applicable.

**(N.B.** If the Bidder has no valid GST number, then he should submit a declaration in the matter of no liability under GST).

The quotationer must visit above cited site before submission of quotation at their own responsibility. For site visit or any clarification, the quotationer may contact the following person (s) whose contact details are given below :-

- **Mr. Gopinath Chattopadhyay, Advisor (Engineering), WBIDC, 3<sup>rd</sup> Flr., (O) 033 22553-851.**
- **Mr. Soham Dutta, E.A (IP), WBIDC, 1<sup>st</sup> Flr., (O) 033 22553-745.**

- No mobilization charges shall be considered against the above work either separately or inclusive with the quoted rate. Joint Ventures are also not allowed.
- Total works as mentioned above, to be completed successfully and full satisfaction of the departmental authorized engineer within **15**(Fifteen) working-days from the date of issuance of work order and the **Defect**



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**Liability Period (DLP) for this work is 05(Five) Years from the actual date of completion of this work in all respect.**

- 6. Other Statutory deduction towards I.T etc. or as applicable will be deducted from the respective bill/s.
- 7. Payment for the work as mention above will be made only after successful completion of the work along with prior verification of above cited works entirely from the Department (as applicable) i.e. acceptance of work in accordance with scope of work, as mention at vide page-1.
- 8. Bidders shall not be under Ban/Blacklisting/Debarment for corrupt and fraudulent practices or for lack in performance by any Government/Semi-Government/PSU/Private entity.
- 9. All payment will be made in account payee cheque / direct bank transfer only.
- 10. The participant in the quotation process may remain present personally or may send their authorized representative during opening of their quotations.

**11. Technical specification & details of the product :**

Semi integrated Solar Street Light combined with Luminaire and Mono-Crystalline solar panel for higher efficiency. High quality battery provided in luminaire for better back up. Pole Mounting is suitable for upto 50mm OD Pipe & suitable for pole height 6.0 Mtr.

**Brand to be use : Eveready/ Hevells/ Philips/Tata make (Street Light set)**

Mechanical Specifications	
Luminaire Housing Material	Durable, Pressure die cast Aluminum
Luminaire size	417(L) X 170(W) X 139(H)
Panel Size	700(L) X 765(W) X 65(H)
Gasket	Silicon
Ingress Protection	IP 66 (Luminaire)
Impact Resistance	IK 08(Luminaire)
LED & Battery Specifications	
LED Make	Orsam/Bridgelux/Equivalent
Input Wattage	30 W
CCT	5700K ± 355 K
CRI	>70
Beam angle	120° ± 10%
Luminaire-Operating Temperature	-10° to +50°
Luminaire Efficiency	135 lm/watt
Battery type/Rating	LiFePO4 battery/12.8V, 24 Ah
Solar Panel Details	18V, 100Wp
Light Weight	4.73 Kg.
Charge Controller, Sensor & Light Mode Specifications	
Charge controller type	MPPT based Charge controller with >94% efficiency
Charge controller Efficiency	> 90%
Charge Time	4 - 5 Hours via strong sunlight (1 Light day)
Battery Back-up time	12 Hours autonomy (Approx.)

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Dusk to Down Feature	Yes.
Lighting Duty Cycle	1 <sup>st</sup> 2 Hrs. : 100%, 2 <sup>nd</sup> 2Hrs. : 70%, 3 <sup>rd</sup> 8 Hrs. : 40% (Till Dawn Condition)
Specification of Pole	6.0 Mtr long, duly painted MS Tubular pole in two sections (Top 2.5" & Bottom 3.0") with module mounting structure including foundation plate & accessories etc.
Protections	Over Heat protection, Over charge protection, Deep Discharge protection, Over Current protection, Reverse Polarity, Load short ckt, Reverse flow protection.
Leveling	Clear labeling with manufacturer's logo, model number, and specifications
<b>Warranty Period</b>	Five (05) years from the actual date of completion of work in all respect.
Documentations	Include user manual, warranty card & certificate of Compliances etc.
Compliances	Compliance: Compliance with international standards (IEC, EN, UL, etc.) and local regulations.

**Note : Dimension Tolerance  $\pm 5\text{mm}$  & all dimension are in 'mm'.**

12. Submission of quotation will imply that the quotationer will abide by all the terms and conditions of this "Notice Inviting Quotation".

Bidder shall have to arrange all materials and machineries/etc. required for the work.

13. **The bidder will sign on every page of this 'N.I.Q Bid documents' a token of acceptance of the terms and conditions.**

14. Conditional quotation will not be accepted and shall be deemed as "informal".

15. **Requirement of Qualified Technical Persons:-**

a) The Contracting agency should have one Team Leader and should be having qualified degree holder of Electrical engineering having minimum three (03) years' experience, One (01) diploma Engineer/Supervisor minimum DEE/ITI(electrical) with one (01) years' experience (Mandatorily in company's payroll or Owner/ partner/ Director of Company at the time of submission of Technical Bid).

Declaration in this regard should be submitted at the time of submission of Bid documents.

b) Declaration regarding Structure and Organization duly signed by the applicant to be submitted along with application (at Company's Letter Head).

c) A prospective Quotationer shall be allowed to participate in single job either in the capacity of individual or as a partner of a firm.

16. **Deliverables on scope of Works :-**

as mention sl. no.: 1 to 5 at vide page - 1 & 2 :

The following document should be submitted in following format:-

- **02 sets of Bills along with pictures** in both hard & soft copies.  
(Over bill, HSN code of every item has to be mentioned mandatorily)
- **Necessary original documents** etc.as stated at specification list on above.  
(Bidder has to be confirmed that weather they are under MSME category or not)

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## 17. For payment :

### i) EMD to be submitted :

Mode of payment: **RTGS or NEFT** (and if required the balance EMD to be deposited before issuance of Work Order).

Account details - **WEST BENGAL INDUSTRIAL DEVELOPMENT CORPORATION LIMITED**

Account Number: **011010200021340**

Bank's Name : **Axis Bank Limited.**

Branch Name: **Golpark, Kolkata-19, W.Bengal.**

IFS Code : **UTIB0000011**

The bidder quoting the lowest rates, if all other conditions are satisfied, may be issued to work contract.

**EMD shall be kept as Security Deposit which will be released as mentioned below within & expiry of DLP.**

**Bidder will have to submit security deposit amount (10% of the quoted rate) within 07 (seven) working days from the date of issuance of Work Order.**

### ii) For Sl. no.- (1) to (5) at Vide Pages -1 & 2 :

- Full Payment will be made only after successful completion of the entire work & submission of related documents in all respect upto the satisfaction E.I.C.
- Upon Departmental approval, Performance security/ Security shall be paid within & after the DLP above said works with following stages :-
  - (a) **No** security deposit shall be refunded to the contractor for 1<sup>st</sup> 3years from the actual date of completion of the work;
  - (b) **30%** of the security deposit shall be refunded to the contractor for **four years** from the actual date of completion of the work;
  - (c) The balance **70%** of the security deposit shall be refunded to the contractor on expiry of **five years** from the actual date of completion of the work;

18. Before starting the work, the necessary all permission should have to be taken from the local /Govt. Office/Statutory Bodies etc., if required. Also, the respective Bidder has to report the complete work programme to the Departmental Engineer before starting of the work.

### 19. Force Majeure :

If the execution of the contract/ order is delayed beyond the period stipulated in the supply order as result of outbreak of hostilities, declaration of an embargo or blockade of road, fire, flood or any such act of nature, then WBIDC may allow such additional time by extending the project execution timeframe as considered to be justified by the circumstances of the case and its decision will be final. If additional time is granted by the WBIDC, the supply order shall be read and understood as if it had contained from its inception the execution date as extended.

### 20. Termination of Contract :

WBIDC reserves the right to terminate the work on the following grounds :

- a) If the Bidder fails to execute the work within the time limit as provided in this Bid Document.
- b) In case the Bidder fails to deliver or submit the deliverables as required under this NIQ Bid document and within such time as is provided in this EOI, unless such time is extended in

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writing by WBIDC.

- c) Pursuant to the above cited points, if the bidder deviate the quality/quantity/material type/specification (as stated above) of work, WBIDC may terminate immediately from the work & accordingly his EMD will be forfeited by this Corporation.

21. **Dispute Resolution :**

- i) In case of any dispute arise during execution of the work or after completion of the work, The Managing Director, WBIDC Ltd. reserves the right to accept / cancel/ change/ modify this notice completely or partially without giving any notice to anybody.
- i) In connection with the work, Arbitration will not be allowed.
- ii) High Court, Kolkata shall have jurisdiction for any dispute concerning the Work Order.

By order -

**The Managing Director**

**West Bengal Industrial Development Corporation Ltd.**



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**(Quotation Format to be printed in applicant's letter head for quoting the rate)**

**Name, Address, Contact No. of Quotationer (Filled by the Quotationer) :**

## ANNEXURE - I

Schedule for the work “Supply & Installation of 30W LED Solar Street light with LiPO4 Battery, 100 Wp Solar panel & necessary Civil foundation of 6.0 Mtr. Poles at Sahachawk Industrial Park, Kharagpur, West Medinipur : 721301”.

Site Address : Sahachawk Industrial Park, West Medinipur -721301

Ref. NIQ No.: WBIDC/IP/SIP/SLP/1/a

Sl. no.	Name of the Works	Quantity	Rate to be quoted in amount (in figure) of (₹)	Rate to be quoted in amount (in words) of (₹)
			(Excluding of GST)	
1.	Supply & Installation of 30W LED Solar Street light with LiPO4 Battery, 100 Wp Solar panel & necessary Civil foundation of 6.0 Mtr. Poles at Sahachawk Industrial Park, Kharagpur, West Medinipur: 721301	As mentioned at Sl. no.-1 to 5 of vide page- 1 & 2.		

**Memo No.: WBIDC/SIP/2025-26/0087**

**Date : 16.04.2025**

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**Name with signature and seal by the bidder with date**

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**Rupees in words (For office use only) :-**

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for, **WBIDC Ltd.**

Date :