

Price of Bid Document: 5,000 /-

E-Tender Notice

Nie-T No: WBPCB/SOLAR-VI/2022-23/(e-16)

Dated: 20.03.2023

Design & Engineering, Manufacture/Procurement, Testing, Supply, Installation and Commissioning of 17 nos. Rooftop Grid Connected Solar PV Power Plants each of array capacity 10 kWp including five (5) years Comprehensive Maintenance on turnkey Basis at various location of West Bengal.

West Bengal Pollution Control Board



Invited by

**West Bengal Pollution Control Board
“Paribesh Bhavan”
10A, LA-Block, Sector-III
Bidhannagar
Kolkata-700106**

These documents are meant for the exclusive purpose of bidding against this NIE-T and shall not be transferred, reproduced or otherwise used for purposes other than that for which they are specifically issued.

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**West Bengal Pollution Control Board
“Paribesh Bhavan”
10A, LA-Block, Sector-III
Bidhannagar
Kolkata-106**

ABRIDGED NOTICE INVITING e-TENDER

Nie-T No: WBPCB/SOLAR-VI/2022-23/(e-16)

Dated: 20.03.2023

West Bengal Pollution Control Board invites e-tender for “Design & Engineering, Manufacture/Procurement, Testing, Supply, Installation and Commissioning of 17 nos. Rooftop Grid Connected Solar PV Power Plants each of array capacity 10 kWp including five (5) years comprehensive maintenance on turnkey Basis at various location of West Bengal.”

Detailed Nie-T may be seen from website of wbtenders.gov.in.

Interested bidders may obtain bidding documents by registering themselves to the e-tendering portal <https://wbtenders.gov.in> and thereby downloading the bidding documents from **18.00 Hrs. on 20.03.2023** and the offer shall be submitted online up to **17.30 Hrs. on 11.04.2023**

Sd/-

**(Member Secretary).
West Bengal Pollution Control Board.**

West Bengal Pollution Control Board
“Paribesh Bhavan”
10A, LA-Block, Sector-III
Bidhannagar
Kolkata-700106

Nie-T No: WBPCB/SOLAR-VI/2022-23/(e-16)

Dated: 20.03.2023

Section-I

Tender Documents

“Design & Engineering, Manufacture/Procurement, Testing, Supply, Installation and Commissioning of 17 nos. Rooftop Grid Connected Solar PV Power Plants each of array capacity 10 kWp including five (5) years Comprehensive Maintenance on turnkey Basis at various location of West Bengal”

Nie-T No: WBPCB/SOLAR-VI/2022-23/(e-16)

Dated: 20.03.2023

1.0 West Bengal Pollution Control Board herein referred to as invites e-Tender (Submission of Bid through **online**) through Domestic Competitive Bidding (DCB) from eligible bidders for following work:-

Name of the Work:

“Design & Engineering, Manufacture/Procurement, Testing, Supply, Installation and Commissioning of 17 nos. Rooftop Grid Connected Solar PV Power Plants each of array capacity 10 kWp including five (5) years Comprehensive Maintenance on turnkey Basis at various location of West Bengal”

2.0 Estimated Cost of the Project : Rs 96,92,637.00 (Rupees ninety six lakh ninety two thousand six hundred thirty seven only) **including GST and LWC.**

3.0 Cost of Tender Document (Tender Fee) :

Cost of Tender document is **Rs 5,000.00 (Rupees Five thousand only)**. The cost of tender document is non-refundable. The tender fee should be submitted through online vide Memorandum No. 3975 – F (Y) dated, 28th July 2016 of the Audit Branch, Finance Department, Govt. of West Bengal. For details procedure a copy of the said Memorandum is attached as a part of the tender document.

4.0 Bid Security (Earnest Money Deposit (EMD) :

The Bid Security/EMD is Rs 1,93,860.00 (Rupees One Lakh Ninety Three Thousand Eight Hundred Sixty only). Necessary Earnest Money (EMD) should be submitted through online vide Memorandum No. 3975 – F (Y) dated, 28th July 2016 of the Audit Branch, Finance Department, Govt. of West Bengal. For details procedure a copy of the said Memorandum is attached as a part of the tender document).

Bidders may also submit the bid security through Bank Guarantee (BG). In that case bidder shall mark exemption by clicking "Yes" when they filled up the EMD module in the e-procurement system. A scanned copy of the said BG has to be uploaded in the Folder-A (Statutory Cover) along with the other Documents in the Statutory Cover in Technical Bid, otherwise the bid will be treated as cancelled. Original Copy of the said BG has to be submitted physically to the Tender Box to be kept in the Ground Floor near Reception

Counter at the address mentioned in **ITB 8.5** of the Bid document before the date of opening of the Technical Bid otherwise the Bid will be treated as cancelled.

Exemption of Bid Security (EMD) is allowed only for submission of Bank Guarantee and in no other cases it will be allowed. BG of the unsuccessful Bidder will be released after completion of technical evaluation and financial evaluation accordingly.

A format for Bank Guarantee of the Bid Security is enclosed in **Annexure – 05 (Section-V-B)**.

5. Schedule of Dates for e-Tendering:

SL.No.	PARTICULARS	DATE & TIME
1.	Date of uploading of N.I.T. Documents (Online)	20.03.2023 at 17.30 Hrs.
2.	Documents download start date (Online)	20.03.2023 from 18.00 Hrs.
3.	Last date of uploading Pre-bid Query	23.03.2023 up to 10.00 Hrs.
4.	Pre- bid Meeting	23.03.2023 at 13.00 Hrs.
5.	Minutes of the pre-bid meeting to be uploaded	27.03.2023 at 14.30 Hrs.
6.	Bid proposal submission start date (Online)	27.03.2023 from 17.00 Hrs.
7.	Bid proposal Submission end date (Online)	11.04.2023 up to 17.30 Hrs.
8.	Bid opening date for technical proposal (Online)	12.04.2023 at 10.00 Hrs.
9.	Date of opening of financial bid	To be intimated later on.

6. In the event of e-tender, intending bidder may download the tender documents from the website www.wbtenders.gov.in directly with the help of Digital Signature Certificate.

7.0 All bids must be supported by bid security (EMD) for an amount of **Rs 1,93,860.00 (Rupees One Lakh Ninety Three Thousand Eight Hundred Sixty only)**.

8.0 Qualifying Requirement For Bidders:

This invitation for the Bid is open to any bidder who meets the qualifying requirements stipulated hereunder for participation in the tender. The bidder shall furnish satisfactory evidence to establish that the bidder meets the following qualifying requirements.

8.1 General:

- a) Bidder must meet the eligibility criteria independently as Bidding Company or as a Bidding Consortium. Bidders and all member of bidding consortiums shall be registered company /firm incorporated in India under the Companies Act, 1956 or 2013 / Indian Partnership Act, 1932 /LLP Act, 2008 including any amendment there to /Proprietorships.

b) A Bidder shall not have a conflict of interest. Any Bidders found to be having a conflict of interest shall be disqualified. The bidder may be considered to have conflict of interest with one or more parties in this bidding process, if:

- i. They have a controlling partner in common,
- ii. They receive or have received any direct or indirect subsidy from any of them;
or
- iii. They have the same legal representative for purpose of this bid; or
- iv. They have a relationship with each other, directly or through common third parties, that puts them in position to have access to information about or influence on the bid of another Bidder, or influence the decisions of the WBPCB regarding this bidding process; or
- v. A bidder submits more than one bid in the bidding process, either individually [including bid submitted as agent /authorized representative on behalf of one or more manufacturer(s) or through Licensee – Licensor route, wherever permitted as per the provision of Qualification requirement for Bidders] or as partner in a Bidding Consortium; or
- vi. This results in disqualification of all such bids. However, this does not limit the participation of a Bidder as a sub-contractor in another Bid, or of a firm as a sub- contractor in more than one bid ; or
- vii. A Bidder or any of its affiliates participated as a consultant in the preparation of the design or technical specification of the materials and services/works that are subject of the bid; or
- viii. An individual Bidder cannot at the same time be a member of a Consortium applying for the bid. Further, a member of a particular Bidder Consortium cannot be member of any other Bidder Consortium applying for the same bid.

c) If the Bidder is a **Bidding Consortium** then-

- i. Maximum number of the bidding consortium will be one lead member and two other members.
- ii. Both of the members of Bidding Consortium must be registered in India.
- iii. One of the partner of the bidding Consortium must have well setup establishment of after sale service anywhere in West Bengal for minimum two years ending last day of month previous to the one in which NIEt are invited. The establishment of service set up must have trade license and professional Tax Registration. Also, both the partner (s) have to execute a tri-party agreement with WBPCB after awarding the Bid.
Alternatively, Bidder must have to submit a declaration along with submission of bid documentation Ten (10) Rupees stamp paper for setting up a service center in West Bengal within 45 days from the date of awarding the LoA. Accordingly, necessary documents (Trade License, Professional Tax Registration proof and etc.) will be required to be submitted.
- iv. Subject to the provisions of sub-clause (i) above, the Bid should contain the information required for each member of the Consortium;

Members of the Consortium shall nominate one member as the lead member (the “**Lead Member**”). The nomination(s) shall be supported by a Power of Attorney, as per the format **Form-11** given in this NIE-T, signed by both the members of the Consortium. The Lead Member shall incur liabilities and to receive instructions and payments for and on behalf of the Consortium. The Lead Member shall have main responsibility pertaining to execution of Project.

- v. The Lead Member shall be responsible for entire job. The Lead Member will fix the role and responsibility of each of the member of the consortium. At the time of acceptance of LoA, an agreement contains above should be there. Any deviation from the above said agreement till defect liability period will be treated as breach of contract and it may lead towards loss of eligibility of the bidder. It may results termination of contract on part of WBPCB.
 - vi. Both the Consortium Members for any condition should fulfill the criteria as per NIE-T except exclusively required for Lead Member of the Consortium.
 - vii. Lead Member shall be solely responsible for timely completion of the project in all respect.
 - viii. Lead Member of the Consortium shall meet the Financial Criteria. If required, Members of the Consortium shall meet technical criteria.
 - ix. The Lead Member of the Bidding Consortium after the award and signing of the Contract Agreement shall be obliged to continue to discharge their responsibility of the consortium for a period covering the entire project completion period including five (5) years of the comprehensive Maintenance period of the project. The Maintenance period shall be deemed to be effective from the date of commissioning of the power plant with Net meter.
 - x. An individual Bidder cannot at the same time be a member of a Consortium applying for the bid. Further, a member of a particular Bidder Consortium cannot be member of any other Bidder Consortium applying for the same bid.
 - xi. No Change in the composition of the Consortium will be permitted by Bidders during the Selection Process and during the subsistence of the Contract (in case the successful Bidder is a consortium).
 - xii. Members of the Consortium shall enter into an Agreement (herein after called as **Consortium Agreement**), for the purpose of submitting a Bid. The **Consortium Agreement**, to be submitted along with the Bid as per format **Form-10** of the NIE-T
- d) Bidders and all the “**Members of Bidding Consortiums**” must have valid PAN Card, GST Registration, Valid trade license, Latest IT Return, Profession Tax Enrolment certificate or current year challan and other statutory registration for execution of this project as per laws of the land. At least one of the bidding consortiums must have PF/ESI registration but employees for the execution of the Job must be covered under PF/ESI scheme.

(License as per applicability to be provided by the bidder.)

Bidders must have:

The Bidder, who intends to participate in the Bid, must have to meet the following criteria:

- i) Tax Audit report, Audited Balance Sheet and statement of Profit and Loss Account of last three (3) financial years (2019-20, 2020-21 & 2021-22). However, in case of unaudited annual accounts for financial year 2021-22 will be accepted.
- ii) In case of Bidding Consortium both the member of the consortium must have the Tax audit report, Audited balance sheet and statement of Profit and Loss Account of Last three (3) financial Years (2019-20, 2020-21 & 2021-22). However, in case of unaudited annual accounts for financial year 2021-22 will be accepted.

8.2 Financial Capability:

The Bidder, who intends to participate in the Bid, must have to meet the following criteria:

- i. Minimum Average Annual Turnover (MAAT) of the Bidder for last 3 (three) financial years (i.e. for 2019-20, 2020-21 & 2021-22) shall at least 30 Lakh (Rupees Thirty Lakh only). However, in case of unaudited annual accounts for financial year 2021-22 will be accepted.
- ii. Net worth for the each of the last three financial years should be positive.
- iii) In case a bid submitted by a Consortium, all the partners of the Consortium shall meet, individually, the qualification set forth at para 8.2 (ii) above and Lead Member of the Bidding Consortium” requirement of para 8.2(i) & 8.2(ii) above.

8.3 Technical Capability

The Bidder, who intends to participate in the Bid, must have to meet the following criteria:

The bidder must have experience on Design & Engineering, Manufacture/Procurement, Testing, Supply, Installation and Commissioning of Grid Connected Solar PV Power Plants of array capacity aggregated 50 kWp or more during last 15 years ending the date of opening of this bid (technical bid)

Bidder should produce evidence of experience of having successfully completed similar during last 15 years ending the date of opening of this bid (technical bid) should be either of the following: -

- i) Three nos. of similar work order along with completion certificate of similar type of works executed each costing not less than Rs 20 lakh.
- ii) Two nos. of similar work order along with completion certificate of similar type of works executed each costing not less than Rs 30 lakh.
- iii) One no of similar work order along with completion certificate of similar type of works executed of which costing not less than Rs 40 lakh.

Bidders may also be submitted by consortium with requisite technical qualification of the Members of the consortium as mentioned below:

- i) At least one of the partner(s) of the bidding consortium should fulfill the requirements set in technical capability.

Or

All the partners of the bidding consortium should collectively meet qualification requirements set in technical capability.

- ii) At least one of the partners (s) of the bidding consortium must have well setup establishment of after sale service anywhere in West Bengal for minimum one years ending last day of month previous to the one in which NIE-T are invited. The establishment of service set up must have trade license and professional Tax Registration. Also, both the partners have to execute a tri-party agreement with WBPCB after awarding the Bid.

Similar works stands for Design & Engineering, Manufacture/Procurement, Testing, Supply, Installation and Commissioning of ground mounted and/or rooftop Solar grid connected/off grid PV Power plants at any Institution/Agency/SNA/PSU/Government Organization (Solar Pump will not be considered).

9.0 Completion time:

Completion period for the project are as follows:

Work Volume	Completion Time from the date of placement of 'Letter of Award'
17 Nos.	75 days

10.0 Validity of offer:

The bids submitted by the bidder shall remain valid for a minimum period of 120 days from the opening of Technical Bid (online). However, it may have to be extended in case of exigencies with due intimation to successful bidder(s).

- 11.0 **The WBPCB** is not bound to accept the lowest tender. The WBPCB reserves the right to accept or reject any bid partly or fully or cancel the bidding without assigning any reason thereof and in such case no bidder/intending bidder shall have any claim arising out of such action.

- 12.0 If the offer is submitted without or inadequate Earnest Money Deposit (Bid Security), the bid will not be opened. Incomplete offer will be liable for rejection.

- 13.0 A prospective bidder requiring any clarification on bidding documents may notify by the uploading the same in the e-tendering portal, which shall be available to all the participant bidders, as per Standard Format enclosed with this document Form 8, and Form 9 not later than the date and time specified in NIE-T. The soft copy of the same must be sent in Excel format at the mail address: solar.wbpcb@gmail.com .

- 14.0 Any evidence of unfair Trade Practices including overcharging, price fixing, cartel etc.as defined in various statutes, will automatically disqualify the bidders.

- 15.0 The Tender Inviting Authority reserves the right to modify, amend or supplement the Tender Document. Any corrigendum, notification concerned to this tender will be published in the e-tender portal <https://wbtenders.gov.in> and it will be part & parcel of the tender. The bidders are therefore advised to follow the website for such corrigendum, notification etc.

15.0 Technical Specification:

All the Technical Specifications are as per the Technical Specification of this NIE-T (**Section VI**) .

- 16.0 Other information as well as terms and conditions, which do not covered in the NIE-T, have been incorporated in Instructions to Bidders (Section II), General Condition of Contract

(Section III) and Special Conditions of Contract (Section IV), Technical specification (Section-VI), Dawning (Section VII) of this tender.

17.0 Address for Communication

The Senior Environmental Engineer
(Building and O&M Cell)
West Bengal Pollution Control Board
Paribesh Bhavan,
10A, LA-Block, Sector-III,
Bidhannagar, Kolkata-700106

Ph:2335-0663, 2335-0261, 2335-9088, Fax: (0091) (033) 2335-6730/8073

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2. solar.wbpcb@gmail.com

Sd/-
Member Secretary
West Bengal Pollution Control Board.