	SOLAR BUSINESS DIVISION (SBD)	Notice inviting tender (NIT)	Item Description: Design Supply and Assembly of Floating System and Associated Anchoring & Mooring Ref: MANPBT0012
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Ref. No: **SBD: PBT- MANPBT0012**

Dated: 21.01.2025

Dear Madam/Sir,

Subject: Tender invitation- for Entering Pre- bid tie up for Design, Supply and Assembly of Floating System and Associated Anchoring & Mooring for 234 MW(AC) Grid Tied Floating Solar PV (FSPV) Plant on DVC's Maithon Dam Reservoir at Maithon in the state of Jharkhand.

Bharat Heavy Electricals Limited (BHEL) is the largest engineering and manufacturing Public Sector enterprise in India of its kind in the business of providing equipment, systems and services for energy related infrastructure. BHEL caters to sectors like Power Generation and transmission, Industry, Traction electrics & controls, Renewable Energy etc. Established in late 50's, BHEL has installed thermal power plant of over 194 GW globally. The annual turnover of BHEL stands over US\$ 2.4 Billion for the current year. BHEL has a staff strength of 30,000 and has pan-India presence which includes a network of 16 manufacturing facilities, 2 repair units, 4 regional offices, 8 service centres, 3 active joint ventures, 15 regional marketing centres, 3 overseas offices and current project execution at more than 150 project sites across India and abroad.


Solar Business Division (SBD) of BHEL, situated in Bangalore, houses SPV module manufacturing capacity of 200MW as part of BHEL's clean energy initiative. SBD is currently supplying Solar Power Plants to State & Central Govt. Organizations & other private companies in India. We are ISO 9001, OHSAS 18001 & ISO 50001 company and provide (also expect) best quality in material, workmanship and processes.

With the portfolio of more than 1200 MW projects commissioned under its fold BHEL has plans to foray into floating as well as ground mounted solar power plant business in CPSU/ Govt Utility segment. Under the present business scenario and unprecedented demand for capacity addition under this segment, we have decided to upgrade our procedures and system related to the procurement of various raw material to enable our vendors for speedy response against our enquiries & reducing the time for conversion of enquiry to PO. It has become necessary to cope up with the demand in the market to reduce our cost & procurement cycle by having a prior understanding (including pre-bid tie-ups) with prospective suppliers on our procedures, systems, technical specifications and commercial conditions.

For this purpose, BHEL invites offers from reputed Vendors for the subject items.


NOTICE INVITING TENDER (NIT)	
Enquiry No: MANPBT0012	Date: 21.01.2025
DUE DATE & TIME: As below or as mentioned in our website www.bhel.com	BID OPENING DATE & TIME: As below or as mentioned in our website www.bhel.com
31ST January 2025 2:00PM	31ST January 2025 2:30PM

1.	Tender Inviting Officer	AGM/ (HOD) MM BHARAT HEAVY ELECTRICALS LTD SOLAR BUSINESS DIVISION Prof. CNR Rao Circle, Opp. Indian Institute of Science, MALLESWARAM BANGALORE – 560012 Phone:- +91 80 2218 2435
2.	Item Description	Design, Supply and Assembly of Floating System and Associated Anchoring & Mooring for 234 MW(AC) Grid Tied Floating Solar PV (FSPV) Plant on DVC's Maithon Dam Reservoir at Maithon in the state of Jharkhand
3.	Project	C/o Site-in charge- BHEL DVC Maithon Dam, Paraliya, District – Dhanbad, Jharkhand 828207
4.	Tender Document availability	Tender documents shall be downloaded from the website www.bhel.com All corrigenda, addenda, amendments, time extensions, clarifications etc. to the Tender will be hosted on www.bhel.com only. Bidders should regularly visit this website to keep themselves updated.
5.	Due Date, Time & Place for Submission of Offer	Your best quotation / offer for the above requirement, in line with our terms and conditions, should be submitted thru email to email ids specified below only:- PART-A (I) BID i.e. TECHNO-COMMERCIAL BID on technicalbid-epd@bhel.in PART-B (II) BID i.e. PRICE BID on pricebid-epd@bhel.in NOTE:- 1. Tender reference & due date to be mentioned in subject of mail. 2. Bidders may adopt this mode at their own risk. The Purchaser does not own any responsibility /liability for delays in receipt / loss of secrecy of such offers. It shall be the responsibility of the bidder to ensure that the tender is submitted on or before the due date by 02:00 P.M. Part-I bids shall be opened at 02:30 P.M. on the due date in the presence of authorized representatives of the bidders, who may like to be present.
6.	Pre Bid Meeting	Not applicable. However, vendor can send their queries through email at least 2 days in advance of the due date.
7.	Mode of Submission of Tender	As per clause 5 above: PART-1: Pre-Qualification, Technical and Commercial Terms & Conditions Bid: Comprising of following: i. Compliance to addendum/ corrigendum to the tender (if any) ii. Documents in support of Pre-Qualification Requirements- Technical & Financial (Mandatory) iii. Notice Inviting Tender, NIT (Mandatory)

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		<ul style="list-style-type: none"> iv. General conditions of contract, GCC along with its annexures (Mandatory) v. Special conditions of contract, SCC along with annexures/appendix (Mandatory) vi. Technical offer, comprising of technical specification and other documents as asked in technical specifications e.g. drawings, QAP, test report etc. (Mandatory) vii. Annexure-III to GCC (Declaration about completeness of price) (Mandatory) viii. Annexure-XII to GCC (Mandatory). NO DEVIATION CERTIFICATE" shall be submitted in case of no deviations. Deviations (if any) with cost of withdrawal shall be indicated under Annexure-II to GCC (Rev.00). ix. Annexure-XIII to GCC (declaration by authorized signatory of bidder) - (Mandatory) x. Un-priced copy of Annexure-II, cost of withdrawal of deviation (Mandatory). "Quoted" to be indicated under the column "Cost of Withdrawal of Deviation" for each deviation mentioned in this format. In case "Quoted" is not indicated against any deviation, cost of withdrawal for that deviation shall be considered as NIL. xi. Un-Priced bid (Quoted to be mentioned for each line item against all applicable columns). xii. Duly filled in signed & stamped Integrity Pact as per the Integrity Pact Format (pre-signed by BHEL) enclosed. xiii. Any other documents as per tender requirements <p>PART-2: Price Bid</p> <ul style="list-style-type: none"> i. Price bid. ii. Cost of withdrawal of deviation as per Annexure-II. <p>Duly filled in price bid with seal & signature shall be submitted under this Part. Price shall be indicated for all items of the Tender separately against respective line item. All applicable taxes, duties, levies and freight charges shall be indicated in the Price bid.</p>
8.	Date and Time of Bid Opening.	<p>First the Part-1 bid will be opened on date and time as mentioned in website/above.</p> <p>Price Bid (Part-2) of the Techno-Commercially qualified bidders will be opened after the Techno-Commercial (Part-1) bid evaluation and our acceptance of the same. The date will be intimated separately.</p>
9.	Scope of Work	As per Technical Specifications enclosed.
10.	Site Visit	The bidder may visit site and acquire full knowledge & information about site conditions prevailing at site and in & around the plant premises together with all the statutory, obligatory, mandatory requirements of various authorities before submission of the offer. The offer from the bidder shall be considered to be in compliance to the above.
11.	Pre-Qualification Requirement (PQR)	Applicable

12.	Commercial Terms & Conditions	As per enclosed Special Conditions of Contract (SCC) and General Conditions of Contract (GCC) Rev.00.
13.	EMD/ Tender Fee	Not applicable for this Tender.
14.	Special Instructions	<ul style="list-style-type: none"> i. Bidder has to submit “NO DEVIATION CERTIFICATE FOR COMMERCIAL TERMS AND CONDITIONS as per Annexure-II (Cost of withdrawal) of General Conditions of Contracts (GCC, Rev.00), Special Conditions of Contracts (SCC) and Notice Inviting Tender (NIT)” in case of no deviations. ii. Deviations (Technical & Commercial), if any, shall be clearly mentioned in the deviation format given along with NIT/ Enquiry and for more deviations if any, separate annexure may be enclosed. However, offers with deviations are not acceptable to BHEL and same shall be liable for rejection. For permissible deviations refer the Loading Factor Sheet enclosed with the Commercial Terms & Conditions. iii. Un Priced Bid Format shall be submitted along with the Techno-Commercial (Part-1) bid, dully signed and stamped by the authorized signatory, with “QUOTED” written against each items & columns (wherever applicable) as an indication that the price for the same has been indicated/ quoted in the price bid. iv. Bidders are requested to carefully examine and understand the specifications, scope of work etc. and seek clarifications, if required, to ensure that they have understood the specifications, scope of work. Such clarifications should be sought latest before five days of the due date of submission of complete offers. Bidder’s offer should not carry any sections like clarifications, interpretations and/ or assumptions. Price quoted by the bidder shall not be allowed to change on their not understanding scope. Price change shall be applicable only in case M/s. BHEL made change in scope. Any clarifications or ambiguities shall be sought by vendor before submitting the offer. v. Bidders to submit the filled in price bid under the part-2 bid only. vi. If, in the price bid quoted for the required items/ equipment/ services, there is discrepancy between the unit price and the total price (which is obtained by multiplying the unit price by the quantity), the unit price shall prevail and the total price shall be corrected accordingly. vii. If there is an error in a total corresponding to the addition or subtraction of sub-totals, the sub-totals shall prevail and the total shall be corrected accordingly. viii. If there is a discrepancy between words and figures, the amount in words shall prevail, unless the amount expressed in words is related to an arithmetic error, in which case the amount in figures shall prevail subject to conformance to sl. no. a & b mentioned above. ix. Price shall be quoted for each items of the price bid format separately against the respective items and against all applicable columns.
15.	Basis for Rejection of Offers	<ul style="list-style-type: none"> i. Bid with incomplete / partial information will be outrightly rejected without any clarification ii. Incomplete offers i.e., offers without documents as per instruction of the tender and offers not complying with NIT/ Enquiry conditions shall be liable for rejection. iii. Offers not meeting the Pre-Qualification Requirements shall be liable for rejection.

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		<ul style="list-style-type: none"> iv. Offers not qualifying technically/ commercially shall be liable for rejection. v. Offers from the vendors/ bidders who are in the “Banned list” / “Blacklist” / “Put on Hold”/ “Put on Holiday” by “Any unit of BHEL” or “Govt. of India” or “Govt . of Karnataka” or “Govt of other states in India” shall not be accepted. vi. Offers with deviations beyond the BHEL requirements mentioned in commercial terms and conditions or deviations taken beyond the loading factor limits indicated in commercial terms and conditions shall be liable for rejection. vii. The decision on Acceptance/ Rejection of offers as decided by BHEL shall be final and binding on the vendors/ bidders. viii. BHEL reserves the right to reject offer of any bidder based on their poor/ non-performance in past/ present projects/ orders. ix. BHEL reserves the right to: <ul style="list-style-type: none"> a) Accept or reject any bid received at its discretion without assigning any reasons whatsoever. b) Postpone the scheduled date without assigning any reason whatsoever. c) May ask for further qualification during techno commercial scrutiny of bids received and bidder will comply. x. BHEL shall not be liable for any expenses incurred by bidder in preparation of bid irrespective of whether it is accepted or not. xi. Canvassing i.e. soliciting favor, seeking advantage etc. in any form is strictly prohibited and any bidder found to have engaged in canvassing shall be liable to have his bid rejected summarily. xii. If the bidder deliberately gives any wrong information in his tender to create circumstances for the acceptance to his bid, BHEL reserves the right to reject such offer. xiii. Purchaser shall be under no obligation to accept the lowest or any other tender and shall be entitled to accept or reject or negotiate any/all tender(s) in part or full without assigning any reason whatsoever.
16.	Documents Enclosed	<ul style="list-style-type: none"> i. Special Conditions of Contract (SCC) and its Annexures ii. General Conditions of Contract (GCC) and its Annexures iii. Technical Specifications & other relevant Documents iv. Un-Priced PRICE BID format v. Price bid format vi. Others documents
17.	Validity of Offer	90 days from Part-1 bid opening. For details refer to Tender document.
18.	Other Terms	<ul style="list-style-type: none"> a) BHEL shall not be liable for any expenses incurred by bidder in preparation of bid irrespective of whether it is accepted or not for any reason whatsoever. b) Clause 2.0 of Instructions to Bidders of GCC (Rev.00): Bids shall be submitted in soft copy and no hard copy sets/ bids in sealed cover are required to be submitted. c) Clause 2.6 and 2.7 of Instructions to Bidders of GCC (Rev.01) are not

		applicable for this tender.
19.	Other instructions	As per General Conditions of Contract (GCC), Rev.00.
20.	Contact Person for Clarifications on Commercial Terms & Conditions	Mr. Manoj K – Sr.Manager/ MM E-MAIL: k.manoj@bhel.in Ph. No. 080-2218 2233 Mobile: 9880355575
21.	Contact Person for Clarifications on Technical Specifications	Mr. Vijay Kumar Choudhary -Sr.Manager-PV/System Engineering E-MAIL: vijayk.choudhary@bhel.in Phone:080-22182282. Mobile: +91 9415041583.

Along with your offer, please submit a copy of this letter duly signed & stamped on each page as token of acceptance of all terms & instructions conveyed.

Order of Precedence.

In the event of any ambiguity or conflict between the Tender Documents, the order of precedence shall be in the order below:

1. Amendments/Clarifications/Corrigenda/Errata etc. issued in respect of the tender documents by BHEL.
2. Notice Inviting Tender (NIT)
3. Price Schedule
4. Special Conditions of Contract (SCC)
5. Technical specification & scope of work
6. General Conditions of Contract (GCC)
7. Integrity Pact (IP)

Thanking You.

Yours faithfully,

For and on behalf of BHEL



(MANOJ K)/ (Sr.MANAGER-MM/BHEL-SBD)

Enclosures: 1. Enquiry Letter with Terms & Conditions (This letter), 2. Tender Documents Checklist

3. PQR (Technical & Financial), 4. Technical Specifications, 5. Special Conditions of Contracts (SCC)

6. Price formats/schedules (Prices should be quoted strictly in this format only), 7. General Conditions of Contracts (GCC Rev R0), 8. Annexures of GCC : I , II , III , VII, VIII, XII , XIII , XIV , XVIII, XIX, 9. Settlement of Disputes (Annexure-B) 10. SCC (Annexures) 11. Integrity Pact (IP), Draft MOU Format