
 SOLAR BUSINESS DIVISION	NOTICE INVITING TENDER (NIT) Rev 02	TENDER NO. TGPWCC0062 NIC Bid No. 2025_BHEL_52914_01
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2025


**BHARAT HEAVY ELECTRICALS LIMITED
SOLAR BUSINESS DIVISION, BENGALURU
TENDER DOCUMENT**

**Name: PRAGADEESH T G
Designation: Sr. Manager/WCC
BHEL- SBD, Bengaluru**


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TENDER DOCUMENT
VOLUME - I


1.	GENERAL INFORMATION
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4.	OTHERS ELIGIBILITY CRITERIA
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1.	General Information	
1.1.	Tender Reference Number:	TGPWCC0062 (NIC TENDER ID:2025 BHEL 52914 01)
1.2.	Tender Name:	Comprehensive Annual Maintenance Contract of Inverters at various Solar PV sites of BHEL SBD
1.3.	Location of Site	CAMC of Inverter/PCU @ 75 MW GIPCL Charanka CAMC of Inverter/PCU @ 10 MW GSFC Charanka CAMC of Inverter/PCU @ 10 MW GNFC Charanka CAMC of Inverter/PCU @ 16 MW BEL Medak CAMC of Inverter/PCU @ 7.5 MW BEL Bolangir CAMC of Inverter/PCU @ 20 MW GEDCOL
1.4.	Tender System	Single Tender-Single Stage-two-part bid (through NIC Portal) Part-I-Tender NIT includes Volume-I, II, Technical specification, GCC, IP Part-II- Tender Price bid
1.5.	Tender Type	One-time contract
1.6.	Estimated Value of Contract	₹ 3,94,44,450.00/- (Rupees Three Crore Ninety Four lakhs Forty four thousand Four hundred and Fifty only) Including GST.
1.7.	Duration of contract	Proposed period for CAMC is 1 Year 3 months for 20 MW GEDCOL & 2 Years for other proposed sites from Zero date. Zero date Shall be declared by BHEL Site In charge. CAMC of Inverter/PCU @ 75 MW GIPCL 30.09.2027 CAMC of Inverter/PCU @ 10 MW GSFC 30.09.2027 CAMC of Inverter/PCU @ 10 MW GNFC 30.09.2027 CAMC of Inverter/PCU @ 16 MW BEL Medak 30.09.2027 CAMC of Inverter/PCU @ 7.5 MW BEL Bolangir 30.09.2027 CAMC of Inverter/PCU @ 20 MW GEDCOL 31.12.2026
1.8.	Qualifying Requirement	Not Applicable
1.9.	Earnest Money Deposit to accompany Tender	Not Applicable.
1.10.	Security Deposit	10% of the contract value

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1.11.	Price Variation Clause (PVC)	Not Applicable. This is a firm price contract.	
1.12.	Reverse Auction	NOT APPLICABLE	
1.13.	Dealing Officer (For any Clarifications)	(i) Commercial Mr.Pragadeesh T G, Sr. Manager – Works Contract Cell Contact No.: 080-2218-2232 Email: pragadeeshtg@bhel.in	Mr. V M GANIGI SDGM – Works Contract Cell Contact No.: 080-2218-2269 Email: vmganigi@bhel.in
		(ii) Technical: Mr. Rajeev Verma / Manager PV O&M BHEL-SBD, Prof CNR Rao Circle, IISc Post, Malleswaram, Bengaluru-560 012 E-MAIL: rajivverma@bhel.in Ph. No. 9986068822	Mr.Chandra Mohan Hansdah/ Sr.DGM GEDCOL 20 MW, BEL Bolangir & Medak Project E-MAIL: chandra.mohan@bhel.in Ph. No. 9449869526 Mr.Vivek K.K/AGM E-Mail: vivek.kk@bhel.in Ph.No.7348833111
1.14.	Bid participation note	Not Applicable	
1.15.	Site Visit Requirement	Not Applicable	
1.16.	Pre-Bid meeting	Not Applicable	
2.	SCOPE OF WORK		
2.1.	As per technical specification attached		
3.	PRE- QUALIFICATION CRITERIA		
3.1.	Not Applicable		
3.2.	Not Applicable		
4.	OTHERS ELIGIBILITY CRITERIA		
4.1.	The bidder shall also mention the PAN Number issued by Income Tax Department, copy of the PAN card or PAN number allotment letter shall be submitted along with the tender documents.		
4.2.	A copy of GST to be submitted.		
4.3.	Bidder to submit declaration for obtaining the essential license under Contract Labor (Regulation & Abolition) Act 1970 after award of work. Form-5 will be issued to successful bidder by BHEL for applying the license. Successful bidder has to get the endorsement in the license for the areas and nature of work which they will be performing as part of the contract.		

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4.4.	Bidder should have independent ESI Employer code under ESI Act 1948. Photocopy of letter from ESI Corp. to establish that bidder is independently registered as an employer under ESI to be produced.
4.5.	Bidder should have independent PF code under Employee Provident Fund and Miscellaneous Provisions Act 1952. Photocopy of letter from PF Commissioner's Office to establish that bidder is independently registered as an employer PF to be produced.
4.6.	There should be no litigation or charge under investigation / enquiry / trial against the Tenderer, or conviction in a court of law or suspension or blacklisting by any organization on any ground. During the course of work, if any such information comes to light, the contract may be terminated.
4.7.	The opinion / decision of BHEL regarding the bid shall be final and conclusive. BHEL reserves the right to reject any or all the bids at any time without assigning any reason.
4.8.	In case the bidder has a relative employed in BHEL, the authority inviting tender shall be informed of this fact in writing at the time of submission of tender, failing which the tender may be disqualified, or if such fact comes to light subsequently, the contract may be terminated.
4.9.	If the bidder gives wrong information in his tender or creates conditions favorable for the acceptance of his tender, BHEL reserves the right to reject such tender at any stage.
5.	PRICE VARIATION CLAUSE (PVC): Not Applicable
6.	<u>PAYMENT TERMS</u>
6.1.	Payment will be done after satisfactory completion of work/services on actual work done basis and Monthly Submission of invoice/Bill. Payment time line shall be 45 days for Micro & Small Enterprises (MSEs), 60 days for Medium Enterprises and 90 days for Non-MSME bidders from date of certification of invoice/bill.
6.2.	Payment will be made on quarterly basis after satisfactory completion of quarterly PM Service and submission of bill and other supporting documents viz. Service Reports, Work Completion Certificate for Quarterly CAMC Completion from BHEL Site In charge etc.
6.3.	For duration less than a quarter, payment will be done on Pro-rata basis for the days CAMC provided
6.4.	Micro & Small Enterprises (MSEs) and Medium Enterprises can also avail the benefits of payments through TReDS platforms. Currently BHEL is empaneled with M/s RXIL, Invoicemart - M/s A.TREDS Ltd. & M/s M1xchange for payments through TReDS platforms.
7.	<u>Annexures</u>
7.1	Detailed Scope of Work – Annexure I
7.2	ANNEXURE – II TECHNO-COMMERCIAL BID APPLICATION
7.3	Bidder Information – Annexure III
7.4	CHECKLIST OF ENCLOSURES – Annexure IV
7.5	Declaration by Bidder-I – Annexure V
7.6	Declaration by Bidder-II – Annexure VI


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7.7	Unpriced BID and HSN / SAC Codes - Annexure VII
7.8	PPP-MII Format- Annexure VIII
7.9	Deviations Sheet- Annexure IX
7.10	Conflict of Interest among Bidders/ Agents- Annexure X
8.	MSEs bidders to note the following:
8.1	Bidders are requested to update their MSEs status in GeM before quoting. BHEL shall not be responsible for denial of benefits passed on account of MSEs status not being updated in GeM. The outcome of GeM is final and binding regarding MSEs status. Even if bidders have submitted valid UDYAM certificates along with offer but not updated in GeM portal, their status shall not be considered as MSEs. It is the bidder's responsibility to get themselves registered in GeM portal as MSEs. If not done, the MSE status as per GeM shall be considered and tender shall be processed accordingly.
8.2	Micro & Small Enterprises (MSEs) and Start-ups can avail the EMD exemption benefits and MSEs can avail purchase preference only if they submit along with the offer, copy of Valid UDYAM Certificate. Non-submission of such document will lead to consideration of their bid at par with other bidders. No benefit shall be applicable for this enquiry if any deficiency is observed in the above required documents or all required documents are not submitted before price bid opening.
8.3	MSE vendors quoting within a price band of L1 + 15% shall be allowed to supply 100 % of the requirement against this tender provided: 1. The MSE vendor matches the L1 price. 2. L1 price is from a non MSE vendor. 3. L1 price will be offered to the vendor nearest to L1 in terms of price ranking (L2 – nearest to L1). In case of non-acceptance by the MSE vendor (L2), next ranking MSE vendor will be offered who is within the L1+ 15% band (if L3 is also within 15% band).
8.4	Deleted.
8.5	NO INTEREST PAYABLE TO CONTRACTOR Notwithstanding anything to the contrary contained in any other document comprising in the Contract, no interest shall be payable by BHEL to Contractor on any moneys or balances including but not limited to the Security Deposit, EMD, Retention Money, RA Bills or the Final Bill, or any amount withheld and/or appropriated by BHEL. etc., which becomes or as the case may be, is adjudged to be due from BHEL to Contractor whether under the Contract or otherwise.
8.6	In the course of evaluation, if more than one bidder happens to occupy L-1 status, effective L-1 will be decided by soliciting discounts from the respective L-1 bidders. In case more than one bidder happens to occupy the L-1 status even after soliciting discounts, the L-1 bidder shall be decided by a toss / draw of lots, in the presence of the respective L-1 bidder(s) or their representative(s). Ranking will be done accordingly. BHEL's decision in such situations shall be final and binding."

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7.1 ANNEXURE – I: SCOPE OF WORK

Refer Technical Specification

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7.2 ANNEXURE – II TECHNO-COMMERCIAL BID APPLICATION

To,

Sr.Manager / WCC
Bharat Heavy Electricals Limited
Solar Business Division,
IISc Post, Malleswaram,
Bengaluru – 560 012

Dear Sir,

I / We hereby offer to carry out the contract for “[Comprehensive AMC of Inverters procured from M/s Hitachi Hi-Rel Power Electronics Private Limited and installed at various SPV projects under O&M](#)”,


I /We have carefully perused the all the clauses mentioned in NIT (Complete Tender documents and other T&C) and agree to abide with the same.

I/ We further agree to execute all the works referred to in the said documents.

I declare that, there was never / is no litigation or charge under investigation / enquiry / trial against me / us, nor conviction in a court of law or suspended or blacklisted by any organization on any grounds.


Signature of Tenderer

Date:

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7.3 ANNEXURE – III: BIDDER INFORMATION

S. No.	DETAILS REQUIRED	Requirement fulfilled (Yes / No / NA/ Value)
1	Name of the Company	
2	Name of Authorized Signatory	
3	Name of Contact person for this tender	
4	Email-id of contact person	
5	Contact number	
6	Bank Account Details (Name of Bank, Branch and Account Number). Cancelled Cheque to be enclosed	
7	Details of Relatives employed in BHEL, Name Designation and Unit - Clause 4.8	
	Relative 1	
	Relative 2	
	Relative 3	

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7.4 ANNEXURE – IV: CHECKLIST OF ENCLOSURES

S. No.	DETAILS REQUIRED	Requirement fulfilled (Yes / No / NA/ Value)	Whether proof / document enclosed (YES / NO)
1	Documentary Evidence as per Clause 3.1		
2	Declaration as per cl. 4.3		
3	Copy of GST (under Cl. 4.2)		
4	Average turnover of last 3 years - Clause 3.2		
5	PAN No. - Clause 4.1		
6	ESI -Clause 4.4		
7	PF- Clause 4.5		
8	Non-Disclosure Agreement		
9	EMD Details (DD No., Amount, Date & Bank)		
10	Annexure I to X		

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7.5 ANNEXURE – V: BIDDER DECLARATION - I

S. No.	DETAILS REQUIRED	Requirement fulfilled (Yes / No / NA/ Value)
1	I have carefully read the Tender Terms and Conditions and I submit my agreement for the same.	
2	I have completely understood the scope of work and submit my agreement to carry out the work as per mentioned in Tender document.	
3	I have quoted rates for the total scope of work mentioned in the tender document	
5	I have understood and accepted the payment terms of BHEL as per Cl.6	
6	I am responsible for the safety of workmen deployed and agree to fulfil the requirements as per tender terms	
7	I agree to participate in the tender and carry out the work (if awarded) ethically and submit my agreement to various requirements in this contract.	
8	I have carefully read the Tender Terms and Conditions and I submit my agreement for the same.	
9	Signed and submitted the deviations sheet	

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7.6 ANNEXURE – VI, BIDDER DECLARATION - II

I, -----, aged-----Yrs., S/o -----,

Residing at -----


Hereby declare as follows:

- (i) That my nationality is _____.
- (ii) That I am a major and eligible to enter into contract / my firm / my company is competent to enter into an agreement.
- (iii) I shall employ only such personnel who have not been found unfit for employment in Organizations such as Central / state / Public undertaking by the Police Authorities.
- (iv) I shall not employ persons against whom Criminal cases are pending or under investigation.
- (v) I shall also not employ persons found guilty of offences involving moral turpitude for executing work in BHEL contracts.
- (vi) That there are no Criminal cases/Civil/Labor pending or under investigation against me or my firm or company.
- (vii) I have not been found guilty of offences involving moral turpitude nor any of the company directors / partners of my firm have been found guilty of offences involving moral turpitude.
- (viii) Neither I nor my firm nor my company has been declared insolvent in the past.
- (ix) I have taken due care and efforts to furnish only information which are true in the tender document.
- (x) I shall employ labor who is more than 18 years of age and less than 58 years and having sound physical and mental health.
- (xi) I shall keep Photograph / identity proof / residential proof of the laborers to be employed against this tender and arrange for police verification.
- (xii) I shall employ and deploy suitable qualified personnel for supervision of the work in each shift and additionally as required for monitoring compliance to process requirements and compliance to contract terms & conditions.

[Signature with Name & seal of the Tenderer]


Date :

Place :

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7.7 ANNEXURE VII Unpriced BID-(for Reference only)

Estimate for CAMC of PCUs (1 Year 3 months for 20 MW GEDCOL & 2 Years other proposed sites)					
Sr. No.	Description	Qty	Unit Price* (INR) with 5% escalation	Total Price (INR)	Project wise Value
1	Comprehensive AMC for GIPCL 75 MW (Period 01-10-2025 to 30-09-2026)	54	₹ 1,50,000.00	₹ 81,00,000.00	
	Comprehensive AMC for GIPCL 75 MW (Period 01-10-2026 to 30-09-2027)	54	₹ 1,57,500.00	₹ 85,05,000.00	₹ 1,66,05,000.00
2	Comprehensive AMC for GSFC 10 MW (Period 01-10-2025 to 30-09-2026)	8	₹ 1,50,000.00	₹ 12,00,000.00	
	Comprehensive AMC for GSFC 10 MW (Period 01-10-2026 to 30-09-2027)	8	₹ 1,57,500.00	₹ 12,60,000.00	₹ 24,60,000.00
3	Comprehensive AMC for GNFC 10 MW (Period 01-10-2025 to 30-09-2026)	8	₹ 1,50,000.00	₹ 12,00,000.00	
	Comprehensive AMC for GNFC 10 MW (Period 01-10-2026 to 30-09-2027)	8	₹ 1,57,500.00	₹ 12,60,000.00	₹ 24,60,000.00
4	Comprehensive AMC for BEL Medak 16MW (Period 01-10-2025 to 30-09-2026)	13	₹ 1,50,000.00	₹ 19,50,000.00	
	Comprehensive AMC for BEL Medak 16MW (Period 01-10-2026 to 30-09-2027)	13	₹ 1,57,500.00	₹ 20,47,500.00	₹ 39,97,500.00
5	Comprehensive AMC for BEL Bolangir 7.5MW (Period 01-10-2025 to 31-09-2026)	6	₹ 1,50,000.00	₹ 9,00,000.00	
	Comprehensive AMC for BEL Bolangir 7.5MW (Period 01-10-2026 to 30-09-2027)	6	₹ 1,57,500.00	₹ 9,45,000.00	₹ 18,45,000.00

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6	Comprehensive AMC for GEDCOL 20MW (Period 01-10- 2025 to 30-09-2026)	32	₹ 1,50,000.00	₹ 48,00,000.00	
	Comprehensive AMC for GEDCOL 20MW (Period 01-10- 2026 to 31-12-2026)	32	₹ 39,375.00	₹ 12,60,000.00	₹ 60,60,000.00
		121		₹ 3,34,27,500.00	
Total Including GST				₹ 3,94,44,450.00	