

SOLAR BUSINESS DIVISION

NOTICE INVITING TENDER (NIT) Revision No. 00

TENDER NO. TGPBOS0070

NOTICE INVITING TENDER		
(NIT)		
Enquiry No: TGPBOS0070	Date: As per online portal	
DUE DATE &TIME:	BID OPENING DATE & TIME	
As per online portal	As per online portal	

Dear Sir/ Madam,

Subject: Tender Enquiry for "<u>Design, Supply and I&C of Balance of System items For 5 MW Solar</u>
<u>PV grid connected power plant at BHEL-Bhopal, MP</u>" as per Technical Specifications (PS0679092498/501, REV-00) and terms & conditions of the tender No. TGPBOS0070.

BHEL invites offers from reputed Vendors for the subject items.

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 2149
2.	Item Description	Design, Supply and I&C of Balance of System items For 5 MW Solar
		PV grid connected power plant at BHEL-Bhopal, MP
3.	Project	5 MW BHEL BHOPAL
4.	Customer	BHEL BHOPAL
5.	Tender Document	Tender documents shall be downloaded from the website
	availability	https://eprocurebhel.co.in/nicgep/app,
		www.bhel.com and central procurement portal
		https://eprocure.gov.in/
		All corrigenda, addenda, amendments, time extensions,
		clarifications etc. to the Tender will be hosted on
		https://eprocurebhel.co.in/nicgep/app only. Bidders should
		regularly visit this website to keep themselves updated.
6.	Due Date, Time &	This is an E-Tender floated online through our e-procurement
	Place for Submission of	platform https://eprocurebhel.co.in/nicgep/app. The bidders shall
	Offer	respond by submitting their offer online only in our E-Procurement
		platform https://eprocurebhel.co.in/nicgep/app. Bids are invited in
		Two Parts (Part-1 & Part-2). Hard copy bids or bids through Email/
		FAX shall not be accepted.
		Due date and Time: As mentioned at online portal (Part-1 bid only).
7.	Pre Bid Meeting	Not applicable.
		However, vendor can send their queries through email atleast 3
		days in advance of the due date.



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8.	Mode of Submission of
	Tender

The Tender shall be submitted in two Parts in our E-Procurement Platform https://eprocurebhel.co.in/nicgep/app on or before the due date & time, as follows:

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)
- 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.

PART-2: Price Bid

- i. Price bid.
- ii. Cost of withdrawal of deviation as per Annexure-II. 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.



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9.	Date and Time of	First the Part-1 bid will be opened on date and time as
	BidOpening.	mentioned in online portal.
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		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.
10.	Scope of Work	As per Technical Specifications enclosed.
11.	Site Visit	The bidder should 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. Theoffer from the bidder shall
12	Pre-Qualification	be considered to be in compliance to the above.Bidder shall be an established EPC or Electrical BOS supply
12.	Requirement	and I&C contractor who has completed supply, Installation and
	requirement	commissioning including electrical equipment package AC and
		DC Balance of System at Solar PV power plant(s) of
		cumulatively at least 5 MW(AC) capacity with individual plant
		capacity of 1MW (AC) and above. 1.1 Above mentioned work should have been completed during
		last 5 years from the date of NIT
		1.2 As evidence for this vendor shall submit (a) certification
		from clients for completion of supply and erection (B) copies of
		purchase orders from clients
		2. Bidder should have achieved minimum annual average financial turnover of Rs. Crores in the last three financial years from FY
		2018-19 to FY 2020-21. As evidence to this bidder shall submit the
		audited balance sheets for all the 3 years
13.	Commercial Terms &	As per enclosed Special Conditions of Contract (SCC) and
1.4	Conditions EMD/ Tender Fee	General Conditions of Contract (GCC) Rev.00.
14.		Not applicable for this Tender. i. Bidder has to submit "NO DEVIATION CERTIFICATE
15.	Special Instructions	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.



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- 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.
- x. In case, if the vendor is not registered with us, such vendors are requested to register with BHEL SBD immediately (For details of vendor registration please visit www.bhel.com). Your offer will be considered only after successful vendor registration, before RA. Along with offer submission, details of vendor registration application shall be furnished.



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16	Pagis for Paination of	i.	Incomplete offers in offers without documents as per
16.	Basis for Rejection of Offers	1.	Incomplete offers i.e., offers without documents as per
	Offers		instruction of the tender and offers not complying with NIT/
		l	Enquiry conditions shall be liable for rejection.
		ii.	Offers not meeting the Pre-Qualification Requirements shall
			be liable for rejection.
		iii.	Offers not qualifying technically/ commercially shall be
			liable for rejection.
		iv.	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.
		v.	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.
		vi.	The decision on Acceptance/ Rejection of offers as decided
			by BHEL shall be final and binding on the vendors/ bidders.
		vii.	BHEL reserves the right to reject offer of any bidder based
			on their poor/ non-performance in past/ present projects/
		 	orders.
		viii.	BHEL reserves the right to:
		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.
		ix.	BHEL shall not be liable for any expenses incurred by
		17.	bidder in preparation of bid irrespective of whether it is
			accepted or not.
		X.	Canvassing i.e. soliciting favor, seeking advantage etc. in
		71.	any form is strictly prohibited and any bidder found to have
			engaged in canvassing shall be liable to have his bid
			rejected summarily.
		xi.	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.
		xii.	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.
17.	Documents Enclosed		e-Qualification Requirement (PQR)
		ii. Sp	pecial Conditions of Contract (SCC) and its Annexures



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		iii. General Conditions of Contract (GCC) and its Annexures
		iv. Technical Specifications & other relevant Documents
		v. Un-Priced PRICE BID format
		vi. Price bid format (Online)
		vii. Others documents
18.	Validity of Offer	As per clause 7.0 of Instructions to Bidders of GCC (Rev.00).
19.	Other Terms	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 anyreason whatsoever.
		b) Clause 2.0 of Instructions to Bidders of GCC (Rev.00): Bids
		shall be submitted in soft copy (E-Procurement) and no hard
		copy sets/ bids insealed 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.
20.	Other instructions	As per General Conditions of Contract (GCC), Rev.00.
21.	Contact Person for	Mr. Pragadeesh T G - Manager/ MM
	Clarifications on	E-MAIL: pragadeeshtg@bhel.in
	Commercial Terms &	Ph. No. 080-2218 2232
	Conditions	Mobile: 9742576787
		Mr. A K Nived Kumar – Addl. General Manager/ MM
		E-MAIL: aknived@bhel.in
		Ph. No. 080-2218 2149
		Mobile: 9448174930
22.	Contact Person for	Mr. Varun Jain Manager/ PV-Engg
		E-MAIL: varun.jain@bhel.in
	Technical Specifications	