	SOLAR BUSINESS DIVISION	NOTICE INVITING TENDER (NIT) Revision No. 00	TENDER NO. TGPBOS0066
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NOTICE INVITING TENDER (NIT)	
Enquiry No: TGPBOS0066	Date: As per online portal
DUE DATE & TIME: As per online portal	BID OPENING DATE & TIME As per online portal

Dear Sir/ Madam,



Subject: Tender Enquiry for "**Design, Supply, I&C and O&M (3 Months) of Module Cleaning System for 100 MW Solar PV power plant for GSECL at Raghanesda Phase-1, Gujarat**" as per Technical Specifications (PS 439-1387, REV-00) and terms & conditions of the tender No. TGPBOS0066.

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, I&C and O&M (3 Months) of Module Cleaning System for 100 MW Solar PV power plant for GSECL at Raghanesda Phase-1, Gujarat
3.	Project	100 MWp Raghanesda Phase-I for GSECL, Gujarat
4.	Customer	GSECL (Gujarat State Electricity Corporation Limited)
5.	Tender Document availability	Tender documents shall be downloaded from the website 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 & Place for Submission of Offer	This is an E-Tender floated online through our e-procurement platform https://eprocurebhel.co.in/nicgep/app . The bidders shall 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).

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7.	Pre Bid Meeting	<p>Not applicable. However, vendor can send their queries through email atleast 3 days in advance of the due date.</p>
8.	Mode of Submission of Tender	<p>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:</p> <p>PART-1: Pre-Qualification, Technical and Commercial Terms & Conditions Bid: Comprising of following:</p> <ol style="list-style-type: none"> Compliance to addendum/ corrigendum to the tender (if any) Documents in support of Pre-Qualification Requirements- Technical & Financial (Mandatory) Notice Inviting Tender, NIT (Mandatory) General conditions of contract, GCC along with its annexures (Mandatory) Special conditions of contract, SCC along with annexures/appendix (Mandatory) Technical offer, comprising of technical specification and other documents as asked in technical specifications e.g. drawings, QAP, test report etc. (Mandatory) Annexure-III to GCC (Declaration about completeness of price) (Mandatory) 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). Annexure-XIII to GCC (declaration by authorized signatory of bidder) - (Mandatory) 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. Un-Priced bid (Quoted to be mentioned for each line item against all applicable columns). Duly filled in signed & stamped Integrity Pact as per the Integrity Pact Format (pre-signed by BHEL) enclosed. <p>PART-2: Price Bid</p> <ol style="list-style-type: none"> Price bid. Cost of withdrawal of deviation as per Annexure-II.

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		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.
9.	Date and Time of BidOpening.	First the Part-1 bid will be opened on date and time as mentioned in online portal. 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. The offer from the bidder shall be considered to be in compliance to the above.
12.	Pre-Qualification Requirement	1 TECHNICAL PQC Bidder should have experience of having successfully completed similar works during the last 5 years from tender of tender opening: Similar works means bidders should have carried out supply, installation and Testing of PV-Module cleaning systems of MW based plants or systems involving Water washing or cleaning systems These systems should essentially involve the following activities: 1) Laying of Pipe line along with accessories. 2) Installation of Pump station. 3) Pressure testing of the entire system. (Or) Bidder should have executed BOS/ O&M works for Solar PV Plants of minimum 5MW DC involving both Supply and I&C.) As evidence to this, copy of such purchase/work orders and their performance report/completion certificate as a proof for successful execution of the order is to be submitted for either of the two criteria. Note: Work/order completion has to be in the last 5 years from date of tender opening–Work Order /Purchase order placement date can be earlier than that. BHEL reserves the right to verify the documents submitted by the contractor. During verification, if it is found fake/forged/manipulated, suitable penal action shall be taken against bidder as per extent guidelines of BHEL for suspension of business dealing.

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		<p>Suspension of business dealings with Suppliers/Contractors shall be dealt as per the guidelines available on BHEL website www.bhel.com. In case the Tenderers not fulfilling the above conditions, the offer is liable for rejection.</p> <p>2.FINANCIAL PQC Financial PQC is as per attachment.</p>
13.	Commercial Terms & Conditions	As per enclosed Special Conditions of Contract (SCC) and General Conditions of Contract (GCC) Rev.00.
14.	EMD/ Tender Fee	Not applicable for this Tender.
15.	Special Instructions	<ol 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/

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		<p>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.</p> <p>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.</p> <p>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.</p> <p>ix. Price shall be quoted for each items of the price bid format separately against the respective items and against all applicable columns.</p> <p>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.</p>
16.	Basis for Rejection of Offers	<p>i. 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.</p> <p>ii. Offers not meeting the Pre-Qualification Requirements shall be liable for rejection.</p> <p>iii. Offers not qualifying technically/ commercially shall be liable for rejection.</p> <p>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.</p> <p>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.</p> <p>vi. The decision on Acceptance/ Rejection of offers as decided by BHEL shall be final and binding on the vendors/ bidders.</p> <p>vii. BHEL reserves the right to reject offer of any bidder based on their poor/ non-performance in past/ present projects/</p>

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		<p>orders.</p> <p>viii. BHEL reserves the right to:</p> <ol style="list-style-type: none"> Accept or reject any bid received at its discretion without assigning any reasons whatsoever. Postpone the scheduled date without assigning any reason whatsoever. May ask for further qualification during techno commercial scrutiny of bids received and bidder will comply. <p>ix. BHEL shall not be liable for any expenses incurred by bidder in preparation of bid irrespective of whether it is accepted or not.</p> <p>x. 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.</p> <p>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.</p> <p>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.</p>
17.	Documents Enclosed	<ol style="list-style-type: none"> Pre-Qualification Requirement (PQR) Special Conditions of Contract (SCC) and its Annexures General Conditions of Contract (GCC) and its Annexures Technical Specifications & other relevant Documents Un-Priced PRICE BID format Price bid format (Online) Others documents
18.	Validity of Offer	As per clause 7.0 of Instructions to Bidders of GCC (Rev.00).
19.	Other Terms	<ol style="list-style-type: none"> 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. 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 in sealed cover are required to be submitted. 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 Clarifications on Commercial Terms & Conditions	<p>Mr. Pragadeesh T G - Manager/ MM</p> <p>E-MAIL: pragadeeshtg@bhel.in</p> <p>Ph. No. 080-2218 2232</p> <p>Mobile: 9742576787</p>

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		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 Clarifications on Technical Specifications	Mr. Yaswanth N M –Manager/ PV-Engineering E-MAIL: yaswanth@bhel.in Ph. No.: 080-22182282 Mobile: 9642986518 Ms. Punam Mishra-DGM/PV-Engineering Email: punammishra@bhel.in Phone no.:080-22182328 Mobile:9448987217