

**Scope of Enquiry**  
**Item Name: DC SOP, DC EOP & GIC**  
**Projects: Ennore 2 x 660 MW**

E-bids on GeM are invited from bidders for the supply of DC EOP, DC SOP Starter & Generator Instrumentation cabinets for Ennore Project, as per requirement mentioned below:

Sl. No.	Material Code & Item Description	Total Quantity (set)	Lot size	Tentative Date for Supply Completion
1	W96415209744 DC.SOP- DC SEAL OIL PUMP START ER FOR 15KW MOTOR AS PER DRG. NO. 41811901020, SPEC: TG60667 REV: 03	2 Sets	1 1	15.01.2025 15.01.2025
2	W96415209736 DC.EOP- DC EMERGENCY LUBE OIL STARTER FOR 19KW MOTOR AS PER DRG 41811901019 SPEC: TG60667 REV: 03	3 Sets	2 1	15.01.2025 15.01.2025
3	W96415209728 DC STARTERS & INSTRUMENTATION CABINET, GENERATOR INSTRUMENTATION CABINET (GIC) FOR 660MW MACHINE AS PER DRG NO 41811901018 SPEC: TG60668 REV: 4	2 Sets	1 1	15.01.2025 15.01.2025

**Consignee:**

SE/ PROJECTS  
2X660MW UDANGUDI STPP STAGE-I  
TAMIL NADU GEN. & DIST. CORP.  
UDANGUDI, THOOTHUKUDI-  
TAMILNADU - 628215

**Annexure-A**

**Buyers Specific Additional Terms & Conditions**  
**Projects: Ennore Project**

Sl. No.	Terms	Description	Your confirmation
1.	Confirmation to compliance of General terms and conditions on GeM 4.0 (Version 1.18)	General terms and conditions on GeM 4.0 (Version 1.18) or subsequent rules/policies issued by GeM shall be applicable. Please confirm.	
2.	Public Procurement (Preference to Make in India)	For this procurement, the local content to categorize, a supplier as a Class-I local supplier/ Class-II local Supplier/Non-Local supplier and purchase preference to Class-I local supplier, is as defined in Public Procurement (Preference to Make in India), PPP-MII Order No. P-45021/ 2/ 2017-PP (BE-II) dtd. 04/06/2020 issued by DPIIT. In case of subsequent Orders issued by the respective Nodal Ministry, changing the definition of local content for the items of the NIT, the same shall be applicable even if issued after issue of this NIT, but before opening of Part-II bids against this NIT.  Vendor to submit tender specific self-certificate in line with PPP-MII Order No. P-45021/ 2/ 2017-PP (BE-II) dtd. 04/06/2020 clearly indicating percentage of local content. <b>Please Confirm &amp; provide the same.</b>	
3.	Pre-Qualification Requirements (PQR)	The Pre-Qualification Requirements have been compiled and placed at ANNEXURE-1. All the bidders should ensure submission of complete details and documents as called for in these requirements. The Offers submitted by the bidders would be scrutinized with respect to Pre-Qualification Requirements first. Techno-Commercial offer of only those bidders shall be evaluated who meet the Pre-Qualification Requirements.	

4.	Specification confirmation	Kindly confirm that quoted offer by you have been complied all technical requirements as given in tender documents and submit all documents to BHEL as per tender specifications and drawings without any deviations.									
5.	Sharing of Specifications & drawings	The requirement of GIC, DC SOP and DC EOP Panels should be as per specified drawings and specification. Bidders shall submit endorsed copy of attached FCA at email id <a href="mailto:adesh@bhel.in">adesh@bhel.in</a> or <a href="mailto:sagargupta@bhel.in">sagargupta@bhel.in</a> to get soft copy of Specifications & drawings. BHEL –HEEP registered PMD vendors for the items of this enquiry will not require to provide signed FCA to get the confidential drawings/specifications.									
6.	Special Instruction of Technical requirement	Vendor to submit endorsed copy of below mentioned BHEL Specification of material and Drawings or provide acceptance to follow the all BHEL spec & drawings without any deviation.									
		(A) Please confirm that relevant BHEL specification no. TG60667 R03 & TG60668 R04, TG60544, TG60184 and TG60577 are be followed for concerned items of the enquiry.									
		(B) Please confirm that following schematic drawing/ details are followed: - a. Drg. No. 41811901019 for DC EOP starter panel for 19 KW DC Motor b. Drg. No. 41811901020 for DC SOP starter panel for 15 KW DC Motor, c. Drg. No. 41811901018 for GIC panel for 660 MW project.									
		1. Test and Guarantee certificates are required to be submitted. 2. Vendor to provide 5 no. hard copies of operation & maintenance (O & M) manual along with supplies. 2 no. hard copies & soft copy of O & M manual to be sent to BHEL Haridwar. <b>Please confirm.</b>									
		1. 20% spare Terminal blocks to be provided in each cabinet. 2. Louvers shall be with removable wire mesh to ensure dust and vermin proof.									
7.	Billing Documents	1. INVOICE, GR/LR, MDCC, PKG LIST ALONG WITH E-WAY BILL IS REQUIRED FOR BILLING 2. DOCUMENTS (GR/LR, PACKING LIST, TEST CERTIFICATES) ARE REQUIRED IN ORIGINAL.									
8.	Price basis, Evaluation criteria & Currency	Prices should be quoted on Ex-works freight prepaid Destination basis including of freight, packing & forwarding charges, GST etc. Item to be supplied directly to <b>Ennore Project</b> .  Evaluation shall be done on the basis of total landed <b>cost to BHEL (up to Ennore project)</b> for the complete requirement covered in the Bid. (considering ITC). Bidders to insure applicability of ITC on Gem portal.  <b>The evaluation currency for this tender shall be INR.</b>									
9.	Transit Insurance	Transit insurance shall be arranged by BHEL and not to be included in the prices.									
10.	Payment Terms	<div>The payment term shall be done after issue of PRC and consignee receipt-cum acceptance certificate (CRAC) as per the below details:<table><tr><th>Type of Bidder</th><th>Payment Terms (Number of Days)</th></tr><tr><td>Micro &amp; Small Enterprises (MSEs)</td><td>45 days</td></tr><tr><td>Medium Enterprises</td><td>60 days</td></tr><tr><td>Non MSME</td><td>90 days</td></tr></table></div>	Type of Bidder	Payment Terms (Number of Days)	Micro & Small Enterprises (MSEs)	45 days	Medium Enterprises	60 days	Non MSME	90 days	
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Micro & Small Enterprises (MSEs)	45 days										
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11.	Document submission for approval from BHEL	Drawings/Data sheets/Documents/Type Test/ Quality Plan etc. as called for in the specifications shall be submitted for approval to BHEL for BHEL/customer approval within <b>15 days</b> of purchase order. Approved documents/QP are to be followed by the supplier without any price implication. Any delay in delivery on account of late submission of drawings/data sheets/QAP/documents shall be to vendors account. BHEL will arrange the approval of the drawings/data sheets/ documents within <b>15 days</b> of their receipt provided those are complete in all respect. Delays in approval shall be dealt on merit basis.									

12.	<b>MDCC clause</b>	Material shall be dispatched only after issue of material dispatch clearance certificate (MDCC) by BHEL. All test certificates and relevant documents are to be sent to BHEL before dispatch of material for issue of MDCC, which will be issued after review of test certificates etc. MDCC will be issued within 07 days of receipt of these documents once found complete in all respects. In case of any delay on account of BHEL in issuing MDCC, delivery shall be extended by no. of days in excess of 7 days taken by BHEL in issuing MDCC and delays shall be dealt on merit basis. Material is to be dispatched within 07 days of receipt of MDCC from BHEL without waiting for PO amendment.	
13.	<b>Quality Requirements</b>	Bidder to confirm for inspection by BHEL/ BHEL TPIA <b>M/S. QUEST</b> as per attached BHEL SQP for DC Starter Panels (QA/BE/QP/304) and GIC (QA/BE/QP/305). Bidder to submit endorsed copy of QP'S.	
14.	<b>Inspection time and delay</b>	Inspection shall be completed within 07 days of intimation to BHEL/ BHEL TPIA. Delay in inspection shall be attributable to respective side.	
15.	<b>Guarantee</b>	Kindly confirm that all equipment shall be guaranteed for a minimum period of 18 months from the date of supply or 12 months from the date of commissioning, whichever is earlier.	
		Please note that offers with guarantee period lesser than above mentioned guarantee period may result in rejection of the offer.	
16.	<b>Manufacturing clearance</b>	In case of ordering, vendor has to take manufacturing clearance from BHEL before starting manufacturing of material. No manufacturing is to be started without getting clearance from BHEL. Kindly confirm.	
17.	<b>Manufacturing/ Delivery Period</b>	Kindly quote your minimum <b>delivery period in no. of weeks</b> from the date of issue manufacturing clearance.....  (considering manufacturing time + 07 days for inspection by BHEL/ BHEL TPIA + 07 days for BHEL clearance/ MDCC issuance + Dispatch from vendor works)	
18.	<b>Liquidated Damages</b>	If the Seller/Service Provider fails to deliver any or all of the Goods/Services within the original/re-fixed delivery period(s) specified in the contract, the Buyer will be entitled to deduct/recover the Liquidated Damages for the delay, unless covered under Force Majeure conditions aforesaid, @ 0.5% of the contract value of delayed quantity per week or part of the week of delayed period as pre-estimated damages not exceeding 10% of the contract value of delayed quantity without any controversy/dispute of any sort whatsoever.	
		The date of LR (Lorry Receipt) would be treated as the date of delivery for penalty purposes.	
19.	<b>Arbitration:</b>	In case of any dispute arising out of or in connection with this contract, the same shall be referred to arbitration under Arbitration & Conciliation Act 1996 of a sole arbitrator who shall be appointed by mutual consent of the parties. The seat & venue of arbitration shall be Haridwar. The proceedings shall be conducted in English. The Governing law of contract shall be the substantive law of India.	
20.	<b>Breach of contract, Remedies and Termination</b>	Please note that in case of breach of contract, at least 10% of the contract value shall be recovered from financial remedies (i.e. available bills of the contractor, retention amount, etc. with BHEL) or legal remedies be pursued. The balance scope shall be got done independently without Risk & Cost of the failed supplier/ contractor. Further, levy of liquidated damages, debarment, termination, de-scoping, short-closure, etc., shall be applied as per provisions of the contract. Please confirm.	
21.	<b>Right to reserve</b>	BHEL reserves the right to cancel tender or reject any or all the quotations without assigning any reasons thereof. <b>BHEL also reserves the right to Increase or decrease the tendered quantities.</b>  Vendor has to take manufacturing clearance from BHEL before starting manufacturing of material. In case ordered quantity is reduced at the time of manufacturing clearance, then payment shall be made accordingly as per decreased quantity. Kindly confirm.	

22.	<b>Firm prices</b>	Bidder to Confirm that the prices will remain firm during the entire validity and execution of the Project.	
23.	<b>BID to RA</b>	Bid to RA will be conducted as per GeM NIT (H1-Highest Priced Bid Elimination) (For information).	
24.	<b>Bidder Contact details</b>	Contact details of your representative: Mobile no. & Email id (minimum 2 person) 1. 2.	

Note: Please provide your remarks/ confirmations for all clauses/ column. Any blank column submitted by vendor shall be treated as confirmed by them.

## Format for Self-Certification under preference to Make in India order Certificate

In line with Government Public Procurement Order No. P-45021/2/2017-PP (BE-II) dated 04.06.2020, we hereby certify that we **M/s** ..... (supplier name) are local supplier. The percentage of local content in the items ..... offered by us against Enquiry No. .... is .....% (percentage).

Details of location at which local value addition will be made is as follows:


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We also understand, false declarations will be in breach of the Code of Integrity under Rule 175(1)(i)(h) of the General Financial Rules for which a bidder or its successors can be debarred for up to two years as per Rule 151 (iii) of the General Financial Rules along with such other actions as may be permissible under law.

Vendor Seal & Sign

	<b>BHARAT HEAVY ELECTRICALS LIMITED, HARIDWAR</b> Control & Instrumentation Engineering (CIE)
<b>PRE-QUALIFICATION REQUIREMENT</b> DC Starters Panels & GIC	DOCUMENT NO. <b>CIE/CABINETS/PQR/20240173</b> <b>R00</b> Date: 18.04.24

- A. Indent No.: 20240173
- B. Application: DC.JOP, DC.EOP, DC.SOP are required for starting of DC Compound Motors in power plant for pumping oil. **DC Starter panel** houses various power devices such as line contactor, thermal overload relay, switch fuse disconnect unit, fuses, shunt & ammeter, signalling lamps etc. for reliable operational start of the DC motor. GIC comprises of Power Supply Unit, safety barrier, Level switch, Level transmitter/controllers etc.

Sr. No.	PRE-QUALIFICATION REQUIREMENTS	VENDOR RESPONSE
1.	Bidder shall be regular supplier of Power Distribution Board / MCC. In support BIDDER to provide PO(s) copy for supply of total 10 nos. or more panels in last 5 years from Date of Enquiry.	
2.	Bidder must have supplied PDB/ MCC with at least 2 modules of motor starter with motor current 150A or more. Bidder to provide supporting document.	
3.	Bidder shall be able to supply all items i.e. DC Starters and GIC. Bidder to confirm (BOM and schematic of all panels is provided by BHEL along with the enquiry)	
4.	In DC.JOP starter vendor shall be required to mount Double pole 600A, DC contactor (weight 24 kg approx.). Vendor to note and confirm.	Not Applicable
5.	Bidder shall have facility for HV (upto 2kV) and IR for 220V DC starter testing. Bidder to confirm.	
6.	Bidder shall be able to produce IP54 Type test certificate of bare cabinet on placement of order. Bidder to confirm.	

Note: Bidder to confirm specific compliance wherever asked. BHEL reserves the right to verify information submitted by Bidder. In case the information is found false/ incorrect/ incomplete, the offer shall be rejected.

  
 Satish Kumar  
 Control & Instrumentation Engg.  
 BHEL, HARIDWAR  
 (SDGM/CIE)

  
 Mayuri Katiyar  
 (Mgr/CIE)