

**Scope of Enquiry**  
**Item Name: DC JOP, DC EOP & DC SOP Starter& Mand Spares**  
**Projects: UKAI Unit 3 &5**

E-bids on GeM are invited from bidders for the supply of DC JOP, DC EOP, DC SOP Starter 7 Mand Spares for UKAI R&M Project, as per requirement mentioned below:

Sl. No.	Material Code & Item Description	Total Quantity (set)	Lot No.	Date for Supply Completion
1	<b>W96415210475</b> DC JACKING OIL PUMP STARTER CABINET (FOR 90KW MOTOR) AS PER DRG: 41811901028 SIZE: 1000(W) X800(D)X2100(H)APPOX SPEC: TG60667 REV: 03	2 Sets	1 2	18.12.2023 28.12.2023
2	<b>W96415211153</b> DC. EOP-DC EMERGENCY LUBE OIL STARTER FOR 13KW DC MOTOR AS PER DRG. NO. 41811901002 REV:00, SPEC: TG60667 REV: 03	2 Sets	1 2	18.12.2023 28.12.2023
3	<b>W96415211161</b> DC. SOP-DC SEAL OIL STARTER FOR 8.5KW DC MOTOR AS PER DRG. NO. 41811901013 REV:00 SPEC: TG60667 REV: 03	2 Sets	1 2	18.12.2023 28.12.2023
4	<b>W96415211145</b> MANDATORY SPARES FOR DC STARTER AS PER DETAILS IN ANNEX- 418119F8502 FOR UKAI UNIT 3&5 R&M PROJECT	2 Sets	1 2	15.07.2024 15.07.2024

- A. **EARNEST MONEY DEPOSIT (EMD):** EMD shall be as per clause no. 4 (xiii) of General terms and conditions on GeM 4.0 (Version 1.11). Interested vendors must submit their e-bid along with the proof of submission of following Earnest Money Deposit (EMD) details in GeM portal.

Details	Amount In INR	Type
EMD	60,000.00	Refundable

**Buyers Specific Additional Terms & Conditions**  
**Projects: UKAI Unit 3 &5**

Sl. No.	Terms	Description	Your confirmation
1.	Confirmation to compliance of General terms and conditions on GeM 4.0 (Version 1.11)	General terms and conditions on GeM 4.0 (Version 1.11) 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.	Customer Approval	Procurement shall be done from customer approved vendor. Bidder to submit their credentials (Company Profile, Supply experience with BHEL as well as other customer, End user certificate, Copy of ISO certification, Manufacturing and testing facilities etc.) for Customer approval.  Part-2 (price bid) will be opened only for customer approved vendor.	
5.	Special Instruction of Technical requirement	The requirement of DC SOP, DC JOP, DC EOP Panels & Mand. Spares should be as per specified drawings and specification. Which shall be provided on submission of FCA (format enclosed with item catalogue).  Test and Guarantee certificates are required to be submitted. Please confirm.  Please confirm that relevant BHEL specification no. TG60667 R03 is be followed for concerned items of the enquiry.  Please confirm that following schematic drawing/ details are followed: - Drg. No. 41811901028 for DC JOP starter panel for 90 KW DC Motor Drg. No. 41811901002 for DC EOP starter panel for 13 KW DC Motor, Drg. No. 41811901013 for DC SOP starter panel for 8.5 KW DC Motor, Drg. No. Annex. 418119F8502 for Mand Spares  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. Please confirm.  SPARE BOX(ES) SHOULD BE CLEARLY LABELLED AS "MANDATORY SPARES FOR DC STARTERS, MAT CODE NO. W96415211145". AND ARE TO BE PACKED SEPARATELY IN GREEN COLORED BOX(ES).	
6.	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.	

7.	<b>Sharing of Specifications &amp; drawings</b>	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.									
8.	<b>Price basis &amp; Evaluation Currency</b>	Prices should be quoted on F.O.R. Destination basis including of freight, packing & forwarding charges, GST etc. Item to be supplied directly to UKAI Project (Gujrat). Bidder to Confirm that the prices will remain firm during the entire validity and execution of the Project. <b>The evaluation currency for this tender shall be INR.</b>									
9.	<b>Transit Insurance</b>	Transit insurance shall be arranged by BHEL and not to be included in the prices.									
10.	<b>Evaluation criteria</b>	Evaluation shall be done on the basis of total landed cost to BHEL (up to UKAI R&M project) for the complete requirement covered in the Bid. (considering ITC). Bidders to insure applicability of ITC on Gem portal.									
11.	<b>Payment Terms</b>	The payment term shall be done after issue of PRC and consignee receipt-cum acceptance certificate (CRAC) as per the below details: <table border="1" data-bbox="505 646 1414 835"> <thead> <tr> <th>Type of Bidder</th> <th>Payment Terms (Number of Days)</th> </tr> </thead> <tbody> <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> </tbody> </table>	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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12.	<b>Document submission for approval from BHEL</b>	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 30 days 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 30 days of their receipt provided those are complete in all respect. Delays in approval shall be dealt on merit basis.									
13.	<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 dispatched within 07 days of receipt of MDCC from BHEL without waiting for PO amendment.									
14.	<b>Quality Requirements</b>	Vendor has to confirm for inspection by BHEL/BHEL TPIA M/s. Intertek and Customer as per customer approved quality plan. Vendor to submit endorsed copy of attached BHEL SQP for dc starter ( <b>QA/BE/QP/304 Rev-03</b> ) along with offer.  After ordering, same quality plans will be send to UKAI customer for final approval. Vendor to confirm to follow terms and condition for inspection as finally BHEL and customer approved quality plans.									
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.	Manufacturing Period	Kindly quote your minimum <b>delivery period in no. of weeks/months</b> from the date of issue manufacturing clearance.	
18.	Liquidated Damages	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.	Arbitration:	In case of any dispute arising out of as 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.	Risk Purchase:	In case of abnormal delays (beyond the maximum late delivery period as per Penalty clause) in supplies /defective supplies or non-fulfillment of any other terms and conditions given in Purchase Order, BHEL may cancel the Purchase Order in full or part thereof, and may also make the purchase of such material from elsewhere /alternative source at the risk and cost of the supplier. BHEL will take all reasonable steps to get the material from alternate source at optimum cost. If bidder does not agree to the above Risk Purchase Clause, BHEL reserves the right to reject the offer. In case for compelling reasons BHEL accepts the offer without acceptance of this clause by the bidder and in the eventuality of Risk Purchase, appropriate action will be taken as per BHEL extant rules. This will be without prejudice to any other right of BHEL under the contract.	
21.	Firm prices	Price will remain firm and fixed during entire execution of tender/supply.	
22.	Right to reserve	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.	
23.	BID to RA	Bid to RA will be conducted as per GeM NIT (For information)	
24.	Bidder Contact details	Contact details of your representative: Mobile no. & Email id (minimum 2 person) 1. 2.	

## PRE QUALIFICATION REQUIREMENT (PQR) FOR DC Starters

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Dt: 13-07-2023

- A. 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 Disconnecter unit, fuses, shunt & ammeter, signalling lamps etc. for reliable operational start of the DC pump motor.
- B. Items: as per following list: -
- |   |                            |
|---|----------------------------|
| (1) DC.JOP- DC Jacking Oil Pump Starter Panel   | Material code W96415210475 |
| (2) DC.EOP- DC Emergency Oil Pump Starter Panel | Material code W96415211153 |
| (3) DC.SOP- DC Seal Oil Pump Starter Panel      | Material code W96415211161 |
| (4) Mandatory spares                            | Material code W96415211145 |


### PQR points: -

- (a) Bidder shall be regular supplier of Power Distribution Board/ MCC. In support BIDDER to provide PO(s) copy for supply of total 15 nos. or more panels in last 5 years from Date of Enquiry.
- (b) 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.
- (c) 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)
- (d) In DC.JOP starter vendor shall be required to mount Double pole 600A, DC contactor (weight 24 kg approx.). Vendor to note and confirm.
- (e) Bidder shall have facility for HV (upto 2kV) and IR for 220V DC starter testing. Bidder to confirm.
- (f) 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.



Mayuri Katiyar  
(Dy. Manager/CIE)



Satish Kumar  
(SDGM /CIE)