

 BHEL Maharaja Company ISO 9001, ISO 14001, OHSAS 18001 & SA8000 Certified Company SubContract and Purchase Department.	भारत हेवी इलेक्ट्रिकल्स लिमिटेड (A Govt. of India Undertaking) प्लॉट नं. 25, सेक्टर 16A, नोडा - 201301, Power Sector-Northern Region, Plot no.25, Sector 16 A, Noida -201301 Ph : 0120-241 6548/6292 , Fax: 0120-2416525 E-mail: rahuldeb@bhel.in / ick@bhel.in
--	---

E-TENDER ENQUIRY NO. & DATE	BHEL/PSNR/SCP/RD/E-3098 (E-Tender) & DATE: 01.01.2020
DUE DATE & TIME OF TENDER SUBMISSION	13.01.2020 AT 15:00 HRS.
DUE DATE & TIME OF OPENING OF TENDER	13.01.2020 AT 15:30 HRS.

TENDER ENQUIRY

BHEL Power Sector Northern Region invites sealed quotation for the following Store in **two part bid** system THROUGH E-PROCUREMENT PORTAL <https://bhel.abcpurchase.com> ONLY;

DESCRIPTION OF STORE	QTY (NO.)	DESTINATION FOR SUPPLY	DELIVERY SCHEDULE
PORTABLE JACKING OIL PUMP SKID AS PER TECHNICAL SPECIFICATION (PART-A)	01	BHEL Site, RAPP KOTA, RAJASTHAN	Dispatch of material shall be completed within 06 Weeks from the date of issuance of Purchase Order.

DELIVERY REQUIRED AT - CONSIGNEE:

CONSTRUCTION MANAGER, BHEL SITE OFFICE, 2X700MWe RAPP 7 & 8 PROJECTS, P.O. ANUSHAKTI, DISTT. – CHITTORGARH, RAJASTHAN - 323303.

IMPORTANT NOTE:

This is an E-tender floated online through our E-Procurement Site <https://bhel.abcpurchase.com> The bidder should respond by submitting their offer online only in our e-Procurement platform at <https://bhel.abcpurchase.com> Offers are invited in two-parts only. No Hard copy bid or bids through email/ fax shall be accepted.

The Tender Document comprise of following;

- PART – ‘A’: TECHNICAL SPECIFICATION OF PORTABLE JACKING OIL PUMP.**
- PART – ‘A1’: PRE QUALIFYING REQUIREMENT (PQR).**
- PART – ‘B’: SPECIAL CONDITIONS OF CONTRACT (SCC).**
- PART – ‘C’: UNPRICE FORMAT.**
- PART – ‘D’: PRICE SCHEDULE.**
- PART – ‘E’: GENERAL CONDITION OF CONTRACT (GCC) Rev. – 02.**

TECHNICAL SPECIFICATION OF PORTABLE JACKING OIL PUMP

Sl. No	DESCRIPTION	VENDOR'S CONFIRMATION
1	Portable Jacking oil pump suitable for Jacking of journal bearing of 700 MW steam turbine rotor. At a time 4 numbers bearing to be operated simultaneously by Portable Jacking oil pump having following specification:	
	<u>PUMP:</u>	
	a) TYPE OF THE PUMP: Continuous Duty type & complete assembly mounted on a single skid.	
	b) WORKING PRESSURE : 285 Kg/Cm2 (Minimum)	
	c) MINIMUM FLOW RATE : 48 Liters / Minute	
	d) OIL RESERVOR CAPACITY: MINIMUM 600 L	
	e) SPEED : As per Design	
	f) INPUT POWER : 3 PHASE 415 VAC, 50 Hz	
	g) SUITABLE FOR HYDRAULIC OIL: MINERAL ISO VG/32	
	h) FILTER: Pressure line 5 micron max., Return line -2.5 micron max.	
	i) Safety valve, check valve, pressure relief valve, flow control valve, emergency switch shall be available in Portable jacking oil pump.	
	j) Pressure Gauge: 04 nos. at outlet for each journal bearing with isolated valve. All four oil outlet should have ball valve so that site can use it as & when required.	
2	<u>MOTOR:</u>	
	a) MAKE : Standard Make	
	b) VOLTAGE : 415 Voltage $\pm$ 10%	
	c) HORSE POWER (HP) : Minimum 40 HP	
	d) SPEED : Suitable Speed	
	e) FREQUENCY : 50 HZ	
	f) STARTER : suitable starter attached with panel board	
	g) Protection as per IP-55 and Automatic Star Delta Starter, ampere meter, voltmeter, phase indication lamp, selector switch, single phase prevention device, under/ over voltage relay. Scope of supply also includes either male –female connectors on panel suitable for aluminum cables or suitable glands for fixing aluminum cable on panel	
3	<u>ACCESSORIES:</u>	
	a) 04 nos. flexible hose pipe each 15 meter long, capable of withstanding min. pressure of 285 bar. Coupling of $\frac{3}{4}$ inch, RTJ, SAE 6000 flange	

Sl. No	DESCRIPTION	VENDOR'S CONFIRMATION
4	<u>SCOPE OF SUPPLY:</u> THE SUPPLY SCOPE FOR THE VENDOR SHALL COVER THE FOLLOWING-	
	a) Complete set of Portable jacking oil pump along with accessories.	
5	<u>SUPPLY, COMMISSIONING & TRAINING AT BHEL SITES:</u> The supply & commissioning of Portable jacking oil pump should be at BHEL Rapp Kota site. Training for Operation & maintenance should be provided to BHEL/Contractor persons during commissioning. Portable jacking oil pump should be commissioned within one week from the date of receipt at Rapp Kota site.	
6	<u>Documents required before dispatch:</u> Vendor shall submit their 'Quality Plan' for approval of BHEL with the technical bid. Pre dispatch inspection shall be carried out at supplier's works by BHEL engineer as per approved quality plan. Supplier has to inform well in advance (7 days) about the readiness of material for inspection. Supplier has to make all arrangement for the inspection within the quoted rate. <u>Documents required along with dispatch:</u> a) O&M manuals-2 sets b) Part manuals-2 Sets c) List of recommended Spare parts required for 2 year operation-2 Sets Above mentioned documents should be dispatched One for Head Quarter and one for Rapp Kota site. <u>Guarantee Certificate</u> – Minimum 12 month from the date of commissioning or 18 months from date of dispatch of at site whichever is early.	

NOTE: -

1. The equipment being offered should be strictly as mentioned above and should be supplied in single LOT.

PART – 'A1'

PRE-QUALIFYING REQUIREMENT

1. **(a)** Bidder should be Original Equipment Manufacturer (OEM) of the quoted equipment. Bidder to submit company registration certificate as a manufacturer and leaflet/catalogue of quoted item.

"OR"

- (b)** Bidder should be Authorised Dealer/supplier of OEM of the quoted equipment. Bidder to submit authorization from OEM, along with leaflet /catalogue of the quoted item.
2. Bidders to submit copy of at least one P.O. for the supply of Jacking Oil Pump in last 03 years from the date of bid submission.
 3. Bidders should have an average annual financial turnover of atleast **Rs.3Lacs** or more during last three (03) Financial Years (FYs) i.e. (2016-17, 2017-18 & 2018-19).

NOTE -:

- a.** Bidder to submit Audited Balance Sheet and Profit and Loss Account of the Company for last (3) three Financial Years (FY) in support of Sl. No. 3 as above.
- b.** In case audited annual accounts have not been submitted for all three years as indicated above, then applicable audited annual accounts as submitted by the bidder against the requisite three years will be averaged for three years.

PART – ‘B’**SPECIAL CONDITIONS OF CONTRACT (SCC)****1.1 IMPORTANT NOTES:**

This is an E-tender floated online through our E-Procurement Site <https://bhel.abcpocure.com> The bidder should respond by submitting their offer online only in our e-Procurement platform at <https://bhel.abcpocure.com> Offers are invited in two-parts only. No Hard copy bid or bids through email/ fax shall be accepted. Bids are invited in two parts & shall be submitted as described below:

OFFER DESCRIPTION	DOCUMENTS TO BE UPLOADED & MODALITY OF UPLOADING DOCUMENTS
TECHNICAL OFFER	1). Scanned copy of Covering letter of offer (To be attached in Attachment section). 2). Scanned copy of Entire tender documents signed & stamped in each page by authorized representative of the bidder except price bid (To be attached in Attachment section). 3). Scanned copy of Techno-Commercial Offer (To be attached in Attachment section). 4). Duly filled all annexures except price & unpriced format (To be submitted with offer). 5). All supporting documents/ Annexures etc., as applicable (To be attached in Attachment section). 6). No deviation certificate in bidders letterhead as per format given in GCC (To be attached in Attachment section). 7). Certificate of Price Justification in bidders letterhead as per format given in ANNEXURE of GCC (To be attached in Attachment Section).
PRICE BID	8). Duly filled in Price Schedule as per Tender. (To be submitted with offer) <i>Any other document uploaded in the price bid, as per tender format, shall not be taken into cognizance for evaluation of offer.</i>

1.2 SCOPE OF WORK:

a). Supply of complete set of Portable Jacking Oil Pump Skid along with accessories and details as Per Technical Specification (Part-A) for BHEL-RAPP Kota site on F.O.R. Destination Basis. Unloading of materials at Destination/Site shall be in the BHEL's scope. Bidder to quote for complete scope of work as mentioned in Part-A. Partial offer are liable to be rejected / not accepted.

2. PRICE BASIS:

Price in INR should be quoted for F.O.R destination delivery at CONSTRUCTION MANAGER, BHEL SITE OFFICE, 2X700MWe RAPP 7 & 8 PROJECTS, P.O. ANUSHAKTI, DISTT. – CHITTORGARH, RAJASTHAN - 323303.

3. EVALUATION CRITERIA:

Tender will be evaluated based On the Net Cost to BHEL on F.O.R basis, as indicated in Price Bid (PART – “D”) of Tender. However, order shall be placed on the Total Cost including GST to BHEL F.O.R. prices.

4. TAXES AND DUTIES:

4.1. Price quoted should be inclusive of all applicable Taxes/charges but Excluding GST. The Contractor shall pay all other taxes, fees, royalty, commission etc. which may be levied on the contractor in executing the contract. In case BHEL is forced to pay any of such taxes, it shall be recovered from Contactor's bills or otherwise as deemed fit. GST Shall be payable extra as per following :-

4.2. Contractor/Vendor has to issue invoice indicating HSN/SAC code, Description, Value, Rate, applicable tax and other particulars in compliance with the provisions of relevant GST Act and Rules made thereunder. With the implementation of e way bill provisions, contractor shall comply with same as applicable.

4.3. Vendor has to submit GST compliant invoice within seven days from the due date of invoice as per GST Law. In case of delay, BHEL reserves the right of denial of GST payment if there occurs any hardship to BHEL in claiming the input thereof. In case of goods, vendor has to provide scan copy of invoice & GR/LR/RR to BHEL before movement of goods starts. Special care should be taken in case of month end transactions.

4.4. Applicable GST amount shall be released on fulfilment of all the following conditions by the Contractor :-

- a. Supply of goods and/or services have been received by BHEL.
- b. Original Tax Invoice has been submitted to BHEL.
- c. Respective invoice has appeared in BHEL's GSTR - 2A for the month corresponding to the month of invoice. Alternatively, BG of appropriate value may be furnished which shall be valid at least one month beyond the due date of confirmation of relevant payment of GST on GSTN portal or sufficient security is available to adjust the financial impact in case of any default by the contractor.

4.5. TDS under GST laws as applicable shall be deducted.

4.6. Contractor shall be solely responsible for discharging his GST liability according to the provisions of GST Law and BHEL will not entertain any claim of GST/interest/penalty or any other liability on account of failure of contractor in complying the provisions of GST Law or discharging the GST liability in a manner laid down thereunder.

4.7. In case declaration of any invoice is delayed by the vendor in his GST return or any invoice is subsequently amended/altered/deleted on GSTN portal which results in any adverse financial implication on BHEL, the financial impact thereof including interest/penalty shall be recovered from the Contactor's due payment.

4.8. Any denial of input credit to BHEL or arising of any tax liability on BHEL due to non-compliance of GST Law by the Contractor in any manner, will be recovered along with liability on account of interest and penalty (if any) from the payments due to the Contactor.

4.9. The admissibility of GST, taxes and duties referred in this chapter or elsewhere in the contract is limited to direct transactions between BHEL & its Contractor. BHEL is not responsible for any liability that may arise due to any transaction beyond the direct transaction between BHEL & its Contractor.

4.10. Variation in Taxes & Duties:

Any upward variation in GST shall be considered for reimbursement provided supply of goods and services are made within schedule date stipulated in the contract or approved extended schedule for the reason solely attributable to BHEL. However downward variation shall be

subject to adjustment as per actual GST applicability.

In case the Government imposes any new levy/tax on the output service/goods after price bid opening, the same shall be reimbursed by BHEL at actual. The reimbursement under this clause is restricted to the direct transaction between BHEL and its contractor only and within the contractual delivery period only.

In case any new tax/levy/duty etc. becomes applicable after the date of Bidder's offer but before opening of the price Bid, the Bidder/Contractor must convey its impact on his price duly substantiated by documentary evidence in support of the same before opening of price bid. Claim for any such impact after opening the price bid will not be considered by BHEL for reimbursement of tax or reassessment of offer.

4.11. Modalities of Tax Incidence on BHEL:

Where GST law permits more than one option or methodology for discharging liability of tax/levy/ duty; the contractor shall approach BHEL before choosing any option to discharge his tax liability. BHEL shall have the right to direct the contractor to adopt the appropriate option considering the amount of tax liability on BHEL as well as procedural simplicity with regard to assessment of the liability.

The option chosen by BHEL shall be binding on the contractor for discharging the obligation of BHEL in respect of the tax liability to the contractor.

5. DELIVERY:

Dispatch of material shall be completed within 06 Weeks from the date of issuance of Purchase Order.

Note: LR/ GR/ RR date (treated as the date of dispatch) shall also mean as date of Delivery for levying LD. However if date of receipt of material at destination is beyond ten (10) days from the date of LR, such excess period shall be considered for LD purpose.

6. MODE OF DISPATCH & ROAD PERMIT: Supplier's scope. E-way bill / road permit (if applicable) to be arranged by supplier.

7. TRANSIT INSURANCE: Transit Insurance of material is in Supplier's scope. Supplier shall insure the material at their cost for transportation.

8. QUALITY PLAN: Vendor shall submit their 'Quality Plan' for approval of BHEL with the technical bid.

9. INSPECTION: Pre dispatch inspection shall be carried out at supplier's works by BHEL engineer as per approved quality plan. Supplier has to inform well in advance (7 days) about the readiness of material for inspection. Supplier has to make all arrangement for the inspection within the quoted rate. Final inspection will be done at site.

10. COMMISSIONING, DEMONSTRATION & TRAINING:

- a) Demonstration will be done on receipt of material at destination as specified in Part-A of tender; Training for operation & maintenance should be provided to BHEL/contractor persons during commissioning.
- b) Commissioning to be completed within one (01) week of receipt of material at site.

11. VALIDITY OF OFFER: Offer should be valid for a period of 60 Days from the date of Techno-commercial Bid (Part-I) opening.

12. PAYMENT TERMS:

- a) On receipt of material, 90% payment (excluding GST) shall be released within 45 days from the date of receipt of complete invoice (including all documents mentioned in cl.no. 16 below). No advance shall be paid against the supply.
- b) Balance 10% payment shall be released after successful demonstration of above item & submission of all final documents including warranty certificates, Test/calibration certificates, as applicable, demonstration certificate issued by BHEL.
- c) Applicable GST shall be released upon compliance of conditions mentioned in **clause no. 4.4** of SCC above.

13. PERFORMANCE BANK GUARANTEE (PBG): Supplier shall furnish bank guarantee equal to 10% of the Order value excluding GST as per **clause 10** of General Commercial Terms & Conditions of GCC against Guarantee Period as per **Clause No. 15** of SCC.

14. PAYING AUTHORITY: Sr. Manager-Finance, BHEL-PSNR Noida.

But bill to be sent to DGM-PURCHASE, BHEL PSNR, Plot no.25, Sector 16 A, Noida -201301.

15. GUARANTEE / WARRANTY: The Portable Jacking Oil Pump Skid along with accessories and details as Per Technical Specification (Part-A) offered shall carry a warranty for a period of 12 months from the date of demonstration or 18 months from date of invoice whichever is early. Rectification / replacement required during the warranty period will be arranged by the supplier free of cost including to and fro transport charges and Taxes / duty/insurance etc. payable on replacement items.

Supplier to submit the Performance Bank Guarantee (PBG) equivalent to 10% of the Order value excluding GST which shall be valid up to 12 months from the date of demonstration or 18 months from date of invoice whichever is earlier.

16. DOCUMENTS REQUIRED ALONG WITH DISPATCH OF MATERIAL (Billing Documents): The following documents are required with dispatch:

1. Original Tax Invoice (As per Cl. No. 4 above).
2. Copy of LR.
3. Test/ Calibration Certificate.
4. Warranty certificate.
5. Performance Bank Guarantee (PBG).
6. O&M manuals-2 sets.
7. Part manuals-2 Sets.
8. List of recommended Spare parts required for 2 year operation-2 Sets.

17. TEST/CALIBRATION CERTIFICATE: Test certificates to be sent along with supply.

18. MSE BIDDER: As per **clause 10** of Instruction to Bidders of GCC.

19. REVERSE AUCTION: As per **clause 9** of Instruction to Bidders of GCC.

20. LIQUIDATED DAMAGE: As per **clause 15** of General Commercial Terms & Conditions of GCC.

21. ORDER OF PRECEDENCE:

In case of contradiction / conflict, the order of precedence shall be in the order as per **clause 24** of General Commercial Terms & Conditions of GCC.