



BHARAT HEAVY ELECTRICALS LIMITED
RAMACHANDRA PURAM, HYDERABAD-502032
TC-SUBCONTRACT

Annexure-A

Techno Commercial Bid for Enq Ref: B9AVS00093/HY/A9/TC-SC/IMP 3D /IOCL BARAUNI/2022 DT. 23.05.2022

Note: Vendors are requested to fill the format in compliance with the tender specific terms and submit as techno-commercial bid . The technical bids are evaluated in line with the each criteria terms and only those price bids are opened , who meets the techno-commercial bid requirements.

| Sl. | Criteria | Techno-Commercial Term | Sub-Contractor Acceptance |
|-----|--|---|---------------------------|
| 1 | Scope of work of the job | 1. Vane Milling of Impeller as per Process , drawing and scope of work (Annexure-I). | |
| 2 | Raw material scope | Raw Material will be issued by BHEL. | |
| 3 | Scrap | The Scrap rates shall be applicable as on the date of SCO/PO. | |
| 4 | Material Specification | AS PER PART LIST | |
| 5 | Facilities Required | 1. CNC VTL required for profile machining on the disc of the impeller. a. Table dia. : 800mm (min.) b. Load carrying capacity : 2 tons (min) 2. 5 Axis CNC Machining center: (Brief specification to be submitted) a. Pallat size: 800x800 mm (min). b. Load carrying capacity: 2 tons (min) 3. 3D CMM for inspection of the impeller vane after vane milling: (Brief specification to be submitted) a. Diameter of the job that can be inspected: 800 mm(min) b. Heihgt of the job that can be inspected : 180mm(min) c. The weight of the finished job to be inspected : 350 kg(min) 4. Facilities for machining the 85x5 mm slot before mounting on the 5 axis machine for vane milling. 5. CAM Software for CNC Programming : (Detailed to be submitted) 6. Inspection software for 3D CMM(Detailed to be submitted) Cutting Tools: For roughing: Ball nose cutters or end mills. For finishing tools: Taper ball nose cutters, R10 for N6 & N9, Centering and clamping fixtures. | |
| 6 | Pre Qualification criteria | As per Annexure-III | |
| 7 | ITB Conditions | Acceptance for all applicable terms and conditions of ITB | |
| 8 | Inspection | a) Dimensional inspection final CMM report / material certificates / other reports if any are to be provided during final inspection of the components and stage wise inspection as per technology process. b) The finished Impellers are to be despatched on final clearance from BHELor BHEL authorised inspection agency and shall have PIR / IRN copies issued by the QC. c) Inspection will be witnessed by BHEL/BHEL authorised agency. | |
| 9 | Delivery period | As per ANNEXURE-II. DEVIATION IS NOT ACCEPTABLE FOR DELIVERY CLAUSE. | |
| 10 | Delivery Destination | Delivery condition to F. O. R. destination to BHEL,R.C.PURAM-HYDERABAD-32. | |
| 11 | Tools/Cutters /Gauges /Measuring Instruments | All tools and Guages are required in vendor scope | |
| 12 | Validity | The quotation shall be valid at least for a period of 90 days from the date of price bid opening date. | |
| 13 | Penalty | In the event of delay in supply of goods, penalty of 0.5% per week or part there of shall be levied on the undelivered portion subject to a maximum of 10% of the total order value. Further If the Sub-Contractor fails to supply the contracted jobs within the delivery period, BHEL may be constrained to cancel the order and resort to alternatives at the vendor's cost and risk. | |
| 14 | Firm price clause | The quoted price shall be firm till the complete execution of the sub contract order and no escalation of any account will be admissible. | |

| | | | |
|----|--|---|--|
| 15 | Payment | <p>100% payment along with taxes, freight & insurance will be made within 75 days from the date of receipt of complete documentation as per PO. However payment would be done only after receipt of original documents, including site/ Customer acknowledgement on LR (MRC - Material Receipt Certificate at site) / GR clearance at BHEL Stores.</p> <p>For MSEs (covered under MSME Act) which are registered and periodically renewed with BHEL, this period will be 45 days* as prescribed in the relevant act.</p> <p>Adherence to the above time schedule of payment is contingent upon Vendor complying with GST provisions and availment of Input Tax Credit by BHEL before the date of payment.</p> <p>*The taxes and duties that are reimbursed would be the ones applicable as on the contractual Purchase Order delivery date or the amount actually paid whichever is less.</p> <p>In case GST credit is delayed/ denied to BHEL, due to non/delayed receipt of goods and/or tax invoice or expiry of timeline prescribed in GST Law for availing such ITC, or any other reason not attributable to BHEL, GST amount shall be recoverable from Vendor along with interest levied/ leviable on BHEL.</p> | |
| 16 | Defects , after receipt of finished components | On receipt of finished items at destination, if any mfg. defects are noticed, the same shall be attended to by the vendor at his own cost , without any delay. | |
| 17 | Discretion clause | BHEL RESERVES THE RIGHT TO ACCEPT OR REJECT ANY OFFER PARTLY OR FULLY AT ITS DISCRETION WITHOUT ASSIGNING ANY REASON | |
| 18 | TAXES | Job worker to provide Tax invoice to BHEL and GST at applicable rates on the services charges will be paid to Job worker against GST compliance and on availment of Input Tax credit by BHEL. | |
| 19 | Reverse Auction | <p>BHEL shall be resorting to Reverse Auction (RA) (Guidelines as available on www.bhel.com) for this tender. RA shall be conducted among all the techno commercially qualified bidders.</p> <p>Price bids of all techno commercially qualified bidders shall be opened and same shall be considered as initial bids of bidders in RA. In case any bidder(s) do(es) not participate in online reverse auction, their sealed envelope price bid along with applicable loading , if any , shall be considered for ranking</p> | |
| 20 | Transportation | To and Fro transportaion is in vendor scope | |
| 21 | Bank Guarantee | <p>Bank guarantee/ any other financial instrument as specified by BHEL is required for free issue Material as per following condition:</p> <p>a) For BHEL HYD registered regular vendors</p> <p>i) For free issue material valuting Rs.50,000/- as per SCO, No BG / any other financial instrument is required.</p> <p>ii) For free issue material value more than Rs.50,000/-as per SCO, 10% of the material value shall be provided as BG / any other financial instrument as specified by BHEL.</p> <p>b) Other vendors 30% of material value to be provided as BG.</p> | |
| 22 | Risk Purchase | If the vendor fails to deliver the goods beyond penalty period (maximum 20 weeks) specified in the Order, BHEL will be entitled to terminate the contract and to purchase elsewhere at the risk and cost of the supplier either the whole of the goods or any part which the supplier has failed to deliver or dispatch within the delivery period mentioned in the Order. BHEL reserves the right not to consider offers from vendors not accepting this Risk Purchase terms. | |
| 23 | Force majeure clause | Force majeure clause will be applicable only in case of earthquakes, floods, riots or any act of God beyond control of the contractor. Breakdown of equipment shall not be considered as force majeure | |
| 24 | Arbitration | Arbitration : all disputes arising out of this contract shall be referred to the Executive director BHEL R.C.Puram Hyderabad 502032, or his authorized representative for arbitration and his decision shall be final and binding. | |
| 25 | Jurisdiction | Jurisdiction : In case of any suit or other legal proceedings arising under or relating to the contract, the courts at Sangareddy, Medak district Telangana State, only shall have the jurisdiction and this will be resorted only after exhausting the arbitration clause as above. | |
| 26 | Other General terms & Conditions | Acceptance to all other BHEL general terms and conditions as mention in the enquiry / guidelines document. | |