


SPECIFICATION FOR ROTARY HAMMER DRILL

MATERIAL CODE HY7814046084

[PR No 6000002070](#)

SCOPE	To perform search and rescue operations by making inspection hole, drilling and hammering during fire fighting and rescue operations
OPERATING MECHANISM	Can be carried, operated and manually controlled by one person easily
DIMENSIONS	550x125x275 approx.
RATED INPUT	1500W -1800W
SINGLE IMPACT ENERGY	10 -15 J
FULL HAMMERING FREQUENCY	2700 impacts/min approx.
DRILLING PERFORMANCE	140 cm ³ /min@20mm dia 169 cm ³ /min@25mm dia 190 cm ³ /min@32mm dia
WEIGHT	Not more than 08 Kg
TRIAXIAL VIBRATION FOR HAMMER DRILLING INTO CONCRETE	Can be carried, operated and manually controlled by one person easily
TRIAXIAL VIBRATION FOR CHISELING IN CONCRETE	13.6 m/s ²
OPTIMUM DRILLING DIAMETER IN CONCRETE	22mm – 40mm

 STANDARD TERMS & CONDITIONS FOR PROCUREMENT OF CAPITAL EQUIPMENT [FORMAT TO BE FILLED-UP BY THE SUPPLIER]			
VENDORS HAVE TO OFFER THEIR TERMS IN THE ALLOTTED COLUMN AND SHALL IDENTIFY DEVIATIONS DISTINCTLY.			
S/N	BHEL Standard Terms	Supplier Confirmation	Deviation
01	Terms of Delivery:		
(a)	Indigenous Supplies : FOR - Destination means FOR - B.H.E.L. Hyderabad stores. (Packing & Forwarding, Freight & Insurance are in Supplier's scope i.e. included in the quoted prices) . Ex-works is not acceptable.		
(b)	Foreign Supplies : Foreign supplies have to be made on Incoterm CIF basis (i.e. Inclusive of Sea/Air worthy packing and inclusive of all freight and Insurance upto Mumbai Sea Port . Foreign supplies will be loaded with 2.1% towards inland freight & insurance from Mumbai to BHEL Hyderabad stores for tender evaluation purpose. Notes: i)Offer with terms of delivery other than CIF are liable for rejection. ii)Trans-shipment strictly not permitted.		
(c)	In case,any shortage is noticed viz-viz PO requirement in the main equipment/spares,such shortage shall be replenished by supplier on FOR destination basis without any cost implication to BHEL i.e. Custom Duty and freight charges etc.upto destination for such short supplies shall be borne by the supplier. Please also note that any short supply will attract imposition of penalty on the total P.O. value.(Supply+E&C).		
02	Delivery Period:		
	Bidder shall quote their earlier schedule with respect to the date of PO, which is as per terms of delivery. The delivery period in no case shall be linked with extraneous conditions/stipulations such as approval of drawings.		
03	Payment Terms : Offer with deviations to BHEL Payment Terms will be loaded as under.a)Bench Mark Prime Lending Rate (BPLR) of SBI as applicable on the scheduled date of Tender Opening +2%, for the amount and period of relaxation sought by the bidder.b)On account of payment through LC, if insisted by bidder, bank charges shall also be loaded for the deviation in i)opening of LC by BHEL ii)period and amount of LC w.r.t NIT norms, as per the prevailing bank rates. Payment terms mentioned here under for Indigenous and Imported Offers.		
(a)	Terms of payment for Indigenous Offer:(E&C is to be done by vendor)		
(i)	(i) Despatch of Goods on door delivery basis only. Goods despatched with documents presented through Bank will be loaded with corresponding bank charges. (ii) 100% payment of supply value will be made on 45th day		
(ii)	from the date of receipt of material at BHEL (date of goods receipt (GR)) against successful commissioning of the equipment and subjected to submission & acceptance of Performance Bank Guarantee of 10% of contract value valid for 30 days beyond the guarantee period .		

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(b)	Terms of Payment for Foreign Offers:(E&C is to be done by vendor)		
(i)	<p>Total supplies are to be from Foreign Source. Where the payments are through L.C (L.C opening charges are to be loaded) payment of supply value shall be 80% on dispatch and 20% on issue of E&C certificate. Payment of E&C value shall be made against E&C certificate issued by BHEL. E&C certificate shall be issued on satisfactory completion of Erection, Commissioning, Job proving, Performance tests, Training to operators etc. as envisaged in PO. The L.C. shall be opened by BHEL as per the following. 1) An irrevocable unconfirmed L/C will be opened for 30% of the payment towards supply, due on shipment i.e. 24% of the supply value of the P.O.(30% of 80%). Not earlier than 60 days before the shipment date, the value of this irrevocable unconfirmed L/C would be enhanced from 24% to 80% of the supply value of the P.O. The above L/C can be negotiated after the shipment against submission of B/L or AWB, and such other documents, as mentioned in the P.O. or L/C and submission of Pre Dispatch Inspection Report of BHEL. This L/C will be valid for a period extending 21 days beyond the shipment date for negotiation of documents.</p>		
(ii)	<p>When ever there is an Indian Agent to represent a Supplier, it is essential to give the details of services to be rendered by Indian Agent and / or the details of agreement between Supplier and Agent. Supplier to indicate the Agency Commission payable. Indian Agency Commission will be paid only in Indian Rupees, calculated at the rate of exchange prevailing on the date of the tender opening. This is payable on satisfactory completion of the contract.</p> <p>Note: In order to maintain sanctity of the tender system, it is essential that one Agent cannot represent two Suppliers or quote on their behalf in a particular tender enquiry. If any Agent represents more than one Suppliers, all the offers associated with the Agent will be rejected.</p>		
(iii)	<p>The second irrevocable & unconfirmed letter of credit for 20% & E&C Charges will be opened 15 days prior to the scheduled and confirmed arrival of the technicians of supplier with their names. The validity of this L/C would be sufficient to cover the period required for the completion of E&C + 21 days as negotiation period. This L.C can be negotiated i) after completion of the E&C of the equipment in BHEL and ii) against submission of a Joint Protocol signed by both the parties (i.e BHEL and Vendor) for successful commissioning and job prove out. This is subject to the submission of Performance Bank Guarantee for 10% of contract value valid for 30 days beyond the Guarantee / Warranty period of 24 months from the date of commissioning. The bank guarantee is to be attested by Indian Embassy & to be registered in India. PBG confirmation charges shall be borne by vendor.</p>		
4	Warranty / Guarantee Period: Equipments shall be guaranteed against workmanship, materials used, design and performance should be for a period of 24 months from the date of commissioning of equipment.		

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	<p>Loading Factor for non-acceptance of Guarantee Period: Less than 24 months from commissioning will attract loading of AMC charges for difference of quote with warranty / guarantee period. Example : If a Supplier provides 18 months guarantee period, in place of 24 months, then the difference of 6 months will be loaded with AMC charges of 4% per annum for difference period of 6 months i.e. 2% of total cost will be loaded for evaluating lowest bidder.</p>		
5	<p>Penalty for Delay in "Supply" : Delay in supply beyond the quoted delivery period will attract Penalty at a rate of 0.5% per week subject to max. of 10% of total PO value .In case any bidder is not accepting the above penalty for delayed supply the offer the bidder shall be loaded as follows.</p>		
	<p>Loading Factor for non-acceptance of Penalty Clause: It will attract maximum 10% loading on the offer and accordingly proportionate percentage will be loaded for accepting less percentage of penalty clause. Example : If the Supplier has accepted for maximum 5% penalty clause, then balance 5% will be loaded on supply value for evaluating lowest bidder.</p>		
6	<p>Performance Bank Guarantee (PBG): The Supplier shall submit a PBG for 10% of the contract value valid for 30 days beyond Warranty / Guarantee period.</p>		
	<p>Offers with non-acceptance of Performance Bank Guarantee clause are liable to be rejected.Offers with less acceptance of PBG than the specified period and or value shall be loaded proportionately, during evaluation of the lowest bidder.</p>		
7	<p>Essential / Mandatory Spares: Supplier to specify clearly the charges of Essential / Mandatory Spares in the form of Extra only (Itemized break-up shall be given)(Please refer the specification sheet.)</p>		
8	<p>Validity: Supplier to mention clearly the validity of the offer [Minimum 180 days from tender opening date].</p>		
9	<p>Risk Purchase: If the vendor fails to deliver the goods beyond penalty period specified in the Purchase 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 Purchase Order. <u>BHEL reserves the right not to consider offers from vendors not accepting the above Risk Purchase terms</u></p>		
10	<p>PDI inspection :- PDI Invitation shall be given two months before the Purchase order delivery date and PDI shall be completed 15 days before the P.O. delivery date. Vendor to Confirm.</p>		
11	<p>Commercial Terms and conditions quoted in any place other than this format, including in vendors General Terms and Conditions enclosed, if any, shall be summarily ignored and be invalid for evaluation of Bids.</p>		
12	<p>BHEL is not responsible for any postal delays. Please submit your offer without seeking time extensions. Vendor has to give valid justification for their plea for extension and BHEL reserves the right to reject the request without any correspondence on the issue.</p>		

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13	Bidders shall quote applicable Taxes and Duties (i.e. Excise Duty, CST/VAT) in the form of extra only. If Excise Duty is not applicable please specify it NIL or NA.		
14	BHEL reserves the right to reject or load the offers which are deviating to BHEL Technical specifications and standard terms and conditions.		
15	Bidder can also submit his offer through email at his own risk. However such email offers shall be sent through tenderbox@bhelhyd.co.in. Supplier shall have no claim on e-mail offers sent on any other e-mail id. BHEL in no way responsible for non receipt of offers sent through e-mail due to server breakdown/Internet failure/transmission error etc. Incase of e-mail offers =vendor name, address including contact details shall be mentioned.		
16	BHEL has a right to cancel the order for delay in supply beyond penalty period without any monetary or legal obligations.		
17	All disputes arising in connection with the contract shall be settled by mutual consultation. If no agreement is reached the dispute shall be settled in accordance with the provisions of arbitrations and Conciliation act, 1996 and the rules made thereunder. The dispute shall be referred for arbitration to any arbitrator to be appointed by the head of the unit, BHEL-Hyderabad. The award of the arbitrator shall be final and binding on both the parties. The venue of the Arbitration shall be Hyderabad in India. The award given by the arbitrator shall be a speaking award and in english language. All questions, disputes, differences arising under, out of or in connection with this contract shall be exclusive jurisdiction of Sangareddy/Hyderabad courts, Andhra Pradesh.		
Note : The bidders should comply with the above Terms & Conditions. Non-adherence may lead to rejection.			