

 BHEL, BHOPAL	(TENDER No. HSE/NOVEC/2020-21/W3)		REV 00		
	HEALTH SAFETY & ENVIRONMENT ENGINEERING		DUE DATE:		
	SCOPE OF WORK AND QUALIFYING CONDITIONS		SUPPLIER QTN NO.		
NOTE					
The "offered" column and where applicable, the "Deviation" & "Remarks" column of this format shall be filled in by the bidder and submitted along with the offer. Inadequate/incomplete, ambiguous, or unsubstantiable information against any of the clauses of the specifications/ requirements can lead to rejection of offers.					
NAME & ADDRESS OF THE BIDDER:					
TELEPHONE NOS:					
FAX NO:					
E MAIL ADDRESS:					
SCOPE: REPAIR ALONG WITH HYDRAULIC TESTING OF CYLINDER AND REFILLING OF NOVEC 1230 GAS					
Sl.No.	DESCRIPTION	TO BE CONFIRMED BY BIDDER	OFFERED	DEVIATION	REMARKS
1	INTRODUCTION				
1.1	This work primarily includes repair and refilling of NOVEC 1230 gas in one of our seamless cylinders which is a part of our automatic fire suppression system installed in Server room.	To Confirm			
2	REPORTS TO BE SUBMITTED BY BIDDER ON COMPLETION OF VISIT				
2.1	Status & Operating conditions of cylinder before and after repair	To Confirm			
2.2	Faults, Flaws observed and their corrective action	To Confirm			
2.3	Certificate citing hydraulic testing of cylinders	To Confirm			
2.4	Certificate citing the gas filled and its volume	To confirm			
3	Description of cylinder				
3.1	The cylinder used is high pressure, seamless steel gas cylinder, flat type concave botto as per IS:7285 complete with necking supplied by M/s Everest Kanto Cylinder Limited, Mumbai, The cylinder are approved by PESO. The cylinder is tested for hydrostatic test pressure up to 250 bar and max work pressure at 15°C fo r150 bar.The cylinder pressure varies with temperature i.e. Lower pressure at lower temperature and higher pressure at higher temperature. A pressure gauge enables the pressure inside the cylinder to be readily checked at all times.				
4	COMMON SCOPE OF WORK				
4.1	Removal of cylinder from the bank and restoring the connection of the bank to the fire protection system such that it operates in case of emergency. Checking the continuity of the system.	To Confirm			

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4.2	Securing the cylinder and transportation to bidders area of work	To Confirm			
4.3	Evaluation of defects and carrying out repair of cylinder	To Confirm			
4.4	Evaluation of defective parts and convey the same to BHEL before repair. BHEL may accordingly depute a representative to witness the replacement process.	To Confirm			
4.5	All identified faulty parts are to be replaced in presence of BHEL representative. The list of faulty parts replaced is to be cross verified by BHEL representative. The spare parts shall comply to relevant standards and its documentation is to be submitted along with supply of serviced cylinder.	To Confirm			
4.6	Servicing of cylinder valve	To Confirm			
4.11	Bidder or his refilling agency shall be an authorised hydraulic test agency and shall submit the documentary evidence of authorization of the hydraulic test agency. The calibration certificate of test machine is to be submitted along with supply of serviced cylinders	To Confirm			
4.12	The hydro testing of the cylinder to be conducted by hydrostatic test machine, preferably power operated and the cylinders to be tested at 1.5 times the recommended operating pressure.	To Confirm			
4.13	Refilling of NOVEC GAS (approx qty 107 Kgs) and painting of cylinders.	To Confirm			
4.8	Check for any further leakages and Repair the leakages if any.	To Confirm			
4.9	In case of any new spare parts identified during repair, the same is to be conveyed to BHEL representative and his consent for replacement is to be obtained. The further processing for replacement will be on the discretion of BHEL representative considering the cost of spares involved.	To Confirm			
5	PRE QUALIFICATION CRITERIA				
5.1	Only those bidders, who have carried out sale of cylinders/ repair & servicing of high pressure cylinders/ refilling of cylinders in the past 7 years (from the date of opening of Tender) are eligible to quote.	To Submit			

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5.2	<p>In addition to above, following criteria's are to be fulfilled:</p> <p>i) Average financial turnover during the last 3 years, ending 31st March of 2020, should be at least 1.03 lacs.</p> <p style="text-align: center;">AND</p> <p>ii) Experience of having successfully carried out sale of cylinders/ repair & servicing of high pressure cylinders/ refilling of cylinders in the past 7 years, ending last day of Sept'20 should be either of the following</p> <p style="padding-left: 40px;">a. Three similar completed works costing not less than 1.35 Lacs.</p> <p style="text-align: center;">OR</p> <p style="padding-left: 40px;">b. Two similar completed works costing not less than 1.70 Lacs.</p> <p style="text-align: center;">OR</p> <p style="padding-left: 40px;">c. One similar completed work costing not less than 2.75 Lacs.</p>	To Submit			
5.3	The bidder should meet statutory requirements of Central/State Govt. like GST Registration and Permanent Account Number as applicable	To Confirm & Submit			
6	TERMS AND CONDITIONS				
6.1	Offer to be submitted in two part bid system (Techno-commercial Unpriced Bid and Price Bid) both in separately sealed envelope and submitted in one sealed covering envelope	To Confirm			
6.2	Submission of Data/Evidence: Under the tendered specifications sheet, wherever bidder is required to submit data, evidence etc., of conformance with BHEL specification parameters, the same shall be separately submitted to BHEL along with Techno-Commercial offer in a signed document.	To Confirm			
6.3	Subcontracting and subletting of the contract is to be done with proper intimation to BHEL, Bhopal.	To Confirm			

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6.4	Total Time Period for the allotted work of repair, hydro pressure testing and refilling including transportation is 60 from issue of work order.	To Confirm			
6.5	Bidder shall sign and stamp on each page of BHEL Specification as a proof of acceptance.	To confirm			
7	NOTE				
7.1	Bidder may visit our work place before submitting the offer to ascertain volume and type of work	To Confirm			
7.2	To be submitted along with this tender:- With techno-commercial bid (in an envelop marked "Techno-Commercial Bid") Supporting Documents:- a) Copy of all the work orders to prove conditions at Clause 5 b) Copy of GST Registration & PAN Card	To Submit			
7.3	Price Bid to be submitted in a separate envelope marked as "Price Bid"	To Confirm			
7.4	The offer should be valid for a period of 90 days from tender opening date.	To Confirm			
7.5	Penalty for delay in project completion:- Penalty for work not carried out as per schedule , shall be levied at 0.5% per week of the total value for the entire period, subject to maximum of 10% of the total value for entire period. GST on penalty shall be extra.	To Confirm			

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7.6	<p>BHEL reserves to itself, the following rights without entitling the contractor to any compensation:- Resorting to any, some, all of the actions like Contract Termination, recovering the dues/losses from the Security Deposit and the Contract amount, forfeiting the Security Deposit, getting the work done through other agencies at the cost of the Contractor, cancellation of registration, banning the business with BHEL etc., in any event of the followings:</p> <p>a) Contractor's repeated poor performance, withdrawal from or abandonment of the work, except in force majeure conditions b) Serious lapse in performance, Persistent disregard of the BHEL instructions. c) Failure to conduct the audit within stipulated time period. d) Assignment, transfer, subletting of the contract work. e) Non -fulfillment of any contractual obligations or obligations under the law.</p>	To Confirm			
8	TERMS OF PAYMENT				
8.1	Payment may be regulated as follows, subject to the deductions towards security deposit, income tax with surcharge, any other tax or levies applicable and recoveries towards materials/ services rendered on chargeable basis.	To Confirm			
8.2	All the payments shall be released by BHEL through electronic pay mode only.	To Confirm			
8.3	Spare parts charges will be as per actuals on submission of invoice and certification from BHEL representative.	To Confirm			
8.4	Bills to be submitted in duplicate, which will be duly verified, checked and forwarded by concerned engineer to Finance Department for further checking, passing of bill and releasing payment to the party. No Advance payment will be made.	To Confirm			

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9	EVALUATION OF OFFER				
9.1	No condition or deviations should be asked for in price bid.	To Confirm			
9.2	The work is indivisible and total work shall be ordered on the L1 bidder (single party) who quotes the lowest rate in totality.	To Confirm			
9.3	The quoted prices should be firm. No variation in price shall be allowed.	To Confirm			
9.4	If the tenderer deliberately gives wrong information in his tender, BHEL reserves the right to reject such tender at any stage or to cancel the contract, if awarded and forfeit the Security Deposit.	To Confirm			
10	OTHER CONDITIONS				
10.1	BHEL reserves the right to cancel/short close this tender without assigning any reason whatsoever and in such cases no bidder shall have any claim arising out of such action.	To Confirm			
10.2	The bidder has to assume full responsibility of the safety of auditors deployed and to comply with the security/ safety regulations of BHEL and others, inside/ outside the BHEL factory	To Confirm			
10.3	In case any additional facility is required on the supplied equipment/services requiring upgrade, the bidder shall provide the same at mutually agreed terms. BHEL also reserves the right to extend the contract after expiry of initial period. The extension will be decided on mutually agreed terms & condition and will be valid only after written communication to this effect.	To Confirm			
10.4	GST shall be applicable as extra. Any loss of credit or additional liability of tax on BHEL due to the reason attributable to the bidder shall be recoverable from them alongwith applicable interest	To Confirm			

Seal and Signature of Bidder