

Domain :	bhel.abcpurchase.com		
Parent department:	BHEL Trichy		
Unit name	: BHEL Trichy		
Purchase group	: FB M&S Spares Cap	RFQ/NIT/Enquiry Officer	: SURAJKUMAR
Event ID	: 29579	RFQ/NIT/Enquiry no.	: 2661900188
Enquiry Date	: 08/06/2019 05:30:00		
Tender Description	: Hydraulic cylinder, seal kit as per Drg No: 2-M-12A0205846 &3-M-03A2016005 required at BHEL TRICHY		
Terms & Conditions	: ITEM NO: 10- 20 ,30-40 are mating components & should be comptabile.VENDOR TO ENSURE PROPER MATCHING OF COMPONENTS. Offer will be evluated on cumulative basis for item sl no. 10-20,30-40 .- supplier to quote accordingly. Special note: Bidder need to a.compulsorily fulfill pre-qualification criteria(PQC) criteria b.compulsorily comply all technical, commercial points to consider valid offer to qualify for the tender General Note: - 1. POINT-BY-POINT CONFIRMATION TO BHEL'S SPECIFICATIONS, COMMERCIAL TERMS & CONDITIONS ARE TO BE PROVIDED BY THE VENDORS IN "ANNEXURE II. 2. PLEASE ENSURE THAT ALL TERMS & CONDITIONS SHOULD BE INDICATED IN THE TECHNO-COMMERCIAL BID IN EPS POSITIVELY. 3. VALIDITY OF THE OFFER SHOULD NOT BE LESS THAN 120 DAYS. 4. THE BIDDER SHALL MEET PRE-QUALIFICATION CRITERIA Kindly submit your offer in two part bid system (Technical bid + Price bid) in the E-Procurement portal only i.e. Part (I).Techno-Commercial Bid containing point wise confirmation of Technical details, specifications, drawings if any, Prequalification criteria, commercial terms and conditions; part-II - price bid LIST OF ATTACHMENTS: 1.PRE QUALIFICATION CRITERIA. 2. ANNEXURE-II TERMS AND CONDITIONS OF THE ENQUIRY. (TWO PART-BID		
Product / service / work keywords	: Hydraulic Cylinder,		
No. of Bid Parts	: Multiple	Envelope	: Techno-commercial bid , Price bid
Type of contract	: Goods	Project duration / delivery or completion period	: 22.08.19
Download document	: Before login	RFQ floated under the policy	: PP-PURCHASE POLICY
Estimated Category	: E	No. of items already attached	: 4
Delivery/Location At	: BHEL STORES TRICHY.	Delivery Date	: 22/08/2019 05:30:00

Inspection by Agency	:	BHEL OFFICIAL	Inspection Location	:	BHEL TRICHY
Min. bid required	:	01			
Bid submission configuration					
Bid evaluation	:	Item wise	Bidding access	:	Open Tender
Base currency	:	INR	Bidding type	:	NCB/Indigenous
Key configuration					
Pre-bid meeting	:	Don't allow			
Dates configuration					
Document downloading start date	:	08/06/2019 16:39:00	Document downloading end date	:	20/06/2019 13:00:00
Bid submission start date	:	08/06/2019 16:39:00	Bid submission end date	:	20/06/2019 13:00:00
Bid opening date	:	20/06/2019 13:01:00			
Document / EMD / Security fee detail					
Document fees	:	Not required	EMD	:	Not required
Bidding forms					
price bid					
PRICE BID 1					
MATERIAL DESCRIPTION				QTY	UNIT
Hydraulic cylinder as per Drg No: 2-M-12A0205846 COMMON SPECIFICATION FOR ALL ITEMS: (1) The given drawing is for material reference purpose only. After placement of purchase order, the supplier shall visit BHEL Trichy to measure mounting and other necessary dimensions and the vendor should provide the detailed drawings, cross sectional assembly drawing of cylinder with its complete dimensions, material of construction, mean cushioning pressure to be specified by the offerer (if required for that cylinder), standard wear resistant sealing arrangements , bill of materials with Makes and Part number to BHEL official approval preferably within 4 weeks before manufacturing and also the Bore (Inner diameter) shall be standard size suitable to seals which shall be designed by supplier shall get necessary approval from BHEL official. Approval from BHEL will be given within 1 week after receipt of drawings and above said items. These periods (4+1=5 weeks) should be taken into account while quoting delivery period by the supplier. (2)End cushioning, air bleeding ports (if required), Breakaway pressure shall be included in the cylinder based on its application while quoting itself for technical evaluation. (3) Cylinder bore to be honed to a surface finish not less than 20 micro inches (or) Ra 0.6 to Ra 0.4, Piston rod should be hard chrome plated to 40 microns thick (min) and 55 HRC (min) hardness. (4) Latest wear resistant sealing arrangement and only standard size seals of Bushak Shamban / Merkel / Parker / Simrit Freudenberg / Hunger / Hallite / James Walker/ SKF makes only acceptable. (5) Test certificates for hydraulic pressure testing, material, hardness and thickness of chrome plating to be submitted during Pre-dispatch inspection. (6) Warranty shall be provided for 12 months from the date of installation or 18 months from the date of supply, whichever is earlier. (7) Standard: NFPA/JIC/ISO standards only acceptable and standard to be mentioned by the offerer while quoting. (8) Materials for construction for all the components are as follows (OR ITS EQUIVALENT ACCEPTABLE TO BHEL ENGINEERS) CYLINDER TUBE (SEAMLESS),,,,,: ST52-W/EN 8/EN 24 PISTON ROD OR RAM,,,,,: EN 8/ EN 24 PISTON,,,,,: EN 8 LOCK NUT,,,,,: EN 24 TIE RODS,,,,,: EN 24 END COVERS/FLANGES,,,,,: EN 8/EN 24 FASTENERS HIGH TENSILE GRADE,,: 10.9/12.8 SEALS,,,,,:PU/PTFE/VITON OR ITS COMBINATION IN THE Makes as per SI.No: 4 (9)Supplier should visit the site to get acquaintance about the machine and its operation before quoting, Otherwise offer won't be considered. (10)All formed threads shall be ensured with standard GO ,NO GO gauges and Ring gauges. After placing P.O, vendor should visit BHEL to check the mating threads in the machine. The same has to be ensured by the supplier in pre dispatch inspection. (11) The cylinder assembly to be tested to a pressure(1.5 times WP) as specified under each item at supplier's works for a holding time of minimum 15 minutes at both ends and intermediate position for leak free sealing. The supplier should provide				2.00	NO

all the facilities for testing at suppliers work to BHEL engineer for pre-dispatch inspection. (12)Point by point confirmation is required for technical evaluation. (13)Offer shall be submitted in Two Part bid system.

Seal Kit for above Hydraulic cylinder (Drg No: 2-M-12A0205846) Seal Kit for Hydraulic cylinder	4.00	NO
Hydraulic cylinder as per Drg No: 3-M-03A2016005 Hyd Cylinder AS PER DRG. 3-M-03A2016005	1.00	NO
Seal Kit for above Hydraulic cylinder (Drg No: 3-M-03A2016005) Seal Kit for Hydraulic cylinder	2.00	NO

Information for Online Participation

Bidder who wish to participate in this tender needs to procure Digital Certificate as per Information Technology Act-2000 using that they can digitally sign their electronic bids. Bidders can procure the same from any or the CCA approved certifying agencies, or they may contact e-Procurement Technologies Ltd. at below mentioned address and they will assist them in procuring the same. Bidders who already have a valid digital Certificate need not to procure the same. In case bidders need any clarification regarding online participation, they can contact,

e-Procurement Technologies Ltd.

Corporate Office:

Address : A-201/208, Wall Street - 2, Opp. Orient Club,
Nr. Gujarat College, Ellis Bridge,
Ahmedabad - 380006, Gujarat(INDIA)

Digital Certificate Contacts

Contact Person : Mr. Himalay Vaishnav

Cell : +91-9099090830

Phone Nos. : +91-9099090830

Fax No :

e-Mail : info@abcProcure.com

Support Team Contacts

Contact Person : BHEL Support Team Ahmedabad

Cell : +91-8160087732

Phone Nos. : +91-79-68136809/871/861/823/872

Fax No :

e-Mail : Bhel.Support@abcProcure.com

Bidder who wish to participate in e-Tender need to fill data in predefined forms of Price bid available in respective tender only. After filling data in predefined forms bidders need to click on final submission link to submit their encrypted bid. Bidder need to submit Document Fees, EMD & Reference Documents in hard copy if such instruction are given by tendering authority. As Per the new Inter-operability guidelines released by Controller of Certifying Authorities(CCA), the Secured Socket Layer(SSL) certificate for a e-procurement application is generated on a new algorithm, SHA2.

Also, the Digital Certificates that will be applicable for these platforms have to be SHA2 algorithm complaint. For the same, the users have to ensure that they have Windows XP(SP3)/Windows Vista/Windows7 installed in their respective PC/Laptop. In case of Windows XP Service pack - 3, if you get any issue you can install the SSL patch, which is available at our download section of our e-Tender/e-Auction Portal and also at our corporate website www.abcprocure.com just below the label of "Knowledge section".

Fraud Prevention

Bidder along with its associate/collaborators/sub-contractors/sub-vendors/consultants/service providers shall strictly adhere to BHEL Fraud Prevention Policy displayed on BHEL website <http://www.bhel.com> and shall immediately bring to the notice of BHEL Management about any fraud or suspected fraud as soon as it comes to their notice.

Preference to Make in India

For this procurement, Public Procurement (Preference to Make in India), order 2017 dated 15.06.2017 & 28.05.2018 and subsequent orders issued by the respective Nodal ministry shall be applicable even if issued after issue of this NIT but before finalization of contract/PO/WO against this NIT. In the event of any Nodal Ministry prescribing higher or lower percentage of purchase preference and/ or local content in respect of this procurement, same shall be applicable. Default margin of purchase preference shall be 20% to local suppliers with default minimum local content of 50%.