

Domain :	bhel.abccprocure.com		
Parent department:	BHEL Trichy		
Unit name	:	BHEL Trichy	
Purchase group	:	FB M&S Spares Cap	RFQ/NIT/Enquiry Officer : SURAJKUMAR
Event ID	:	4473	RFQ/NIT/Enquiry no. : 2661800266
Enquiry Date	:	04/07/2018 05:30:00	
Tender Description	:	MAGNATIC STRIP,TAPE AND INSTRUMENTAL ENCODERS FOR TUBE TRANSPORT UNIT IN SYSTEM BENDER.	
Terms & Conditions	:	General Note: 1. POINT-BY-POINT CONFIRMATION TO BHEL'S SPECIFICATIONS, COMMERCIAL TERMS & CONDITIONS ARE TO BE PROVIDED BY THE VENDORSAS PER"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 LIST OF ATTACHMENTS: 1.PRE QUALIFICATION CRITERIA. 2. ANNEXURE-II TERMS AND CONDITIONS OF THE ENQUIRY. (TWO PART-BID)	
Product / service / work keywords	:	Magnetic Tape,	
No. of Bid Parts	:	Multiple	Envelope : Techno-commercial bid , Price bid
Type of contract	:	Goods	Project duration / delivery or completion period : 05.11.2018
Download document	:	Before login	RFQ floated under the policy : PP-PURCHASE POLICY
Estimated Category	:	C	No. of items already attached : 4
Delivery/Location At	:	BHEL STORES TRICHY.	Delivery Date : 05/10/2018 05:30:00
Inspection by Agency	:	BHEL OFFICIAL	Inspection Location : BHEL TRICHY
Min. bid required	:	1	
Bid submission configuration			
Bid evaluation	:	Item wise	Bidding access : Open Tender
Base currency	:	INR	Bidding type : ICB/Global

Bidding currencies		: YEN,EURO,USD,POUND,RUPIA,AED,MVR,MUR,OMR,SGD,IDR,SAR(Saudi Riyal),Swiss Franc,MXN (Mexican Peso),PHP (Philippine Peso),Taka (bangladesh),INR	
Key configuration			
Pre-bid meeting		: Don't allow	
Dates configuration			
Document downloading start date		: 12/07/2018 10:47:00	Document downloading end date: 22/07/2018 13:30:00
Bid submission start date		: 12/07/2018 10:47:00	Bid submission end date: 22/07/2018 13:30:00
Bid opening date		: 22/07/2018 13:31:00	
Document / EMD / Security fee detail			
Document fees		: Not required	EMD: Not required
Bidding forms			
price bid			
PRICE BID 1			
MATERIAL DESCRIPTION		QTY	UNIT
Magnetic strip Specifications for magnetic strip: Magnetic scale strip for compact magnetic sensor model PMIS3 Solid measure: plastic bonded flexible permanent magnet Base material: Stainless steel CrNi 17 7/elastomer Width: 10mm +0.1mm/-0.2mm Thickness: 1.4mm +0.1mm/-0.2mm Magnetic period: 5mm Reference mark: every 10mm Operating temperature: 20 to 80 degree celcius Mounting on the magnetic scale: adhesive taping Easy splicing Resistant to moisture and fluids Ruggedness against dust Durable at high temperature Magnetic strip		18.00	M
Stainless steel tape Specifications for stainless steel tape: Material: Stainless steel Thickness:0.2mm Width:10 mm The stainless steel tape is intended for use in PMIB3 magnetic scale as an unmagnetic masking tape. Stainless steel tape		100.00	M
Incremental magnetic wheel Specifications for Incremental magnetic wheel with magnetic scale and masking tape: Material: plastic bonded permanent magnet scale Wheel base material: Aluminium Magnetic scale base material: stainless steel Magnetic period: 5 mm Number of poles: 160 Without Z signal mark Width: 14mm Inner dia of the ring: 233 mm Outer dia of the ring: 255.1 mm The magnetic wheel should be supplied with magnetic scale and masking tape Magnetic strip width: 10 mm Protection class: IP67 Six holes 4.4mm dia along the PCD at equidistance (6 x 60 deg) The incremental magnetic wheel is intended for use in rotative application in a CNC machine with POSIROT positon sensor PMIS3/PMIS4 Incremental magnetic wheel		3.00	NO
Compact incremental encoder Specifications for compact incremental encoder Type: Incremental Encoder (Magnetic scale position sensor) The compact incremental encoder is intended for use in magnetic wheels PMIR5 and magnetic scales PMIB3. Magnetic period of the sensor: 5 mm Mounting of the sensor head: over the magnetic strip Magnetic Sensor width: 35 mm Magnetic Sensor height: 25 mm Cable diameter: 5.2 mm dia Outputs: Incremental encoder output with differential Push-Pull output, TTL/24V, TTL/RS-422 or HTL compatible. Excitation voltage: 24V Excitation current 50 mA to 300 mA, depending on the pulse frequency, cable length and load Guided spacing between sensor and magnetic tape: 0.1 to 2mm Resolution with ext. 4 times counting mode: 10,25,50,125 micrometer Load and pulse frequency: 200kHz For better understanding about the magnetic strip, stainless steel tape, incremental magnetic wheel and compact incremental encoder, bidders may visit BHEL, Tiruchirappalli works before quoting. Payment will be done only after successfull prove out of the supplied items at site. Prequalification criteria: 1) Bidder should have supplied magnetic scales and magnetic sensors to reputed manufacturing industries in the past. (attach PO copies) 2) Bidder should submit the information about their customers with, name of the contact person, phone number, email id, complete communication address. 3) Bidder should attach catalogues and datasheets of the offered items alongwith the offer. 4) Bidder should agree for guarantee of 12 months for the supplied items. Compact incremental encoder		1.00	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 : +91-79-40270590
Phone Nos. : +91-79-40270508/560/578/590/599//574
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 compliant. 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".