



TRICHY, BHEL, TRICHY, POSTAL CODE :620014, TIRUCHIRAPALLI, TAMIL NADU, INDIA

RFQ/NIT HEADER DETAIL

ORGANIZATION NAME	TRICHY, BHEL	RFQ FLOATED UNDER THE POLICY	PURCHASE POLICY
RFQ/NIT REFERENCE	2661700681	RFQ OWNER/NIT OFFICER/ENQUIRY OWNER	MR ARUNACHALAM T(AE1/PUR)
CODE/ENQUIRY NO			
RFQ/NIT TYPE	OPEN TENDER		
NUMBER OF ITEMS ALREADY ATTACHED	1		
CURRENCY	INR - INDIAN RUPEE		
DESCRIPTION	Horizontal gear box		
DETAILED DESCRIPTION	Horizontal gear box		
NUMBER OF BID PART(S)	2	PUBLISHED DATE	19 Dec , 2017 3:51:15 PM

ATTRIBUTE(S)

ATTRIBUTE NAME	ATTRIBUTE VALUE
Delivery at	BHEL Trichy stores
Inspection By	BHEL engineers
Validity of the Offer	PRICE SHOULD BE FIXED AND VALID FOR 120 DAYS FROM THE DATE OF TENDER OPENING
Inspection	BHEL WORKS

DATE-TIME DETAIL(S)

BID START DATE	19 Dec , 2017 3:30:00 PM	BID DUE DATE	1 Jan , 2018 10:00:00 AM
BID OPEN DATE (SCHEDULED)	1 Jan , 2018 10:30:00 AM		

PRE-BID DISCUSSION DETAILS

PRE-BID DISCUSSION TYPE NOT REQUIRED

ALTERNATE BID DECRYPTOR(S)

USER DETAILS
MR Admin SANJEEVI B(SDGM/PUR)
MR CHELLIAH V(SM/PUR)
MR ARUNACHALAM T(AE1/PUR)
MR ASHOK ANAND RAJ S(AE1/PUR)
MR Prem Kumar Alikana(DM/PUR)

SELLER DETAIL(S)

CODE	ORGANIZATION NAME
023505	TEST (Mr test ot test)

TERM AND CONDITION DETAIL(S) - SPECIAL TERM(S)

SL. NO.	CATEGORY	DESCRIPTION
1	SPECIAL TERM(S)	<p>SPECIAL TERM(S)</p> <p>GENERAL NOTE:PLEASE SUBMIT YOUR OFFER IN "TWO PART BID SYSTEM" AS PERTHE ANNEXURES ENCLOSED THROUGH E-TENDER ONLY. ENCLOSURES:ANNEXURE III,IV,V,VI,VII.OPENING OF TENDERS:The Part I - Technical & commercial bid alone would be opened on theTender opening date.The Part II - Price bid of technically suitable Bidders alone would beopened. The TechnicallySuitable Bidders would be informed about the tender opening date through e-mail.Clarifications if any required by BHEL for Technical evaluation would besought from Bidders before opening of Part II - price bid.For anyclarification the bidders may contact us through chells@bheltry.co.in , arunachal@bheltry.co.in.</p> <p>Submit your offer in E-Procurement website only www.bheleps.buyjunction.in. The bidder along with its associate/ collaborators/ sub-contractors/ sub-vendors/ consultants/ serviceproviders shall strictly adhere to BHEL fraud prevention policy displayed on BHEL website http://www.bhel.comand shall immediately bring to the notice of BHEL management about any fraud or suspected fraud as soon as itcomes to their notice.</p>

RFQ/NIT ITEM DETAILS

SL. NO.	CODE	DESCRIPTION	QUANTITY	RFQ/NIT U.O.M	OFFER U.O.M



10	75MECHSPR_NO	<p>-----TECHNICAL</p> <p>SPECIFICATIONS OF HORIZONTAL REDUCTION GEAR BOX1. SIZE : HR 650 MM (BETWEEN INPUT TO OUT PUTCENTER)2. NOMINAL REDUCTION RATIO : 62.23. NUMBER OF STAGES : 34. INPUT POWER IN KW : 185. INPUT SPEED IN RPM : 9606. CASING TYPE : FABRICATED STEEL AND STRESSRELIEVED.7. TYPE OF GEARS : HELICAL GEAR IN ALL STAGES8. QUANTITY REQUIRED : 1 NO.9. SERVICE FACTOR : 210.APPLICARION/CLASS : CRANE HOIST / M3 AS PER IS 413711. CASING SHALL BE OF HORIZONTAL SPLIT.12. EXTENSION OF INPUT SHAFT SHALL BE ON BOTH SIDES (DRIVE MOTOR AND BCHBRAKE) AND EXTENSION OF OUTPUT SHAFT SHALL BE ON ONESIDE ONLY.13. THE GEAR BOX MOUNTINGS AND GEAR BOX OUT PUT SHAFT DETAILSSHALL BE AS PER BHEL DRAWING M&S-PD-17-001.14. THE MATERIALS SPECIFICATION FOR GEARS, PINION SHAFTS ANDOUTPUT SHAFT,,SHALL BE 20MnCr5 (CASE HARDENTED TO,,59(+/-3)HRC &PROFILE GROUNDED), EN 10084 AND C60E OR EN 10083-2 RESPECTIVELY.15. THE MATERIALS SPECIFICATION FOR CASING SHALL BE Fe410WB:IS:2062.16. OIL LEVEL GAUGE, DRAIN PLUG, DIP STICK AND INSPECTION COVERSHALL BE PROVIDED.17. LIFTING EYE SHALL BE PROVIDED AT THE TOP OF THE GEARBOX.18. ALL BEARINGS SHALL BE SKF/NBC/FAG/NTN/TIMEN/NSK MAKE ONLY.</p> <p>-----NOTE TO</p> <p>VENDOR:1. BEFORE MANUFACTURING, DRAWING SHALL BE SUBMITTED FORAPPROVAL.DRAWING SHALL CONTAIN THE FOLLOWING DETAILS.A. GA DRAWING OF GEAR BOX.B. CUT SECTION VIEW OF GEAR BOX.C. ALL SHAFT DETAILSD. ALL GEAR DETAIL WITH MODULE AND HELIX ANGLE.E. OIL CAPACITY.F. OIL SEAL SIZEH. ALL BEARING SIZES.I. MATERIAL OF ALL GEARS, PINION SHAFTS AND OTHER COMPONENTS.2. GUARANTEE: GEAR BOX SHALL BE GUARANTEED FOR A PERIOD OF MINIMUM 1YEAR FROM THE DATE OF SUPPLY.</p> <p>-----</p> <p>-----VENDOR QUALIFICATION</p> <p>CRITERIA:(1)THE BIDDER(S) / VENDOR(S) SHALL BE A MANUFACTURER OR AN AUTHORIZEDDEALER OF GEAR BOX AND HAVE SUPPLIED CRANE DUTY GEAR BOX.IN CASE OFAUTHORIZED DEALERS, LATEST AUTHORIZATION FROM THE MANUFACTURER SHALL BESUBMITTED ALONG WITH THE OFFER.(2)BHEL RESERVES THE RIGHT TO VERIFY THE INFORMATION PROVIDED BYVENDOR.IN CASE THE INFORMATION PROVIDED BY VENDOR IS FOUND TO BE FALSE/INCORRECT, THE OFFER SHALL BE REJECTED.GEAR BOX HR 650 MM</p>	01.00	NUMBER	NUMBER
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ATTRIBUTE DETAILS	ATTRIBUTE NAME	ATTRIBUTE VALUE
	MATERIAL CODE:	75MECHSPR_NO
	MATERIAL GROUP:	75MECHSPR
	KILOGRAM PER UNIT:	0.0
	Cenvatable (Yes / No)	Yes
	Delivery Location	TAMIL NADU
	Vatable (Yes / No)	Yes
	Delivery Date (i) :	30-MAR-2018
	Delivery Qty (i) :	1

IMPORTANT NOTICE

PLEASE READ THE FOLLOWING ATTACHMENT(S)[SEPARATELY DOWNLOADABLE] ALONG WITH THIS RFQ/NIT/ENQUIRY .

RFQ/NIT/ENQUIRY - ATTACHMENTS

LABEL	FILE NAME
Drawing ref 681	Drawing ref 681.PDF
ANNEXURES EPS trichy stores	ANNEXURES EPS trichy stores.docx

