

Indradyumna Mirda

From: Mallikarjun Nayak <m.nayak@bhel.in>
Sent: 19 October 2024 11:53
To: 'TRADELINK CHN'
Cc: Indradyumna Mirda(Additional Engineer Gr. II/9750_UTY/BAP); T Venugopal(Addl GM/9750_ELEC/BAP)
Subject: Requirement of CARDAN SHAFT as per BHEL specifications - Reg
Attachments: QUALITY_REQUIREMENT.pdf; 4_commercial docs2.pdf; 5_SDDR.pdf; TYPICAL_DRAWING_CARDAN_SHAFT.pdf

Dear Sir,

We require CARDAN SHAFT as per BHEL Specifications, details given below. Please submit lowest quotation on firm price basis.

Sl. No.	Unit	Qty	Price per Unit in Rs.
Material Code: RFM554200002 CARDAN SHAFT 808G EXTENDABLE WITH CARDAN JOINTS BORE-1 18H7 MM, BORE-2 20H7 MM, LENGTH MIN = 625 MM, LENGTH MAX =705 MM. (DRG NO. 3-55-516-02477 REV.02 GIVEN FOR REFERENCE PURPOSE ONLY.)	NO	1.00	

Tender Terms & Conditions:

1) Specification: As detailed above.

2) Delivery: Material requirement – 90 days PO date/drg approval - at BHEL, Ranipet Stores-632406 on FOR Destination basis.

3) Payment Term: a) For Micro/Small Enterprises- 100% payment will be made within 45 days from the date of receipt and acceptance of materials at BHEL Stores .
c) For Non-MSME- 100% payment will be made within 90 days from the date of receipt and acceptance of materials at BHEL Stores.

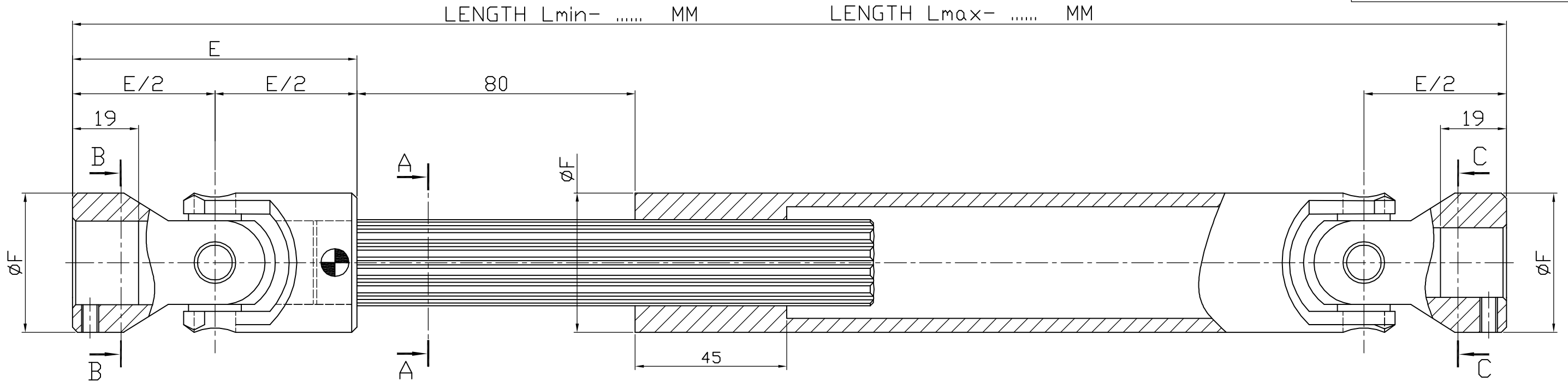
5) Quality Requirement: Compliance and Guarantee certificate to be submitted. QP NO. CSHAFT:001,Rev. 00 to be followed.

6) Fill the attached Commercial T&C format and send it along with offer without fail.

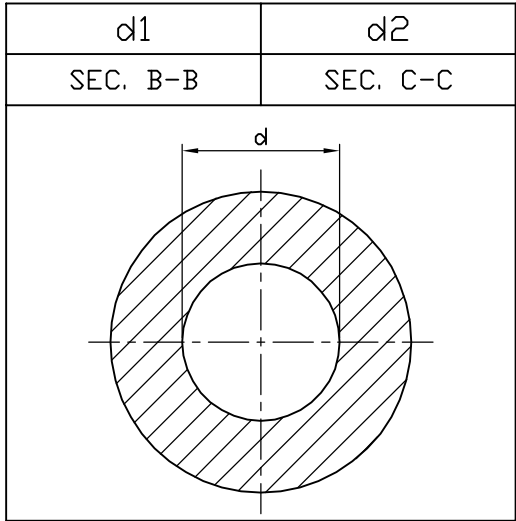
7) Deviation, if any, w.r.t Technical, Quality and Commercial shall be indicated in Specification Deviation Disposition Report (SDDR) only. Deviations indicated in any other documents of the offer shall be ignored and treated as null & void. SDDR duly signed with seal of authorised signatory shall be submitted along with technical bid. NIL report to be submitted in case of NO deviation.

Thanks & Regards,

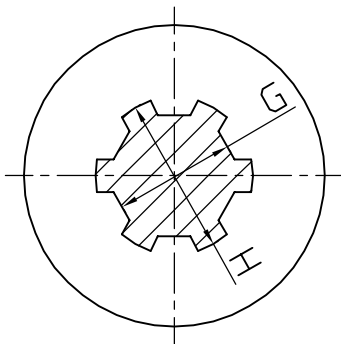
Mallikarjun Nayak
Sr.Manager/Purchase
BHEL, BAP- Ranipet
L: 04172-28-4240
M: 9980371698



DETAIL



SECTION A-A



MATERIAL:
HIGH STRENGTH TEMPERED
& CASE HARDENED STEEL
(STEEL C40)



REV 02	DATE 17.01.23	ALTERED A.M.REDDY CHECKED K.K.N	REV 01	DATE 18.08.22	ALTERED P.SARAVANAN CHECKED RATNABABU
ZONE	HAD SIZES ARE ADDED AS SHOWN IN TABLE.		ZONE	MATERIAL CODES ARE ADDED AS SHOWN IN TABLE.	

VAR. No.	HAD Size	SEC.BB d1	SEC.CC d2	Length mm		Material Code	E	øF	G	H
				L min	L max					
01	ø336/100 ø415/100	18 H7	20 H7	460	540	961613247701	DIM. TO BE FURNISHED BY VENDOR			
02	ø336/50 ø200/50	24 H7	20 H7	460	540	961613247702				
03	ø336/50 ø200/50	24 H7	20 H7	420	500	961613247703	DIM. TO BE FURNISHED BY VENDOR			
04	ø336/100 ø415/100	18 H7	20 H7	375	455	961613247704				
05	ø336/50 ø200/50	24 H7	20 H7	375	455	961613247705	DIM. TO BE FURNISHED BY VENDOR			

CAUTION: The information on this document is the property of BHARAT HEAVY ELECTRICALS LTD. It must not be used directly or indirectly in any way detrimental to the interest of the company.

TYPE OF PRODUCT OR NAME OF CUSTOMER/PROJECT									
BHARAT HEAVY ELECTRICALS LTD., UNIT: BOILER AUXILIARIES PLANT, RANIPET - 632 406.				DRN	VIKS	NAME	SIGN	DATE	NO.OF VAR.
				CHD	PRASANTA SAHA			18.05.19	
				APPD	PRASANTA SAHA				
DEPT FANS	GRADE OF UNTOL.DIM	SCALE	WEIGHT (KG).	REF. TO ASSY/OLD DRG.			ITEM NO.	NO. OF ITEMS	
CODE 864	PR: QA: 500								
TITLE				CARD CODE	DRAWING NO.			REV	
CARDAN SHAFT				U 01	3-55-516-02477			02	

Annexure-A-Commercial Terms and Conditions - Enq No.

SL. No	DESCRIPTION	BHEL'S REQUIREMENT	SUPPLIER'S RESPONSE
1	SUPPLIER QUOTATION REFERENCE NO. WITH DATE	TO BE FILLED BY SUPPLIER	
2	PRICE	Firm till completion of order.	
3	DELIVERY TERMS	FOR - Destination means FOR - BHEL Stores, Ranipet [Packing & Forwarding, Freight & Insurance are in Supplier's scope i.e. included in the quoted prices. Unloading at BHEL Stores would be to the account of BHEL only].	
4	PACKING & FORWARDING	Included. (if extra indicate in %age / value lump sum / value per unit)	
5	FREIGHT & INSURANCE	Included. (if extra indicate in %age / value lump sum / value per unit)	
6	GST	Applicable GST (%) to be indicated by supplier. (IGST/SGST/CGST/UTGST) (Applicable on basic price). Bidder to specify the applicable GST is EXTRA or INCLUSIVE .	
7	HSN # No of products	To be indicated for each product	
8	MSME STATUS (MICRO/SMALL/MEDIUM)	Specific category to be indicated by supplier along with supporting document. (MICRO/SMALL/MEDIUM or Not Applicable)	
9	PAYMENT	100% payment will be made directly thru' EFT within 90 days from the date of receipt and acceptance of materials at BHEL Stores, RANIPET for NON-MSE vendor and within 45 days for MSE vendor. If any supplier is asking for payment terms other than the above specified, then suitable loading on cost will be considered. Loading of any deviation in the payment terms w.r.t tender terms will be "Base rate of State Bank of India (SBI) (as applicable on the date of bid opening: Techno-commercial bid opening in case of two part bids) + 6%, will be considered for loading for the periods of relaxation sought by bidders.	
10	DELIVERY PERIOD	To be indicated by supplier in weeks.	
11	L.D.CLAUSE	As indicated in Enquiry (ANNEXURE –B, GENERAL TERMS & CONDITIONS) Confirmation L.D. clause as indicated in Enquiry @ 0.5% per week subject to a maximum of 10% PLUS applicable Goods & Services Tax (GST) for the delayed delivery. (In case any bidder is not accepting the above penalty for delayed Supply, the offer of bidder shall be loaded to the extent to which it is not agreed by the bidder. Example: If the Supplier has accepted for maximum 5% penalty clause, then balance 5% will be loaded for evaluating lowest bidder)	
12	OFFER VALIDITY	Minimum 90 days from the date of technical bid opening/RA.	

Annexure-A-Commercial Terms and Conditions - Enq No.

SL. No	DESCRIPTION	BHEL'S REQUIREMENT	SUPPLIER'S RESPONSE
13	INSPECTION BEFORE DESPATCH	Will be done at suppliers Works Before Dispatch. No Extra cost shall be offered.	
14	TEST CERTIFICATE	Required at no extra cost	
15	GUARANTEE CERTIFICATE	Period: 12 months from the date of commissioning (or) 18 months from the date of supply whichever is earlier. Required at no extra cost	
16	INSTALLATION & COMMISSIONING	Not applicable	
17	O & M MANUAL	Not applicable	
18	RISK PURCHASE	Alternatively, the purchaser at his option will be entitled the contract and to purchase elsewhere at the risk and cost of the seller either the whole of the goods or any part, which the supplier has failed to deliver, within the time stipulated as aforesaid or if the same were not available, the best and the nearest available substitute therefor. The supplier shall be liable for any loss, which the purchaser may sustain by reason of such risk purchase in addition to penalty due to Liquidated Damage.SPECIFICALLY CONFIRM YOUR ACCEPTANCE	
19	PERFORMANCE BANK GUARANTEE (PBG)	The Performance Bank Guarantee for 10% of Order Value is to be submitted along with the Supply, Valid for 18 months from the date of Supply + claim period as per Reserve Bank of India (RBI) guidelines. Bidder to confirm.	Not Applicable
20	CONTRACT EXECUTION BANK GUARANTEE (CEBG)	The Supplier shall submit a BG for 2% of the Contract value valid for a period of 03 months in excess of agreed delivery period. Attached CEBG Format is to be signed and submitted along with bid as a token of acceptance. Bidder to note that no deviation is allowed. CEBG should be submitted within 30 days from the date of PO.	Not Applicable
21	Confirmation for Reverse Auction	RA SHALL NOT BE APPLICABLE AGAINST THIS ENQUIRY	
22	GST registration no	Supplier to indicate GST registration no of firm	
23	MANUFACTURING PLACE & COUNTRY	To be indicated by supplier.	
24	CONTACT PERSON NAME WITH TELEPHONE/MOB NO & EMAIL	To be provided by supplier.	
25	Any other charges, if applicable	To be specified by bidder in percentage on basic price	
26	Public Procurement (Preference to Make in India)	For this procurement, Public Procurement (Preference to Make in India), Order 2017 dated 15.06.2017, 28.05.2018, 29.05.2019, 04.06.2020, 16.09.2020 & 29.09.2020 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.	

Annexure-A-Commercial Terms and Conditions - Enq No.

SL. No	DESCRIPTION	BHEL'S REQUIREMENT	SUPPLIER'S RESPONSE
27	Local content declaration	Supplier to furnish the declaration in the attached format (in company letter head) along with bid.	
28	Land Border sharing declaration	Supplier to furnish the declaration in the attached format (in company letter head) along with bid.	
29	I HAVE THOROUGHLY GONE THROUGH EACH LINE ITEMS AND QUOTED THE PRICES ACCORDINGLY	-	

Annexure-C-Technical and Quality


SL No	Description	BHEL's Requirement	Suppliers Comment
1	SPECIFICATION DEVIATION DISPOSITION REPORT (SDDR)	Attached SDDR to be filled & submit along with offer. (Even NO deviation is taken, NIL report to be submitted).	

The above format shall be completely filled and deviation if any shall be clearly spelt out. The columns which are not applicable shall be mentioned as "not applicable". No column should be left blank. Non filling-up of columns may lead to rejection of your offer. If there is any difference (in the points accepted/confirmed) between the offer and this filled- up commercial terms & conditions sheet, the later only shall prevail.

DATE:


SIGNATURE WITH SEAL

646433/2024/BAP-OC-NDTL

 Ranipet		MANUFACTURER'S NAME & ADDRESS		MANUFACTURING QUALITY PLAN				BHEL P.O No. DATE: PROJECT: AS PER PO							
				ITEM: CARDAN SHAFT AS PER BHEL DRAWINGS		QP NO: CSHAFT:001 Rev No. :00 Date: 17.09.2024 Page 1 of 2									
SL NO	COMPONENT & OPERATION	CHARACTERISTICS	CLASS OF CHECK	TYPE OF CHECK	QUANTUM OF CHECK		REFERENCE DOCUMENTS	ACCEPTANCE NORMS	FORMAT OF RECORD		Agency			REMARKS	
					6							M	B	C	
1	2	3	4	5	M	B/C	7	8	9	D	10				11

1.0	FINAL INSPECTION													
1.1	Cardan Shaft	Visual Inspection	Major	Visual check	100%	As per BHEL Sampling plan	BHEL Drawing / P.O Specification	Report	√	P	W	-		
1.2	Cardan Shaft	Overall dimension (Bore, length)	Major	Measurement	100%	As per BHEL Sampling plan	BHEL Drawing / P.O Specification	Report	√	P	W	-		
2.0	MARKING, PACKING AND PRESERVATION													
2.1	Cardan Shaft	Marking & Packing	Major	Visual check	100%		BHEL purchase specification / manufacturer procedure	Report	√	P	V	-		
Notes: <ol style="list-style-type: none"> Latest version of standards & specifications shall be applied. Gauges and measuring instruments with valid calibration only shall be used. Material specification mentioned in quality plan is for reference only. Actual material shall be as per Engineering drawing or purchase specification. This QP shall be read along with relevant PO, BHEL specification, relevant material standard / drawing and all the requirements shall be complied Inspection / Inspection wavier / approval by BHEL does not absolve supplier's responsibility for conformity of the specification as per the terms of PO. BHEL / BHEL authorized representatives shall have the right to witness the necessary inspection and testing of goods mentioned in the PO. 														

M – Manufacturer / Subcontractor, B - BHEL / BHEL Authorized Inspection Agency, C - Customer, P - perform, V - Verification of reports W - Witness, TC - Test certificate "D" – Record, identified with tick (√) shall be essentially included by Supplier in QA documentation.	MANUFACTURER – SIGN & SEAL	REVIEWED BY (BHEL)

 Ranipet		MANUFACTURER'S NAME & ADDRESS		MANUFACTURING QUALITY PLAN				BHEL P.O No. DATE: PROJECT: AS PER PO					
				ITEM: CARDAN SHAFT AS PER BHEL DRAWINGS		QP NO: CSHAFT:001 Rev No. :00 Date: 17.09.2024 Page 2 of 2							
SL NO	COMPONENT & OPERATION	CHARACTERISTICS	CLASS OF CHECK	TYPE OF CHECK	QUANTUM OF CHECK		REFERENCE DOCUMENTS	ACCEPTANCE NORMS	FORMAT OF RECORD		Agency		REMARKS
					6						M	B	C
1	2	3	4	5	M	B/C	7	8	9	D	10		11

RECORD OF REVISION

REV NO	DATE	DESCRIPTION
00	17.09.2024	Original Issue

M – Manufacturer / Subcontractor, B - BHEL / BHEL Authorized Inspection Agency, C - Customer, P - perform, V - Verification of reports W - Witness, TC - Test certificate "D" – Record, identified with tick (✓) shall be essentially included by Supplier in QA documentation.	MANUFACTURER – SIGN & SEAL	REVIEWED BY (BHEL)

ANNEURE – “C” TO ENQUIRY NO:
 REQUIREMENT OF TECHNICAL DETAILS /CONFIRMATION
 (To be filled in full and to be submitted along with offer)

S.NO	DESCRIPTION	BHEL'S REQUIREMENT	SUPPLIER'S COMMENTS
01	SPECIFICATION	To be confirmed as per enquiry technical specification by bidder.	
02	DATA SHEET / DRGS	Filled Data Sheet and your Drgs are to be submitted along with offer. (if applicable).	
03	QUALITY PLAN	To confirm applicable QP will be followed. (OR) Your Quality Plan to be submitted for our review & approval along with offer.	
04	SPECIFICATION DEVIATION DISPOSITION REPORT (SDDR)	Attached SDDR to be filled & submit along with offer. (Even NO deviation is taken, NIL report to be submitted).	

Date:

SIGNATURE WITH SEAL

(to be submitted along with the offer)

SPECIFICATION DEVIATION DISPOSITION REPORT			
Specn			Item
Enq. No & Date			
Vendor Name			
SPECN			
Page	Clause	Details Of Deviation With Reason	Disposition By BHEL
Signature Of Vendor			Reviewed By
“ AGREED DEVIATION “ if any to be incorporated in the PO in the event of order.		APPROVED BY	

Date:

SIGNATURE WITH SEAL