

**SCOPE OF SUPPLY**  
**ITEMS TO BE SUPPLIED IN THIS BID**

**Bidder to sign and stamp all pages in this document and upload, as an agreement to supply each of below items.**

<b>Sl. No.</b>	<b>Description</b>	<b>Unit</b>	<b>Qty</b>	<b>Destination</b>	<b>Delivery period</b>
<b>1.</b>	<b>BLADE FIXING SCREW M16X2X35 AS PER DRG 4-55-214-02216  Material code: 961600610000</b>	<b>NO.</b>	<b>400</b>	BHEL/BAP STORES/RANIPET	15 days from the date of PO.

**Scope of supply: Offer from M/s. Adithya Precision will be considered only for this tender.**

**Tender: Single Tender and single-part bid basis.**

**Delivery Terms:** FOR destination

**Destination:** Manager, STORES – G1 Ward, BHEL BAP RANIPET- 632406, TN

**Documents to be submitted along with the offer:**

- 1) Technical bid and Price bid
- 2) Commercial Terms Form with filled & signed (Attached).
- 3) GSTN Certificate.
- 4) PAN details.
- 5) Udyam Certificate.


**Certificates Required:**

- 1) Guarantee certificate.
- 2) Test Certificate.

**Note:** Bid Price: The Bidder has to quote the Price INCLUSIVE of all taxes (GST and other taxes) and all other charges like Packing & Forwarding charges, all the routine & type tests as per tender scope, taxes, duties, freight and Insurance.

**Sign & Stamp of bidder**

(By signing this I/We agree to follow all technical documents and drawings applicable for these above items and tender in total)

 Ranipet		MANUFACTURER'S NAME & ADDRESS  BHEL/ BHEL APPROVED SOURCE		STANDARD QUALITY PLAN			PROJECT : AS PER PO					
				ITEM: BLADE FIXING SCREW / SHAFT UNIT		QP NO: FAN:393A Rev No. :01 Date: 10.07.2023 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							
1	2	3	4	5	M	B/C	7	8	9	D	10	11


1.0	RAW MATERIAL													
1.1	Raw Material	Chemical Composition & Mech. Properties	Major	Chemical & Mechanical Properties	Melt Wise	Melt Wise	Drawing/BHEL Spec/PO		T.C.	√	P	V	-	-
2.0	INPROCESS INSPECTION													
2.1	Visual Inspection	Workmanship	Minor	Visual	100%	100%	Drawing / Spec	Drawing / Spec	I.R	√	P	V	-	-
2.2	Chemical Composition, Hardness	Chemical Analysis & Hardness	Major	Chemical Analysis & Hardness	One Sample per Heat	One Sample per Heat	Drawing / Spec	Drawing / Spec	T.C.	√	P	W	-	-
2.3	Surface Defects	NDT-MT	Major	Magnetic Particle Testing	100%	100%	ASME Section – V	No relevant indication	I.R	√	P	V	-	-
3.0	FINAL INSPECTION													
3.1	Dimension	Dimensional Inspection	Major	Visual & Measurement	As per BHEL sampling plan		As per Approved Drawing/Specification		D.R	√	P	W	-	-

M – Manufacturer / Subcontractor,  
 B – BHEL /BHEL Authorized Inspection Agency,  
 C – Customer, P – perform, V – Verification of reports  
 W – Witness, TC – Test certificate, DR – Dimension Report  
 "D" – Record, identified with tick (√) shall be essentially included by Supplier in QA documentation.  
 MT- Magnetic Particle Testing; I.R – Inspection Report


## Prepared &amp; Reviewed by

  
 10/7/2023  
 RENJITH K / MGR (QA)

## Approved by

  
 10/7/23  
 D. ARAVINDHAN / DGM (QUALITY)



 Ranipet		MANUFACTURER'S NAME & ADDRESS  BHEL/ BHEL APPROVED SOURCE		STANDARD QUALITY PLAN				PROJECT : AS PER PO				
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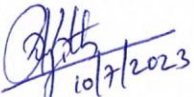

3.2	Identification Packing & Preservation	Identification of all items	Minor	Identification Verification & Preservation	100%	100%	As per P.O Drawing/Specification	COC	√	P	V	-	-
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**Notes:**

1. Latest Version of Standards & Specification shall be applied
2. All the Critical Drawing & Dimension of Screw shall be checked for dimensional conformity.
3. Materials shall be procured in compliance to Functional Technical Specification.
4. Gauges and measuring instruments with valid calibration only shall be used.
5. Inspection / Inspection waiver / approval by BHEL does not absolve Supplier's responsibility for conformity of the specification as per the terms of PO.
6. BHEL /BHEL Authorized representatives shall have the right to witness the necessary inspection and testing of goods mentioned in the PO.
7. In case of Vendor Drawing, it needs approval by BHEL Engineering.

**RECORD OF REVISION**

REV NO	DATE	DESCRIPTION
00	26.02.2020	Original Issue
01	10.07.2023	QP clause 2.3 – Acceptance norms for MPI test included. Quantum of check for QP Clause 3.1 changed as per BHEL Sampling plan instead of 100% based on feedback from the vendors through purchase and large no. of order quantity.

M – Manufacturer / Subcontractor, B – BHEL /BHEL Authorized Inspection Agency, C – Customer, P – perform, V – Verification of reports W – Witness, TC – Test certificate, DR – Dimension Report "D" – Record, identified with tick (√) shall be essentially included by Supplier in QA documentation. MT- Magnetic Particle Testing; I.R – Inspection Report	<b>Prepared &amp; Reviewed by</b>	<b>Approved by</b>
	 10/7/2023 RENJITH K 2 MGR (QA)	 10/7/23 D. ARAVINDHAN / DGM (QUALITY)

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.

REV 01	DATE 04.05.2011	ALTERED A.MANJUNATH CHECKED G.S.
MATL. SPECN. AND Gr 8.8 ADDED.		

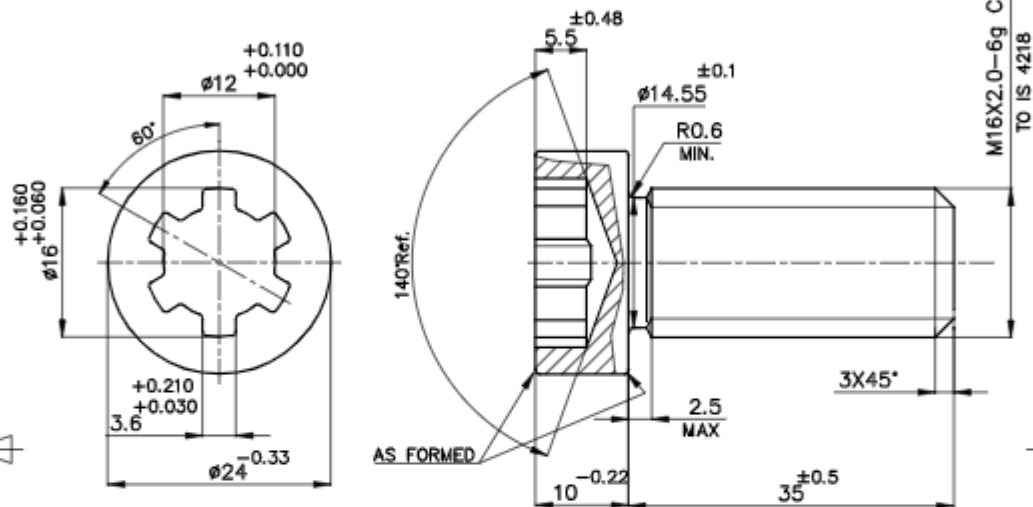
ALL DIMENSIONS ARE IN MILLIMETRES

FOR PRODUCTION

REF. PR-QA:590 FOR PAINTING

REF. PR-QA:500 FOR UNTOL. DIMNS.

REF. APPLICABLE GMS FOR MATCODE&amp;SPEC.



M16X2.0-6g CLASS  
TO IS 4218

01	BLADE FIXING SCREW (M16X2X35) Gr 8.8				0100
		IS 1367 PART 3			
ITEM NO.	DESCRIPTION	STD	MATL. CODE	A UNIT	UNIT WT.
			MATL. SPECN.	C DI	QTY



**BHARAT HEAVY ELECTRICALS LTD.,**  
UNIT: BOILER AUXILIARIES PLANT,  
RANIPET - 632 406.

DRN	NAME A.SAMU.O/L.	SIGN	DATE 18.03.10	NO. OF VAR
CHD	R.S.G.K.			
APPD	R.S.G.K.			

DEPT FANS CODE 864	GRADE OF UNTOL. DIM PR: QA: 500	SCALE N.T.S.	WEIGHT (KG). 0.100	REF. TO ASSY./OLD DRG. 40-A-FAN-452	ITEM NO.	NO. OF ITEMS
TITLE <b>BLADE FIXING SCREW</b> M16X2X35 ; GR 8.8				CARD CODE U 01	DRAWING NO. <b>4-55-214-02216 01</b>	REV

Size A4

## **Conflict of interest:**

(To be submitted in the company letter head by supplier)

The bidder notes that a conflict of interest would said to have occurred in the tender process and execution of the resultant contract, in case of any of the following situations:

- i) If its personnel have a close personal, financial, or business relationship with any personnel of BHEL who are directly or indirectly related to the procurement or execution process of the contract, which can affect the decision of BHEL directly or indirectly;
- ii) The bidder (or his allied firm) provided services for the need assessment/ procurement planning of the Tender process in which it is participating;
- iii) Procurement of goods directly from the manufacturers/ suppliers shall be preferred. However, if the OEM/ Principal insists on engaging the services of an agent, such agent shall not be allowed to represent more than one manufacturer/ supplier in the same tender. Moreover, either the agent could bid on behalf of the manufacturer/ supplier or the manufacturer/ supplier could bid directly but not both. In case bids are received from both the manufacturer/ supplier and the agent, bid received from the agent shall be ignored. However, this shall not debar more than one Authorised distributor (with/ or without the OEM) from quoting equipment manufactured by an Original Equipment Manufacturer (OEM) in procurements under a Proprietary Article Certificate.
- iv) A bidder participates in more than one bid in this tender process. Participation in any capacity by a Bidder (including the participation of a Bidder as a partner/ JV member or sub-contractor in another bid or vice-versa) in more than one bid shall result in the disqualification of all bids in which he is a party. However, this does not limit the participation of an entity as a sub-contractor in more than one bid if he is not bidding independently in his own name or as a member of a JV.

The Bidder declares that they have read and understood the above aspects, and the bidder confirms that such conflict of interest does not exist and undertakes that they will not enter into any illegal or undisclosed agreement or understanding, whether formal or informal with other Bidder(s), in this regard. This applies in particular to prices, specifications, certifications, subsidiary contracts, submission or non-submission of bids or any other actions to restrict competitiveness or to introduce cartelization in the bidding process. In case, the Bidder is found having indulged in above activities, the same will be considered as a violation of the tender conditions, and suitable action shall be taken by BHEL as per extant policies/ guidelines.

Enquiry No.: ----- DT. -----

Date:

SIGNATURE WITH SEAL

**ANNEXURE- 4****UNDERTAKING**

(To be typed and submitted in the Letter Head of the Company/Firm of Bidder)

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**To,**

(Write Name & Address of Officer of BHEL inviting the Tender)

Dear Sir/Madam,

**Sub: DECLARATION REGARDING INSOLVENCY/ LIQUIDATION/ BANKRUPTCY PROCEEDINGS**

**Ref:** GeM Bid Specification No:

I/We, \_\_\_\_\_ declare that,

I/We am/are not admitted under insolvency resolution process or liquidation under Insolvency and Bankruptcy Code, 2016, as amended from time to time or under any other law as on date, by NCLT or any adjudicating authority/authorities.

**Sign. of the AUTHORISED SIGNATORY  
(With Name, Designation and Company seal)**

Place:

Date:

**ANNEXURE – 11****DECLARATION FOR RELATION IN BHEL**

(To be typed and submitted in the Letter Head of the Company/Firm of Bidder failing which the offer of Bidder is liable to be summarily rejected)

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To,

(Write Name & Address of Officer of BHEL inviting the Tender)

Dear Sir,

**Sub: Declaration for relation in BHEL**

**Ref:** 1) GeM Bid Specification No: .....

I/We hereby submit the following information pertaining to relation/relatives of Proprieter/Partner(s)/ Director(s) employed in BHEL

**Tick (✓) any one as applicable:**

1. The Proprieter, Partner(s), Director(s) of our Company/Firm DO NOT have any relation or relatives employed in BHEL

OR

2. The Proprieter, Partner(s), or Director(s) of our Company/Firm HAVE relation/relatives employed in BHEL and their particulars are as below:

i.

ii.

**(Signature, Date & Seal of Authorized  
Signatory of the Bidder)**

Note:

1. Attach separate sheet, if necessary.
2. If BHEL Management comes to know at a later date that the information furnished by the Bidder is false, BHEL reserves the right to take suitable against the Bidder/Contractor.

**ANNEXURE –“A”**  
**ENQUIRY No. Email enquiry, Blade Fixing Screw**  
**COMMERCIAL TERMS AND CONDITIONS**  
**(To be filled in full and to be submitted along with offer)**

SL. NO	DESCRIPTION	BHEL'S REQUIREMENT	SUPPLIER'S COMMENTS
01	PRICE	Firm till completion of order.	
02	<b>DELIVERY TERMS</b>	FOR, DESTINATION (BHEL, BAP, Ranipet-Stores)	
03	PACKING & FORWARDING	Whether included in basic price or Extra.(if extra, indicate in %age)	
04	FREIGHT & INSURANCE	Whether included in basic price or Extra. (if extra, indicate %age)	
05	GST	Applicable GST to be indicated by supplier. (IGST/SGST/CGST/UTGST) (Applicable on basic price)	
06	MSME STATUS (MICRO/SMALL/MEDIUM)	To be indicated by supplier.	
07	<b>PAYMENT</b>	For MSE vendors 100% within 45 days after receipt & acceptance of materials at our end. For NON - MSE vendors "100% within 90 days of receipt and acceptance of materials at our stores". (Please confirm your acceptance for the same. In the event of any deviation in the above payment terms the following loading on your base rate will be done as below." Base rate of SBI (as applicable on the date of techno commercial bid opening) + 6% shall be considered for loading for the period of relaxation sought by you")	
08	<b>DELIVERY PERIOD</b>	To be indicated by supplier (In terms of no of weeks/days form the date of PO)	
09	L.D. CLAUSE	As indicated in Enquiry (as per IMPORTANT NOTE) Confirmation L.D. clause as indicated in Enquiry @ 0.5% per week subject to a maximum of 10% 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)	
10	OFFER VALIDITY	Minimum 90 days from the date of Technical bid opening	
11	INSPECTION BEFORE DESPATCH	Will be done at Your Works Before Dispatch No Extra cost shall be offered	
12	TEST CERTIFICATE along with Dimensional reports	Required @ no extra cost	
13	GUARANTEE CERTIFICATE (Period: 12 months from the date of commissioning (or) 18 months from the date of supply which ever is earlier.	Required @ no extra cost	
14	INSTALLATION & COMMISSIONING	Supplier's scope (if required, please indicate charge per man day inclusive of to & fro, lodging, boarding to site on lump sum basis)	Not Applicable
15	PERFORMANCE BANK GUARANTEE (10% OF RDER VALUE)	Not Applicable.	Not Applicable
16	O&M MANUAL	Not Applicable	Not Applicable
17	RISK PURCHASE	SPECIFICALLY CONFIRM YOUR ACCEPTANCE	Not Applicable
18	Reverse Auction (RA)	Reverse Auction is not applicable.	Not Applicable
19	HSN # No of products	To be indicated for each product	
20	GST registration no	Supplier to indicate GST registration no of firm	
21	MANUFACTURING PLACE & COUNTRY	To be indicated by supplier.	

SIGNATURE WITH SEAL



ANNEURE – “B” TO ENQUIRY NO: Blade Fixing Screw  
 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	Clause wise / Point wise confirmation to be given in TOTO for all specifications & to be submitted along with offer. (i.e. Xerox copy of specn duly filled with your acceptance / comments duly signed & sealed).	
02	DATA SHEET / DRGS	Filled Data Sheet and your Drgs are to be submitted along with offer. (if applicable).	
03	QUALITY PLAN	<b>BHEL SQP to be followed</b>	
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		