

Purch Req No.	Material Code.	Material Description	Spec-Var	DrawNo-Var	PR Quantity.	Base UoM
8000108206	TC9217108944	OUTER CASING UPPER PART BZ (NG32/25-3)	HY19571	13010110248-00	2.000	EA
8000108207	TC9217108952	OUTER CASING LOWER PART BZ (NG32/25-3)	HY19571	13010110248-01	2.000	EA
8000108321	TC9217107018	OUTER CASING UPPER PART BZ (NG32/25-3)	HY19571	13010110370-00	1.000	EA
8000108322	TC9217107042	OUTER CASING LOWER PART BZ (NG32/25-3)	HY19571	13010110370-01	1.000	EA
8000108802	TC9217173070	OUTER CASING ASSEMBLY (UPPER PART)	HY19573-NA	13010110365-00	1.000	EA
8000108803	TC9217173088	OUTER CASING ASSEMBLY (LOWER PART)	HY19573-NA	13010110365-01	1.000	EA

**Item: ALLOY STEEL CASTINGS**

**Pre-Qualification requirements for Grade G20Mo5 Castings as per BHEL specification HY19571.**

SI No	BHEL Terms	Vendors acceptance
1	Only Manufacturer's Offers will be considered for this Tender Enquiry.	
2	Vendor must have experience of manufacturing and supplying Castings of material grade G20Mo5. Vendor must have successfully executed at least two purchase orders by the enquiry issue date. Vendor to submit documentary evidences in support of their experience of manufacturing castings of same grade, by casting process with details such as purchase order that indicates name of Customer, quantity of order, etc along with their test certificates that include the results/reports of all tests like Chemical, Mechanical & NDT etc. The issue date of test certificates pertaining to the Purchase orders shall not be older than 5 years from the date of issue of enquiry.	
3	Vendor shall inform details of in-house manufacturing facilities as indicated below along with their capabilities for manufacturing castings.  a) Steel melting facilities:  b) Heat treatment facilities:  c) Welding facilities:  d) Pattern making facilities:  e) Moulding & Casting facilities:  f) Machining facilities:	

	g) Destructives testing facilities:	
	h) Non-Destructive testing facilities:	
	Note: In case of outsourcing of any of the above activities, vendor shall inform their sources with details of their sub supplier facilities along with their tie up letter.	
5	Vendor to furnish Weld repair procedure for approval from BHEL. Also after placement of Purchase order from BHEL, before any weld repair, based on internal NDT, defectogram report shall be submitted as prior approval.	
6	Vendor to submit "Short Term Creep Rupture Test" reports for clearance before dispatch of material to BHEL and the creep test shall be performed as per ASTM E 139 (latest version). If any previous creep test has been performed for material grade G17CrMoV510/GS17CrMoV55/G20Mo5, test report of the same shall be submitted to BHEL for review (not older than 5 years). Creep tests to be carried out in any reputed creep test laboratories. Creep properties of the material shall be guaranteed as per the values given in DIN EN 10213 part II.	
7	Prior to dispatch of the material, Test Certificates (English language only) shall be send to BHEL for review and dispatch clearance by BHEL. The photographs of the material with their traceability/ marking and condition of the material before dispatch may be provided for dispatch clearance.	
8	Vendor to confirm that they will manufacture and supply enquiry item as per BHEL enquiry specification HY19571.	
Note: Point no.6 is not applicable to BHEL PMD Vendors who have already submitted the creep reports.		

**Item: ALLOY STEEL CASTINGS****Pre-Qualification requirements for Grade G17CrMoV510 Castings as per BHEL specification HY19573.**

SI No	BHEL Terms	Vendors acceptance
1	Only Manufacturer's Offers will be considered for this Tender Enquiry.	
2	Vendor must have experience of manufacturing and supplying Castings of material grade G17CrMoV510. Vendor must have successfully executed at least two purchase orders by the enquiry issue date. Vendor to submit documentary evidences in support of their experience of manufacturing castings of same grade, by casting process with details such as purchase order that indicates name of Customer, quantity of order, etc along with their test certificates that include the results/reports of all tests like Chemical, Mechanical & NDT etc. The issue date of test certificates pertaining to the Purchase orders shall not be older than 5 years from the date of issue of enquiry.	
3	Vendor shall inform details of in-house manufacturing facilities as indicated below along with their capabilities for manufacturing castings.  a) Steel melting facilities:  b) Heat treatment facilities:  c) Welding facilities:  d) Pattern making facilities:  e) Moulding & Casting facilities:  f) Machining facilities:	

	g) Destructives testing facilities:	
	h) Non-Destructive testing facilities:	
	Note: In case of outsourcing of any of the above activities, vendor shall inform their sources with details of their sub supplier facilities along with their tie up letter.	
5	Vendor to furnish Weld repair procedure for approval from BHEL. Also after placement of Purchase order from BHEL, before any weld repair, based on internal NDT, defectogram report shall be submitted as prior approval.	
6	Vendor to submit "Short Term Creep Rupture Test" reports for clearance before dispatch of material to BHEL and the creep test shall be performed as per BHEL specification HY0850399. If any previous creep test been performed in line with the required specification, those test report shall be submitted (not older than 5 years) .	
7	Prior to dispatch of the material, Test Certificates (English language only) shall be send to BHEL for review and dispatch clearance by BHEL. The photographs of the material with their traceability/ marking and condition of the material before dispatch may be provided for dispatch clearance.	
8	Vendor to confirm that they will manufacture and supply enquiry item as per BHEL enquiry specification HY19573.	
Note: Point no.6 is not applicable to BHEL PMD Vendors who have already submitted the creep reports.		

## **Financial Criteria for Pre-qualification**

The minimum average annual financial turnover of the supplier during the last 3 financial years should not be less than Rs.36 Lakhs and positive net worth as per latest balance sheet.

Vendors shall enclose the last three financial years balance sheets and Profit & loss statements duly audited and certified by Chartered Accountant.

In case of final audited balance sheet / Profit & Loss statement for the last year is not available, provisional statement for the same duly certified by Chartered Accountant must be submitted.

In case audited financial statements have not been submitted for any of three years as indicated above, then the applicable audited statements submitted by bidders against the requisite three years will be averaged for three years i.e total divided by three.

Other incomes shall not be considered for arriving at annual financial turnover / sales. For evaluation purpose, only revenue from operations shall be considered.

# SPECIAL INSTRUCTIONS

## - GeM



1. Third Party Inspection is applicable. BHEL appointed TPI will inspect the enquiry items and charges to BHEL account.
2. Please follow the link >> <https://dipp.gov.in/public-procurements> for all circulars. Evaluation will be done accordingly.
3. The material shall be dispatched to BHEL, RC Puram, Hyderabad-502032.
4. Offers acceptance subject to end customer/BHEL approval.
5. Guarantee/Warranty as per BHEL specification. Unless otherwise specified in the specification, guarantee period shall be 12 months from the date of commissioning or 18 months from the date of supply/replacement whichever is earlier
6. Technical PQC & Financial PQC shall be submitted.
7. Quality Plan shall be submitted after placement of PO for BHEL approval.
8. For drawings & specifications please email us [rajesh274@bhel.in](mailto:rajesh274@bhel.in) or [upadhyay@bhel.in](mailto:upadhyay@bhel.in)
9. Quoted price shall be inclusive of all taxes.
10. BHEL reserves right to increase or decrease the quantity.
11. Delivery shall be 6 months from the date of PO. If any vendor offers delivery beyond 6 months from the date of PO, their offers will not be considered for evaluation.
12. 100% payment along with taxes, duties, freight & insurance will be made within 75 days from the date of LR/invoice. However payment would be done only after receipt of original documents, including GR clearance at BHEL stores. For MSEs (covered under MSME Act) which are registered and periodically renewed with BHEL, this period will be 45 days.

Supplier Declaration:

I \_\_\_\_\_(Supplier Name) declare that the above points are noted and Confirmed while submitting the quotation.

Authorized Signature & Stamp

(\_\_\_\_\_) Vendor Name