### BHARAT HEAVY ELECTRICALS LIMITED HEEP HARIDWAR INDIA-PIN 249403 PHONE NO: +91 1334 285120

### Sub: Procurement of Gas Protection Chamber with PARTY Material as per Drawing

The Heavy Electricals Equipment Plant (HEEP) located in Haridwar, India is one of the major manufacturing plants of Bharat Heavy Electricals Ltd. The core business of HEEP includes design and manufacture of large steam turbines, turbo generators and so on.

Bids are invited for following items through GeM Portal- <a href="https://gem.gov.in">https://gem.gov.in</a>

SLNO	DRG	DESCRIPTION	LOT-QTY	UNIT	DELIVERY
1	2166017005200	Gas Protection Chamber	16	Nos.	45 days from PO Date

Fab. Weight= 315.60 kg. /pc.

Total Fab. Weight= 315.60 X16 = 5049.60 kg.

Scope of Work: - PRE-FAB. M/C & FAB. ONLY.

- a) Groove cutting as per drawing detail IV is in the scope of BHEL. Rest machining of Gas Protection Chamber as per drawing is in the scope of vendor .
- b) Hydraulic testing as per drawing T.R 5 is in the scope of vendor.
- c) Pneumatic testing as per drawing T.R. 6 is in the scope of vendor.
- d) T.R. of drawings are to be strictly followed .
- e) Painting is in the scope of BHEL.
- f) Physical Inspection by BHEL/ BHEL nominated inspection agency as per drawing and quality plan requirement.
- g) All party material to be procured from BHEL, Haridwar approved sources only.
- h) Quality plan no. QP/QA/216774 rev 00 dated 07.08.2025 is attached, which is to be followed.
- i) Customer's seal (if Any on supplied Material) to be transferred.
- j) All special tests viz., UT,RT ,HYDRAULIC & KEROSENE etc. are to be performed as per drg. Requirements
- k) Copies of the relevant certificates to be supplied to the receiving shop.
- 1) Cleaning of parts, removal of mill scale from components prior to assembly will be in scope of vendor
- m) Final Assembly shall undergo cleaning to ensure that all parts are free from dents, mills, spatters
- n) Aesthetic appearance shall also be ensured and inspected before delivery to BHEL.
- o) CHP Clearance may be obtained from NTPC/LLOYD/RITES/NPC at party's end.
- p) Supplier must furnish material test certificates for all the items

#### Remarks-

- 1. Delivery mentioned above is indicative, bidders to quote their best possible delivery schedule.
- 2. Payment terms shall be as follows:

The payment shall be made within no. of days as defined in the below table from appointed

Type of Bidder	Payment Terms (Number of days)
Micro & Small Enterprises (MSEs)	45 days
Medium Enterprises	60 days
Non MSME	90 days

### **Appointed day means**

• The day of material entry in HEEP (i.e. CISF Stamp date), subject to submission of non-discrepant documents by vendor as per Purchase Order.

Or

- Where there is any objection regarding acceptance of goods, the same shall be informed
  to supplier within fifteen days from the day of the delivery of good. Appointed day will
  be the day on which such objection is removed by the supplier.
- For BOIs, the appointed day means the date of receipt of material at respective project Site (i.e. MRC date).

**Note:** Benefits of MSE (Price preference, Payment preference etc.) will be given only to those MSE Vendors who are manufacturers of offered items against the NIT. No MSE benefits shall be provided to Agents / Stuckists / Dealers / Traders etc. for the items offered but not manufactured by themselves

#### 2. Breach of contract: -

- 3. Rest terms and conditions shall be as per latest GeM GTC and buyer added bid ATC document.
- **4.** Vendor should raise inspection call for BHEL / TPI inspection at least 4 days in advance to the planned date of inspection. If customer inspection is envisaged at vendor's works, vendor should give inspection call at least 7 days in advance to the planned date of inspection.
- 5. For this procurement, the local content to categorize a supplier as a Class I local supplier/ Class II local Supplier/ Non local supplier and purchase preference to Class I local supplier, is as defined in Public Procurement (Preference to Make in India), Order 2017 dated 19.07.2024 issued by DPIIT. In case of subsequent orders issued by the nodal ministry, changing the definition of local content for the items of the NIT, the same shall be applicable even if issued after issue of this NIT, but before opening of Part-II bids against this NIT.
- **6.** The bids received from same IP address shall be outrightly rejected and shall not be considered for further evaluation.
- 7. For supply orders placed on Indian Suppliers: Irrespective of the value of the invoice amount, the bidder / vendor should necessarily upload the dispatch & invoice details on BHEL SUVIDHA portal at <a href="https://suvidha.bhel.in/suvidha/">https://suvidha.bhel.in/suvidha/</a>, prior to dispatch. All documents as per PO checklist, along with additional documents (if any), must be uploaded on the portal. It is mandatory that tax invoices with a net amount (including taxes) exceeding Rs five lakhs uploaded on the portal are digitally signed using a Class 3 Digital Signature Certificate (DSC) issued by a licensed Certifying Authority. Submission of invoice document in hard copy is allowed for invoices with a net amount (including taxes) equal to and up to Rs five lakhs, in case they were not digitally signed and uploaded on the portal.

The material will not be accepted inside BHEL in absence of the above."

8. Declaration by bidder regarding Conflict of interest

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;
- 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 Authorized 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.

Signature with stamp Name: Name of Firm: Designation: Date:

### **PQR**

### **Pre-Qualification Requirement/Technical Requirement**

- i. Remarks column to be filled
- ii. This Document to be stamped and signed.

	PQR		
ltem	All items of indent 20250472		<del></del>
01.00		Required	Offered
01.01	Experience:  Vendors should have experience of fabricating (cutting/bending/assembly/welding/pre-fabrication machining) and supplying of atleast 1 no. Fabricated Assembly in last 10 years from the date of enquiry as per following details: (i) Dimensions of job: LXBXH = 1.5 mt X 1.5 mt X 0.2 mt and above. (ii) Weight: 250 kg and above	Vendor to Comply & submit suitable evidence including technical specifications, drawings etc.	
01.02	Facility: i) Lifting facility and capacity at vendor works should EOT crane 1 Tons and above. Sufficient Hook height to suit job requirements. ii) Vendor must have levelled bed plate having size: Length= 1500 mm, Breadth=1500 mm and above to fabricate the job (Either machined bed plate or bed plate constructed by steel plates is allowed but concrete floor not allowed). (iii) Vendor must have suitable WPS/PQR and qualified welders for welding approved by third party and submit documentary evidence with offer. (iv) Vendor must have suitable maching facility to meet the dwg's requirement as per Sec AA, Sec CC & Detail I of dwg. (v) Vendor must have Hydraulic & pnuematic testing facility in line with requirement of Assembly dwg's technical requirements.	Vendor to Comply & submit suitable evidence including technical specifications, technical brochure, photographs etc. of the facilities.	
1.03	Vendor to furnish certificate or documentary evidence against clause 01.01 from the customer / company or end user duly confirming that fabricated assembly was supplied and used for Hydro Pump or turbine/power plant/capital goods/infrastructure application <b>OR</b> Vendor to submit documentary evidence as per clause 1.04.	Vendor to Comply & submit suitable documents	
	Vendor to furnish name of customer/company with complete contact details and month /year of previous supply along with copy of PO, type of manufacturing facility used for fabrication ( assembly/welding/prefabrication machining), supply documents, Payment details(invoice copy) and inspection documents of supplied fabricated assembly.	Vendor to Comply & submit suitable documents	
	All PQR documents are to be stamped and signed in original by Vendor. In case documents and official stamp is in language other than English, documents and details of official stamp are to be translated in English and duly certified by Government agency/approved agency of Government/Embassy.	Vendor to Comply & submit suitable documents	
	BHEL reserves the right to verify the information provided by vendor. In case the information provided by vendor is found to be false/ incorrect, their offers shall be rejected.	Vendor to agree	
	PQR is not restrictive		

( Pari Deshiral)

JIBINDE SEINANN 7181 NOR CENT,

## **QUALITY PLAN** (To be stamped and signed)

Manu Addre	facturer Name and			ſ	MANUFACTURII	NG QUALITY PLAN							APPLIC	ABILITIES TO
Addre	33	ITEM/ EQUIPM-	GAS PROTECT	TION CHAMBER (ITE	M AT SL. NO. 1	OF INDENT NO. 20	250472)	Q.P. NO DATE	QP/QA/216774 07.08.2025					
BHELI	Haridwar approved	ENTS					REV. NO.		00		CC	ONTRACTOR	BHEL (HEEP) HWR	
vendo only	rs/sub-contractors							PAGE NO.	1 of 2			Indent	INDENT NO. 20250472 REV. 00	
SI. No.	COMPONENT OPERATION	CHARACTRISTIC CHECKED	CATEGORY	TYPE/ METHOD OF CHECKED	QUANT-UM OF CHECK	REFERENCE DOCUMENT	ACCEPTANC DOCUMENT		D	M	AGENC	СУ	I	REMARKS
1	2	3	4	5	6	7	8	9	10	11	12	13		14
1	Material Receiving Inspection	Review of Supplier T Certificate of Materi for all the party materials		Visual inspection	100 %	As per drg./ Standard	As per drg./ Standard	TC	V	P	V	-	procured fr approved following co In all the certificate of component conformance	cases a mill test correlating with the for verification of ce of the material as
2	IN PROCESS-INSPEC	CTION	•				•	•	•				•	
2.1	WPS, PQR & WPQ Qualification	Scrutinizing	Major	Record check	100%	ASME SEC IX	ASME SEC IX	Test Report	-	Р	٧	-		approved agency WPQ shall be used
2.2	Marking, Cutting & Edge Preparation	i) Marking	Major	Marking check	100 %	As per drg./ Standard	As per drg./ Standard	-	-	Р	-	-		
		ii) Dimension	Major	Measurement	100%	As per drg./ Standard	As per drg./ Standard	-	-	Р	-	-		
		iii) Edge preparation	Minor	Measurement	100%	As per drg./ Standard	As per drg./ Standard	-	-	Р	-	-		
2.3	Welding Operation	i) Fit up	Major	Visual	100%	As per drg./ Standard	As per drg./ Standard	Obs. sheet	٧	P	V	-	shall be use 2) Qualified /BHEL approaccordance	oroved electrode d during welding welders by BHEL oved agency in with ASME Section eployed on the job.
Man	ufacturer/Subcon	itractor	Legend	ds: P Perform by;	W Witness b	y; V Record revie	ew; C	For BHEL Use						
			Custor contra	Customer; B BHEL/BHEL Representative; M Manufacturer/ sub-contractor; D: Documents with tick mark shall be submitted by vendor to BHEL.				Sweet: Jain	Breaj Bhushan					
			vendo					स्वाती जैन		ब्रज भुषण त्रिपाठी				
								प्रबंधक	-			ਤ ਸ਼ਕਂ <sup>8</sup>		
								गुणता आश्वासन		ਰ੍ਹ	्रणता	आश्व	서러	

Manuf Addres	facturer Name and			ſ	MANUFACTURII	NG QUALITY PLAN							APPLIC	ABILITIES TO			
ITEM/ GAS PROTECT				OTECTION CHAMBER (ITEM AT SL. NO. 1 OF INDENT NO. 20250472)			Q.P. NO DATE	QP/QA/216774 07.08.2025									
BHELF	Haridwar approved					REV. NO.	00		C	CONTRACTOR	BHEL (HEEP) HWR						
vendo only	dors/sub-contractors							PAGE NO.	2 of 2			Indent	INDENT NO. 20250472 REV. 00				
SI.	COMPONENT	CHARACTRISTIC	CATEGORY	TYPE/ METHOD	QUANT-UM	REFERENCE	ACCEPTANCE	FORMAT OF						D AGENCY		F	REMARKS
No.	OPERATION	CHECKED		OF CHECKED	OF CHECK	DOCUMENT	DOCUMENT	RECORD		М	В	С					
1	2	3	4	5	6	7	8	9	10	11	12	13		14			
		ii) Visual inspection welds	of Major	Visual	100%	As per drg./ Standard	As per drg./ Standard	Obs. sheet	V	Р	V	-					
		iii) NDT, as applicab	le Major	NDT	As per drg.	As per drg./ Standard	As per drg./ Standard	Report	٧	Р	W						
3	FINAL INSPECTION				•						•		1				
3.1		i) Verification of dimension & inspec	Major	Visual & measurement	100%	As per drg./ Standard	As per drg./ Standard	Obs. Sheet	٧	Р	W	-					
		ii) Completeness of Documentation	Job, Major	Visual	-	-	Drg./QP	Record	-	P	V	-	BHEL after nominated identifying	be dispatched to acceptance by BHEL agency after duly by punching P.O. o. Plant Order No.			

Note: All requirements of P.O., drawing and standard shall be fulfilled.

Manufacturer/Subcontractor	<b>Legends:</b> P Perform by; W Witness by; V Record review; C Customer; B BHEL/BHEL Representative; M Manufacturer/ subcontractor; D: Documents with tick mark shall be submitted by vendor to BHEL.	For BHEL Use स्वाती जैन	Braj Bhurlan ब्रज भुषण त्रिपाठी
		प्रबंधक	वरिष्ठ प्रबंधक
		गुणता आश्वासन	गुणता आश्वासन

(Make In India) (to be filled stamped and signed)

# DECLARATION REGARDING MINIMUM LOCAL CONTENT IN LINE WITH REVISED PUBLIC PROCUREMENT (PREFERENCE TO MAKE IN INDIA), ORDER 2017 DATED 04<sup>TH</sup> JUNE, 2020 AND SUBSEQUENT ORDER(S)

• •	tted in the Letter Head of	•	ng certificate as applicable)
То,			
(BHEL HEEP Haridwar)			
Dear Sir,			
<b>Sub</b> : Declaration reg. mir India), Order 2017-Revisio			ment (Preference to Make in ).
<b>Ref:</b> 1) GeM Bid Specificat 2) All other pertinen			
the organization here) has	a local content of  'Class II local supplier'	% and this meets the l	content requirement for Procurement (Preference to subsequent order(s).
The details of the location	ı(s) at which the local valu	e addition is made are a	as follows:
1	2	_	
3	4	_	
Thanking you, Yours faithfully,			
			(Signature, Date & Seal of

\*\* - Strike out whichever is not applicable.

#### Note:

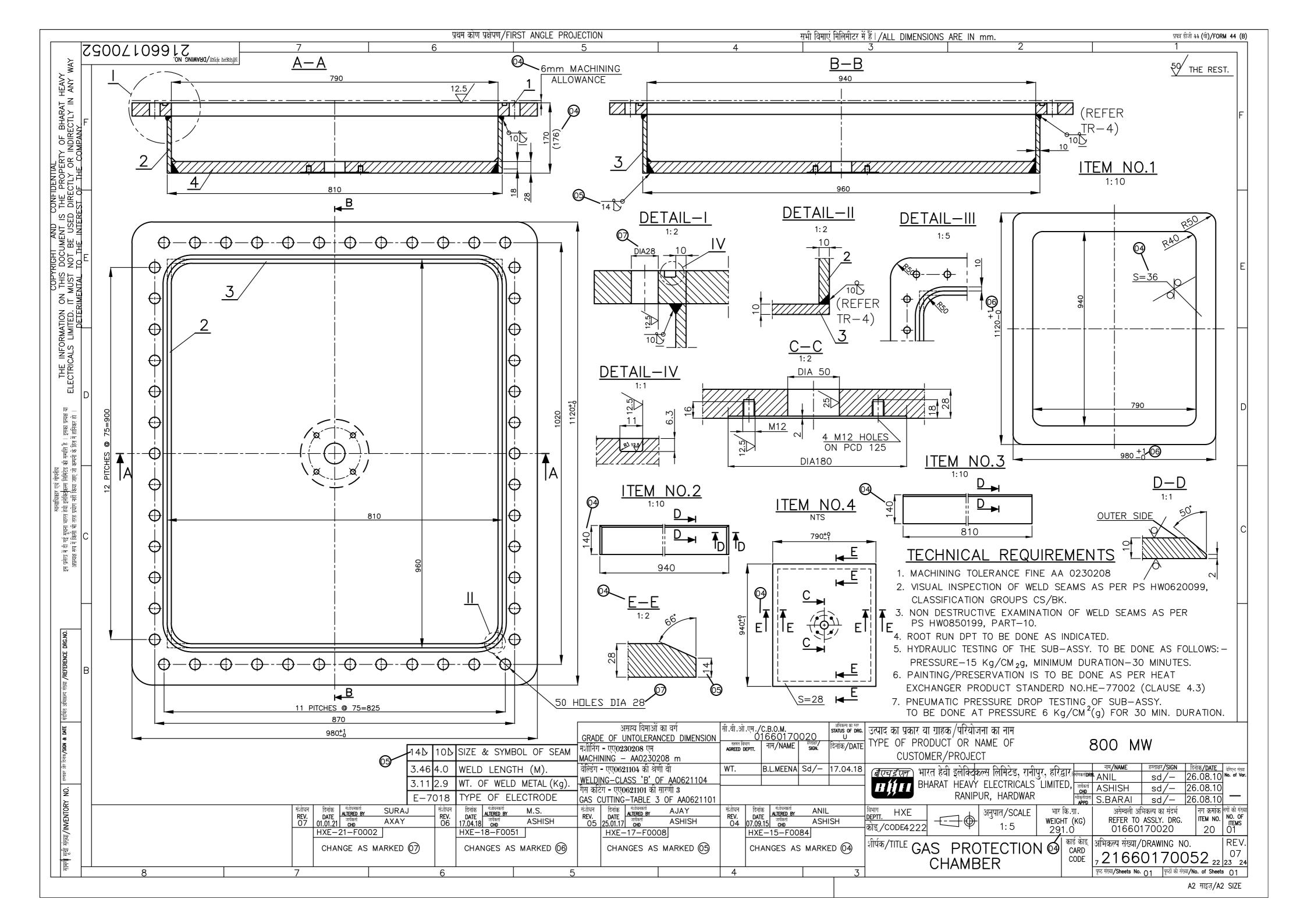
1. Bidders to note that above format, duly filled & signed by authorized signatory, shall be submitted along with the techno-commercial offer.

**Authorized Signatory of the Bidder)** 

- 2. In case the bidder's quoted value is in excess of Rs. 10 crores, the authorized signatory for this declaration shall necessarily be the statutory auditor or cost auditor of the company (in the case of companies) or a practising cost accountant or practicing chartered accountant (in respect of suppliers other than companies).
- 3. In the event of false declaration, actions as per the above order and as per BHEL Guidelines shall be initiated against the bidder.

## Specification/Drawings (to be referred/followed)

I. 2166017005200





### BILL OF MATERIAL

Printed On:07.08.2025

BOM No: 21660170052 Var: 00 Revno: 4 Rev Date: 25.08.2015 Printed By:
Description: GAS PROTECTION CHAMBER Tot wt: 291.0

0		Drawingno Var Mvar	Mat Code	Mat Spec	Weight
	Zono	•			Fab Wt
Cat	Zone	<u> </u>		GKF	291.0
			Ξ <b>D</b>		291.0
CD		GASTROTECTION CHAMBI	ZK	N	315.6
CD			A A 10/1101101		100.3
		EL ANCE	AA1041001101	AA10401	100.3
DΒ					
DK		S1-2-N-PLATE	A A 1011910074	A A 10110	10.0
		CIDE DI ATE	AA10116190/4	AA10119	10.0
DD					
DK		S1-FE410 WB-PLATE	A A 1011010074	A A 10110	0.6
		CIDE DI ATE	AA10118190/4	AA10119	8.6
D.D.					
DK		S1-FE410 WB-PLATE			1/2 22
		DOTTOM DI ATTE	AA1041801165	AA10401	162.33
D.D.					
		BOM. S.	56011003		
	DR DR DR	Cat Zone  CD  DR  DR  DR	Description Cat Zone Var/Matl. Description 21660170052 00 GAS PROTECTION CHAMBE CD FLANGE DR ST-2-N-PLATE SIDE PLATE	Description   21660170052 00   GAS PROTECTION CHAMBER	Description

**ENGG** 

Worked By hxeag 05.01.2011
Checked By hxeag 20.01.2011
Approved By hxesk 29.01.2011



Mon 08-09-2025 13:20

### Mukesh Kumar Gotam(Engineer/PPX-FBM/HEEP) < mkgotam@bhel.in>

FW: for Indent No. 20250472F and 20250477F

To rajkumar.das@bhel.in

Dear Ravi,

PMD-SL024 is applicable for both the MPR's items. Applicable vendors for PMD-SL024 are as follow,

SHAH BROTHERS ISPAT PVT. LTD.

ARCELORMITTAL NIPPON STEEL

STEEL AUTHORITY OF INDIA LTD

JINDAL STEEL & POWER LTD.

WELSPUN CORP LTD

SUNLION PIPING ENGINEERING CO.

SALZGITTER MANNESMANN INTERNAT

DILLINGER INTERNATIONAL

NLMK PLATES SALES SA

BURWILL RESOURCES LTD.

CUMIC STEEL LIMITED

DAEWOO INTERNATIONAL CORPORATI

SIJ ACRONI D.O.O.

Regards, जितेंद्र मोहन/Jeetendra Mohan बरिष्ठ प्रबन्धक (एम॰सी॰एक्स॰-फैब॰) Sr. Manager/MCX-Fab) 01334-281657 09720172493