

BHARAT HEAVY ELECTRICALS LIMITED

CORPORATE RESEARCH & DEVELOPMENT DIVISION VIKASNAGAR, HYDERABAD - 500 093, INDIA

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ENQUIRY

Ref: 352001591 Date 26-02-2021

Enquiry for Temperature rise test on 245kV GIS Modules

Enquiry No:352001591 Enquiry Date: 26-02-2021 Due Date: 27-03-2021 Indicative Delivery Date: 31-03-2021

Sl.No	Item Description	Unit	Qty
1	Temperature rise test on 245kV Disconnector/Earth switch module for 2500Amps as per BHEL Specifications PSGSG/20-21/006	NO	1
2	Temperature rise test on 245kV Disconnector/Earth switch module for 3150Amps as per BHEL Specifications PSGSG/20-21/006	NO	1
3	Temperature rise test on 245kV Compact Bus Duct module for 2500Amps as per BHEL Specifications PSGSG/20-21/006	NO	1
4	Temperature rise test on 245kV Compact Bus Duct module for 3150Amps as per BHEL Specifications PSGSG/20-21/006	NO	1
5	Temperature rise test on 245kV Current transformer module for 2500Amps as per BHEL Specifications PSGSG/20-21/006	NO	1
6	Temperature rise test on 245kV Current transformer module for 3150Amps as per BHEL Specifications PSGSG/20-21/006	NO	1
7	Temperature rise test on 245kV Circuit Breaker module for 2500Amps as per BHEL Specifications PSGSG/20-21/006	NO	1
8	Temperature rise test on 245kV Circuit Breaker module for 3150Amps as per BHEL Specifications PSGSG/20-21/006	NO	1

Please submit your quotation for the above material in sealed cover superscribed with enquiry no, enquiry date and due date subject to our enclosed terms and conditions. The quotations shall reach us on or before the due date by 12 noon. The tenders can also be dropped in the tender box kept at the security gate,BHEL R&D. In case you are not in position to submit the offer,please send reply suitably specifying the reasons.

Sl.No	Description	Document Ref.
01	Enquiry, PQC, General Terms & Conditions, Commercial Terms & Conditions etc.	Volume - 1

ı		
ı	02	Technical specifications, Scope of Supply etc.
ı	02	reclinical specifications, scope of supply etc.

Volume - 2

Ajay Kumar Muske Dy Manager ajaykumarm@bhel.in



ENQUIRY & QUALIFYING CRITERIA

Volume - 1 Enquiry No 352001591

Temperature rise test on 245kV GIS Modules

1	Tendor inviting officer / Authority, Designation and Address	Additional General Manager(MM) BHEL R & D, Vikas Nagar (Near Balanagar), Hyderabad -500093
		1) Temperature rise test on 245kV Disconnector/Earth switch module for 2500Amps as per BHEL Specifications PSGSG/20-21/006 - 1 NO
	Item Description - Qty	2) Temperature rise test on 245kV Disconnector/Earth switch module for 3150Amps as per BHEL Specifications PSGSG/20-21/006 - 1 NO
		3) Temperature rise test on 245kV Compact Bus Duct module for 2500Amps as per BHEL Specifications PSGSG/20-21/006 - 1 NO
2		4) Temperature rise test on 245kV Compact Bus Duct module for 3150Amps as per BHEL Specifications PSGSG/20-21/006 - 1 NO
2		5) Temperature rise test on 245kV Current transformer module for 2500Amps as per BHEL Specifications PSGSG/20-21/006 - 1 NO
		6) Temperature rise test on 245kV Current transformer module for 3150Amps as per BHEL Specifications PSGSG/20-21/006 - 1 NO
		7) Temperature rise test on 245kV Circuit Breaker module for 2500Amps as per BHEL Specifications PSGSG/20-21/006 - 1 NO
		8) Temperature rise test on 245kV Circuit Breaker module for 3150Amps as per BHEL Specifications PSGSG/20-21/006 - 1 NO
3	Enquiry Reference no.	352001591
4	Indicative Delivery Date	31-03-2021
5	Due date, Time and place for submission of tender	27-03-2021 upto 12 noon. Sealed Quotations shall be addressed to Additional General Manager(MM), BHEL R & D Division, Vikas Nagar (Near Balanagar), Hyderabad AP,India Pin - 500 093 Quotations can also be deposited in the Tender box located at Security Gate of BHEL R & D BHEL shall not be responsible for any postal/courier delay.
6	Place, Date and time of	Tender Opening Cell (Sangam) BHEL R & D Office.

	Tech.Bid opening	27-03-2021, 2 PM
7	Mode of Submission of Tender	Please submit your offer in one common sealed cover containing two parts in separate sealed covers as detailed below. 1) First Cover shall contain: a. Signed General Terms & Conditions (GTC) b. Filled and Signed Commercial Terms & Conditions (CTC) c. Filled and Signed Vendor Specifications against BHEL Specifications (Item wise) d. Signed commercial bid e. Copy of Price-bid with price(s) cells blank (un-priced price bid)as per annexure 2) Second cover shall contain Price Bid Containing Price quotes, applicable taxes, installation and/or commissioning charges shall be spelt out clearly taking into account total charges rather than quoting vaguely such as charges per manday or charges per engineer per day etc as per annexure. If the price bid was found later to be different from the unpriced pricebid format in any way, the offer will be rejected summarily. The rates shall be quoted both in figures and in words. The offers can also be submitted through e-mail and have to be sent in PDF format (files with PDF extension only). Files having extensions other than PDF like RAR, EXE,JPEG etc. and with external links will not be considered. They have to be sent to e-mail id: 'rnd-eoffers@bhel.in' only. Copies should not be marked to anyone. If the offers are marked to anyone other than to eoffers, their offer will not be considered. The e-mail offers should have two attachments. 1) One attachment shall contain a. Signed General Terms & Conditions (GTC) b. Filled and Signed Vendor Specifications against BHEL Specifications (Item wise) d. Signed commercial bid e. Copy of Price-bid with price(s) cells blank (un-priced price bid), as per annexure 2) Second attachment shall contain Price Bid Containing Price quotes, applicable taxes, installation and/or commissioning charges shall be spelt out clearly taking into account total charges rather than quoting vaguely such as charges per manday or charges per engineer per day etc as per annexure. The subject of the e-mail should contain Enquiry No, Enquiry Date and Due



GENERAL TERMS & CONDITIONS (GTC)

Volume - 1 Enquiry No 352001591

Temperature rise test on 245kV GIS Modules

SL.No.	Clause	BHEL REQUIREMENT
		The bidder may also be a Micro and Small Enterprises (MSE) vendor registered as per MSE act. As per the public procurement policy notified by the Central government.
		25% of the tendered quantity is earmarked for MSE suppliers in this tender. Out of the 25% tendered quantity reserved for MSE suppliers, 6.25% shall be earmarked for procurement from MSE owned by SC / ST entrepreneurs. Also 3% shall be earmarked for procurement from MSE owned by women.
		The definition of MSEs owned by women Entrepreneurs is clarified as under: i. In case of proprietary MSE, Proprietor shall be woman ii. In case of partnership MSE, the women partners shall be holding at least 51% share in the unit. iii. In case of private limited companies, at least 51% shall be held by Women Promoters. (Such enterprise will have to submit relevant document for proof
1	Preferences to MSEs	of women ownership during offer submission) In case MSE vendor participating in the tender quotes within the price band of L1 + 15%, they will be allowed to supply the portion of the requirement subject to acceptance of L1 price by MSE vendor. In case of more than one such MSE, the supply shall be shared proportionately.
		"MSE suppliers can avail the intended benefits only if they submit along with the offer, attested copies of either EM II certificate having deemed validity (five years from the date of issue of acknowledgement in EM, II) or valid NSIC certificate or EM II certificate with due validity or Udyog Aadhar Number along with attested copy of a CA certificate (where deemed validity of EM II certificate of five years has expired) applicable for the relevant financial year (latest audited). Date to be reckoned for determining the deemed validity will be the date of bid opening (Part 1 in case of two part bid).
		Non submission of such documents will lead to consideration of their bid at par with other bidders. In case any improper / lack of documents is there vendor on their own interest may submit all the relevant documents as stated above, before tender opening. No benefit shall be applicable for this enquiry if any deficiencies in the above required documents are not submitted before tender opening. Documents should be notarized or attested by a Gazetted officer for consideration of MSE certificate. "

		Such Micro/Small Enterprises registered vendors must state the sub-category to which they belong and submit documentary proof for the same. The sub-categories: (a) Enterprises owned by Scheduled Castes. (b) Enterprises owned by Scheduled Tribes. (c) Enterprises owned by other than above two categories The enterprises under (a) & (b) means the proprietor in case of single owned firm and all partners in case of partnership firm and all directors in case of private/public limited must belong to SC/ST category (Such enterprise will have to submit relevant document for proof of SC/ST category during offer submission) (Note: vendor need to go through General note Of tender
		condition also for any special instruction & deviation from above.) If more than one valid MSE supplier stands with in rage of L1+15% range, 25% of quantity will be shared till quantity split is feasible & rest of 25% will be awarded to lowest quote of valid MSE supplier.
2	Preference to Make in India	For this procurement, the local content to categorize a supplier as a Class 1 Local supplier / Class 1 Local supplier/ Non-Local supplier and purchase preference to Class 1 Local supplier, is as defined in Public Procurement (preference to Make in India), Order 2017 dated 04.06.2020 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
3	Late Tenders	Tenders received after due date/time(12:00hrs) will not be considered
4	Descrepancy in words and figures	(a) If, in the price structure quoted for the required goods/Services/ works, there is discrepancy between the unit price and the total price (which is obtained by multiplying the unit price by the quantity), the unit price shall prevail and the total price corrected accordingly, unless in the opinion of the purchaser there is an obvious misplacement of the decimal point in the unit price, in which case the total price as quoted shall govern and the unit price corrected accordingly. (b) If there is an error in a total corresponding to the addition or subtraction of subtotals, the subtotals shall prevail and the total shall be corrected; and (c). If there is a discrepancy between words and figures, the amount in words shall prevail, unless the amount expressed in words is related to an arithmetic error, in which case the amount in figures shall prevail subject of (a) and (b) above. (d) If there is such discrepancy in an offer, the same shall be conveyed to the bidder with target date upto which the bidder has to send his acceptance on the above lines and if the bidder does not agree to the decision of the purchaser, the bid is liable to be ignored.
		In the case of Two-part bid, the vendor should furnish technical

5	Two Part bid clarifications	and commercial clarifications, if any, within stipulated time mentioned, failing which, it will be construed that the vendor is not interested in the tender and BHEL shall not consider the offer for further evaluation.
6	Price Impacts	In the event of any bidder, after finalizing the technical specifications and scope of supply, opting to revise their original bid, they have to submit the Price-Impact only. The Original price bid along with Price-Impact bid shall be opened during price bid opening. Unsolicited price impacts will not be considered.
7	Price bid evaluation	All offers in price bid opening or reverse auction shall be evaluated in Indian currency based on unit price, packing & forwarding, taxes/duties, freight charges if any, exchange rate. Loading due to non-acceptance of our standard commercial terms will be evaluated as per the LOADING FACTORS form as enclosed along with the enquiry. The exchange rate declared by State Bank of India under TT Selling rate on the technical bid open date shall be adopted for evaluating foreign currency bids.
8	Withdrawal	In case the supplier withdraws their offer before placement of order, BHEL reserves the right not to send next enquiry(ies). In case the supplier withdraws the quotation after its acceptance by BHEL or fails to supply the goods as per the terms and conditions of contract, or at any time repudiated the contract wholly or in part, BHEL shall be at liberty to cancel the Purchase Order and to recover from the supplier the extra cost and other loss, incidentals due to the breach of contract on the part of the supplier through risk purchase.
9	Risk Purchase	In case of default/late delivery,BHEL reserves the right to make alternate arrangement for procurement at suppliers risk and cost.
10	Banned List	The offers of the bidders who are in the banned list and the offers of the bidders who engage the services of the banned firms, shall be rejected. The list of banned firms is available on BHEL website www.bhel.com. Guidelines for suspension of business dealings with suppliers/contractors are available on www.bhel.com under supplier registration page
11	Over All L1	Order will be placed on overall L1 basis. Vendors should quote for all items, otherwise the offer will be rejected.
12	Additional Information	Suppliers are requested to visit our web site regularly for any updates and additional information, "All corrigenda, addenda, amendments, time extensions clarifications, etc. to the tender will be hosted on BHEL website only". The corrigendum will not be published in news paper.
13	Arbitration	Subject to the exclusive jurisdiction of the Medchal, Malkajgiri Courts, Telengana State, India, in respect of any suit or other legal proceedings relating to this contract.
		BHEL will deal directly with foreign vendors, where ever required, for procurement of goods. However, if the foreign principal desires to avail of services of an Indian agent, then foreign principal should ensure compliance to regulatory

14	Foreign Vendors	guidelines which require mandatory submission of agency agreement (as per *). * The Agency Agreement shall specify 1) Agency commission, 2) Responsibilities of the agent, 3) Territory, 4) Agreement Period
15	Fraud Prevention Policy	The Bidder along with its associate/collaborators/sub-contractors/sub-vendors/consultants/service providers shall strictly adhere to BHEL Fraud Prevention Policy displayed on BHEL website http://www.bhel.com and shall immediately bring to the notice of BHEL Management about any fraud or suspected fraud as soon as it comes to their notice.
16	Signing & Stamping	Documents of BHEL's all Terms and conditions submitted with the offer shall be signed and stamped in each page of authorized representative of the bidder

Documents submitted with the offer shall be signed and stamped in each page of authorized representative of the bidder

Read and agreed for all the above general terms and conditions

Signature of the bidder with Seal & Date



COMMERCIAL TERMS & CONDITIONS (CTC)

Volume - 1 Enquiry No 352001591

Temperature rise test on 245kV GIS Modules

SL.No.	Clause	BHEL REQUIREMENT	SUPPLIERS ACCEPTANCE / REMARKS
1	Late Delivery Penalty Clause	Failure to supply the goods and/or Failure to carryout the services within the stipulated delivery date will attract a penality of 0.5% per week or part thereof for the value of the undelivered portion of the purchase order subject to a maximum of 10% of the total order value. The Penalty amount determined based on the delay in supply/services along with appliacable GST thereon shall be recovered. In case of non acceptance to this LD Clause, 10% of basic material cost will be loaded on the quoted prices while cost comparison. (Please refer the enclosed 'Loading Factors' sheet).	
2	Validity of Offer	90 days from date of technocommercial bid opening.	
3	Price basis	The prices shall be firm for entire period of contract. The suppliers shall indicate packing and forwarding charges, if any, separately. All foreign suppliers shall quote the lowest prices on a) 'FOB-Nearest International Gateway Airport for Air consignments. BHEL shall organize shipment through our authorized freight forwarder from gateway Airport. An amount of 2% on basic value towards freight and 1% on basic value towards insurance will be added for cost comparison. b)CFR-Mumbai/Nhava sheva seaport for sea consignments. An amount of Insurance @1% (Supplier's seaport to BHEL R&D Stores, Hyderabad)+ local transport charges (Mumbai/Nhavasheva Seaport to BHEL R&D Stores, Hyderabad) based on	

		weight/dimensions furnished by the supplier in the tender shall be added for landed cost evaluation. All Indian suppliers shall quote the lowest prices on 'free delivery at BHEL R&D Stores or F.O.R destination' basis only.	
4	Rate Contract	In case the goods enquired are on Rate Contract basis with any other unit of BHEL, such fact should be clearly indicated in the quotation giving full particulars of Rate Contract number, validity and price and also your willingness to comply with order if placed against such Rate Contract. A copy of Rate contract signed by the supplier should be sent with the quotation.	
5	Payment terms for Foreign Offers (Supply)	"100% Invoice value by wire transfer within 30 days of receipt and acceptance of material at BHEL R&D Stores, Hyderabad". All bank charges inside India shall be to BHEL account and outside India shall be to supplier's account. Note:For other payment terms there will be a loading on the offer as mentioned in our 'Loading Factors' sheet which is enclosed to this enquiry.	

<u>Note</u>: All the clauses of the above format should be filled and submitted with the Techno Commercial Bid (Part-1). The filled in BHEL Commercial terms & Conditions format submitted with technical bid, responding to all the clauses duly signed with seal **only shall be considered**. Any other Commercial terms & conditions of bidders entered else where in their offer shall not be considered and are liable for rejection.

Read and understood the above commercial terms and conditions

Signature of the bidder with Seal & Date



OTHER TERMS & CONDITIONS

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Temperature rise test on 245kV GIS Modules

SL.No.	Clause	BHEL REQUIREMENT	SUPPLIERS ACCEPTANCE / REMARKS
1	Taxes and Duties	Vendor shall inform HSN/SAC code and the breakup of the applicable tariff/taxes (CGST/SGST/IGST/UGST) based on from and to location with individual components in part 1 bid.	
2	Details Required	PAN Number: GSTIN Registration Status: GSTIN No., GSTIN No Issuance date, Provisional / Final Registration, Name of the Contact Person, Contact Phone / Mobile, Email ID for correspondence, Address with PIN Code and State.	
3	Special Note	Taxes and duties to be governed by GST act. Strict adherence to new provisions by the vendors like timely submission of invoices, tax payment, filing of returns - GSTR-1 etc. will form base of new regime for release of payment from BHEL. Hence, any financial loss occurred due to noncompliance of the GST provisions would be endured as defaulters end.	
4	Transportation & Insurance	To and fro Transportation and Insurance of the material is in BHEL scope.	
5	Test Date	Final date / schedule of test shall be fixed on mutual agreement between BHEL and Testing Agency.	
6	Terms of Payment (Indian Suppliers)	BHEL will pay only basic price to the vendor within 30 days from the date of completion of test and submission of test reports and release the GST payment only when the proof of remittance is given.	

Signature of the bidder with Seal & Date



ITEM SPECIFICATIONS

Volume - 2 Enquiry NO 352001591

Temperature rise test on 245kV GIS Modules

SL.No.	Item	Item					
1	Temperature rise test on 245kV Disconnector/Earth switch module for 2500Amps as per BHEL Specifications PSGSG/20-21/006						
	sl no	Descriptions	BHEL Specifications	Vendor Specifications/ Deviations			
		Temperature rise test on 245kV Disconnect/Earth switch module	as per BHEL Specifications PSGSG/20-21/006				
2		nperature rise test on 245 er BHEL Specifications I		switch module for 3150Amps			
	sl no	Descriptions	BHEL Specifications	Vendor Specifications/ Deviations			
		Temperature rise test on 245kV Disconnect/Earth switch module for 3150Amps	as per BHEL Specifications PSGSG/20-21/006				
3	Temperature rise test on 245kV Compact Bus Duct module for 2500Amps as per BHEL Specifications PSGSG/20-21/006						
	sl no	Descriptions	BHEL Specifications	Vendor Specifications/ Deviations			
		Temperature rise test on 245kV Compact Bus Duct module for 2500Amps	as per BHEL Specifications PSGSG/20-21/006				
4		nperature rise test on 245 EL Specifications PSGSG		nodule for 3150Amps as per			
	sl no	Descriptions	BHEL Specifications	Vendor Specifications/ Deviations			
		Temperature rise test on 245kV Compact Bus Duct module for 3150Amps	as per BHEL Specifications PSGSG/20-21/006				
5		perature rise test on 245 BHEL Specifications PSO		module for 2500Amps as			
	sl no	Descriptions	BHEL Specifications	Vendor Specifications/ Deviations			
		Temperature rise test on 245kV Current	as per BHEL				

		transformer module for 2500Amps	Specifications PSGSG/20-21/006				
6	Temperature rise test on 245kV Current transformer module for 3150Amps as per BHEL Specifications PSGSG/20-21/006						
	sl no	Descriptions	BHEL Specifications	Vendor Specifications/ Deviations			
		Temperature rise test on 245kV Current transformer module for 3150Amps	as per BHEL Specifications PSGSG/20-21/006				
7	Temperature rise test on 245kV Circuit Breaker module for 2500Amps as per BHEL Specifications PSGSG/20-21/006						
	sl no	Descriptions	BHEL Specifications	Vendor Specifications/ Deviations			
		Temperature rise test on 245kV Circuit Breaker module for 2500Amps	as per BHEL Specifications PSGSG/20-21/006				
8		nperature rise test on 245 EL Specifications PSGSG		ule for 3150Amps as per			
	c1		BHEL Specifications	Vendor Specifications/ Deviations			
		Temperature rise test on 245kV Circuit Breaker module for 3150Amps	as per BHEL Specifications PSGSG/20-21/006				

 $[\]ast$ Vendors are advised to write specifications in detail and not to write like 'Complied/ Yes / No ' etc. in specifications.

Signature of the bidder with Seal & Date

BHEL R&D RD:DP:MPX:F-22

LOADING FACTORS



NOTE: IN CASE OF DEVIATION TO BHEL TENDER SPECIFIED TERMS, LOADING FACTOR INDICATED IN FOLLOWING TABLE WILL BE APPLIED TO QUOTED PRICE WHILE EVALUATING THE LOWEST QUOTE

	A. FOR INDIGENOUS PURCHASES					
SLNO	SCOPE	COMMERCIAL TERMS	BHEL STANDARD TERM	AS OFFERED	LOADING FACTOR FOR NON COMPLIANCE TO BHEL STANDARD TERMS	
A.1	SUPPLY OF EQUIPMENT	PAYMENT TERMS	100% PAYMENT, WITH IN 30 DAYS FROM THE DATE OF RECEIPT AND ACCEPTANCE OF	BANK GUARANTEE AND	NIL LOADING @(SBI BASE RATE ON TENDER OPENING DATE+ 6%) ON THE TOTAL PO VALUE FOR ONE MONTH LOADING @((SBI BASE RATE ON TENDER OPENING DATE+ 6%) ON PART ADVANCE AMOUNT (X%) FOR THE DELIVERY PERIOD (Rounded off to nearest month) + 1 MONTH	
				THE MATERIAL INTEREST BEARING PART ADVANCE (MAXIMUM 5% @SBI BASE RATE ON TENDER OPENING DATE+ 6%) PAYMENT WITH 110% BANK GUARANTEE AND BALANCE PAYMENT ON RECEIPT AND ACCEPTANCE OF MATERIAL	LOADING @(SBI BASE RATE ON TENDER OPENING DATE+ 6%) ON PART ADVANCE AMOUNT (X%) FOR THE DELIVERY PERIOD (Rounded off to nearest month) + 1 MONTH AND LOADING @ (SBI BASE RATE ON TENDER OPENING DATE+ 6%) ON BALANCE AMOUNT FOR ONE MONTH	
				SAME	NIL	
				100% PAYMENT WITH IN 30 DAYS AFTER COMPLETION OF SUPPLIES AND E&C 90% PAYMENT AGAINST PROFORMA INVOICE/ DESPATCH DOCUMENT AND BALANCE 10% WITH IN 30 DAYS AFTER	NIL LOADING @ (SBI BASE RATE ON TENDER OPENING DATE+ 6%) ON 90% OF THE VALUE OF PO FOR ONE MONTH	
				COMPLETION OF E&C. 90% PAYMENT AGAINST PROFORMA / DESPATCH DOCUMENT AND BALANCE 10% AFTER COMPLETION OF E&C	LOADING @ (SBI BASE RATE ON TENDER OPENING DATE+ 6%) ON TOTAL VALUE OF THE PO FOR ONE MONTH	
	SUPPLY OF EQUIPMENT INCLUDING ERECTION AND COMMISSIONING (E&C)	PAYMENT TERMS	DAYS FROM THE DATE OF RECEIPT AND ACCEPTANCE OF	INTEREST BEARING PART ADVANCE (MAXIMUM 5% @SBI BASE RATE ON TENDER OPENING DATE+ 6%) PAYMENT WITH 110% BANK GUARANTEE AND (90-X) % PAYMENT ON RECEIPT AND ACCEPTANCE OF THE MATERIAL AND 10% PAYMENT WITH IN 30 DAYS AFTER COMPLETION OF E&C	LOADING @ (SBI BASE RATE ON TENDER OPENING DATE+ 6%) ON THE PART ADVANCE AMOUNT (X%)FOR THE DELIVERY PERIOD(ROUNDED OF TO THE NEAREST MONTH)+ 1 MONTH AND LOADING @((SBI BASE RATE ON TENDER OPENING DATE+ 6%) ON BALANCE (90-X)% AMOUNT FOR ONE MONTH	
				INTEREST BEARING PART ADVANCE (MAXIMUM 5% @SBI BASE RATE ON TENDER OPENING DATE+ 6%) PAYMENT WITH 110% BANK GUARANTEE AND BALANCE (90 - X) % PAYMENT AFTER RECEIPT AND ACCEPTANCE OF THE MATERIAL AND 10% PAYMENT AFTER COMPLETION OF E&C	LOADING @((SBI BASE RATE ON TENDER OPENING DATE+ 6%) ON THE PART ADVANCE AMOUNT (X%)FOR THE DELIVERY PERIOD(ROUNDED OFF TO THE NEAREST MONTH)+ 1 MONTH AND LOADING @ (SBI BASE RATE ON TENDER OPENING DATE+ 6%) ON BALANCE AMOUNT (100-X)% FOR ONE MONTH	

		1	B. FOR FOREIGN	PURCHASES (IMPORTED)	
SLNO	SCOPE	COMMERCIAL TERMS	BHEL STANDARD TERM	AS OFFERED	LOADING FACTOR FOR NON COMPLIANCE TO BHEL STANDARD TERMS
			i	SAME	NIL
				SIGHT DRAFT ON PRESENTATION OF DESPATCH DOCUMENTS VIZ INVOICE, AWB ETC TO OUR BANKERS	LOADING @(SBI BASE RATE ON TENDER OPENING DATE+6%) ON THE BASIC VALUE FOR ONE MONTH PLUS PAYMENT RELATED BANK CHARGES INCURRED BY BHEL
			100% PAYMENT BY WIRE	LC PAYMENT AGAINST DESPATCH DOCUMENTS	LOADING @ (SBI BASE RATE ON TENDER OPENING DATE+ 6%) ON THE BASIC VALUE FOR ONE MONTH PLUS LC RELATED BANK CHARGES INCURRED BY BHEL
B.1	SUPPLY OF EQUIPMENT	PAYMENT TERMS	TRANSFER WITHIN 30 DAYS FROM THE DATE OF RECEIPT AND ACCEPTANCE OF MATERIAL AT BHEL R&D. (DESPATCH DOCUMENTS WILL BE SENT TO BHEL R&D DIRECTLY ALONG WITH BANK DETAILS)		LOADING @ (SBI BASE RATE ON TENDER OPENING DATE+ 6%) ON THE PART ADVANCE AMOUNT (X%) FOR THE DELIVERY (ROUNDED OFF TO NEAREST MONTH) + 1 MONTH PLUS LC RELATED BANK CHARGES INCURRED BY BHEL
					LOADING @ (SBI BASE RATE ON TENDER OPENING DATE+ 6%) ON THE PART ADVANCE AMOUNT (X%) FOR THE DELIVERY PERIOD (ROUNDED OFF TO NEAREST MONTH) + 1 MONTH AND LOADING @ (SBI BASE RATE ON TENDER OPENING DATE+ 6%) ON BALANCE AMOUNT FOR ONE MONTH PLUS LC RELATED BANK CHARGES INCURRED BY BHEL
				SAME	NIL
		JIPMENT LUDING PAYMENT ECTION AND TERMS MMISSIONING	90% PAYMENT BY WIRE TRANSFER WITH IN 30 DAYS FROM THE DATE OF RECEIPT AND ACCEPTANCE OF THE MATERIAL AND BALANCE 10% WITH IN 30 DAYS AFTER COMPLETION OF E&C	SIGHT DRAFT ON PRESENTATION OF DESPATCH DOCUMENTS VIZ INVOICE, AWB ETC TO OUR BANKERS 90 PAYMENT BY WIRE TRANSFER /LC AGAINST DESPATCH DOCUMENTS BALANCE 10% WITH IN 30 DAYS	LOADING @(SBI BASE RATE ON TENDER OPENING DATE+6%) FOR ONE MONTH PLUS PAYMENT RELATED BANK CHARGES INCURRED BY BHEL LOADING @(SBI BASE RATE ON TENDER OPENING DATE+6%) ON 90% OF BASIC VALUE FOR ONE MONTH PLUS LC RELATED BANK CHARGES
	SUPPLY OF EQUIPMENT INCLUDING ERECTION AND COMMISSIONING (E&C)			AFTER COMPLETION OF E&C 90% PAYMENT BY WIRE TRANSFER / LC AGAINST DESPATCH DOCUMENTS. BALANCE 10% AFTER COMPLETION OF E&C	INCURRED BY BHEL LOADING @(SBI BASE RATE ON TENDER OPENING DATE+6%) ON THE BASIC VALUE FOR ONE MONTH PLUS LC RELATED BANK CHARGES INCURRED BY BHEL
				90% OF BASIC VALUE AS ADVANCE PAYMENT BY WIRE TRANSFER /LC WITH BANK GUARNTEE AND BALANCE 10% WITH IN 30 DAYS AFTER COMPLETION OF E&C	LOADING @(SBI BASE RATE ON TENDER OPENING DATE+6%) ON THE BASIC VALUE FOR ONE MONTH PLUS LC RELATED BANK CHARGES INCURRED BY BHEL
R2				DATE+ 6%) PAYMENT WITH 110% BANK GUARANTEE BY WIRE	LOADING @(SBI BASE RATE ON TENDER OPENING DATE+6%) ON 90% OF THE BASIC VALUE FOR DELIVERY PERIOD (ROUNDED OFF TO NEAREST MONTH) + ONE MONTH PLUS LC RELATED BANK CHARGES INCURRED BY BHEL
				DATE+ 6%) PAYMENT WITH 110% BANK GUARANTEE BY WIRE	LOADING @ (SBI BASE RATE ON TENDER OPENING DATE+ 6%) ON THE PART ADVANCE AMOUNT (X%) FOR THE DELIVERY PERIOD (ROUNDED OFF TO NEAREST MONTH) + ONE MONTH AND LOADING @ (SBI BASE RATE ON TENDER OPENING DATE+ 6%) ON BALANCE (90-X)% FOR ONE MONTH
				INTEREST BEARING PART ADVANCE (MAXIMUM 5% @SBI BASE RATE ON TENDER OPENING DATE+ 6%) PAYMENT WITH 110% BANK GUARANTEE BY WIRE	LOADING @ (SBI BASE RATE ON TENDER OPENING DATE+6%) ON THE PART ADVANCE AMOUNT (X%) FOR THE DELIVERY PERIOD (ROUNDED OFF TO NEAREST MONTH) + ONE MONTH AND LOADING @ (SBI BASE RATE ON TENDER OPENING DATE+6%) ON BALANCE AMOUNT (100-X)% FOR ONE MONTH
		C. PENAL	ΓΥ FOR DELAYED DELIVER'	Y (COMMON FOR INDIGENOUS AND	
l		l	1	ro	ADING FACTOR FOR NON

SLNO	COMMERCIAL TERMS	BHEL STANDARD TERM	AS OFFERED	COMPLIANCE TO BHEL STANDARD TERMS
		IN THE EVENT OF DELAY IN AGREED CONTRACTUAL	AGREED	NIL
C	LD CLAUSE	DELIVERY, PENALTY OF 0.5% (HALF PERCENT) PER WEEK BUT LIMITED TO A	IF NOT AGREED	LOADING @ 10% OF THE BASIC MATERIAL COST
		MAX OF 10% OF TOTAL ORDER VALUE WILL BE APPLICABLE	IF AGREED FOR X%	LOADING @ (10-X)% OF THE BASIC MATERIAL COST
	D. 0	GUARANTEE/WARRANTY PEF	RIOD (COMMON FOR INDIGENOUS A	ND IMPORTS)
SLNO	COMMERCIAL TERMS	BHEL STANDARD TERM	AS OFFERED	LOADING FACTOR FOR NON COMPLIANCE TO BHEL STANDARD TERMS
	GUARANTEE/WARRANTY	STIPULATED OR REQUIRED GUARANTEE/ WARRANTY	AGREED	NIL
	PERIOD	PERIOD(X) MINIMUM ACCEPTABLE GUARANTEE / WARRANTY PERIOD(Y)	NOT AGREED FOR STIPULATED BUT AGREED FOR MINIMUM GUARANTEE/WARRANTY(Y)	LOADING @ 10 % OF THE ORDER VALUE PER ANNUM FOR THE REDUCED GUARANTEE PERIOD (X-Y)

BHEL R&D

Terms & Conditions of Reverse Auction



Against this enquiry for the subject item/ system with detailed scope of supply as per enquiry specifications, BHEL may resort to "REVERSE AUCTION PROCEDURE" i.e., ON LINE BIDDING (THROUGH A SERVICE PROVIDER). The philosophy followed for reverse auction shall be English Reverse (No ties).

- 1. For the proposed reverse auction, technically and commercially acceptable bidders only shall be eligible to participate.
- 2. Those bidders who have given their acceptance for Reverse Auction (quoted against this tender enquiry) will have to necessarily submit online sealed bid in the Reverse Auction. Non-submission of online sealed bid by the bidder for any of the eligible items for which techno-commercially qualified, will be considered as tampering of the tender process and will invite action by BHEL as per extant guidelines in vogue.
- 3. BHEL will engage the services of a service provider who will provide all necessary training and assistance before commencement of on line bidding on internet.
- 4. In case of reverse auction, BHEL will inform the bidders the details of Service Provider to enable them to contact & get trained.
- 5. Business rules like event date, time, bid decrement, extension etc. also will be communicated through service provider for compliance.
- 6. Bidders have to fax the Compliance form (annexure IV) before start of Reverse auction. Without this, the bidder will not be eligible to participate in the event.
- 7. In line with the NIT terms, BHEL will provide the calculation sheet (e.g. EXCEL sheet) which will help to arrive at "Total Cost to BHEL" like Packing & forwarding charges, Taxes and Duties, Freight charges, Insurance, Service Tax for Services and loading factors (for non-compliance to BHEL standard Commercial terms & conditions) for each of the bidder to enable them to fill-in the price and keep it ready for keying in during the Auction.
- 8. Reverse auction will be conducted on scheduled date & time.
- 9. At the end of Reverse Auction event, the lowest bidder value will be known on auction portal. 10. The lowest bidder has to fax/e-mail the duly signed and filled-in prescribed format for price breakup including that of line items, if required, (Annexure VII) as provided on case-to-case basis to Service provider within two working days of Auction without fail.
- 11. In case BHEL decides not to go for Reverse Auction procedure for this tender enquiry, the Price bids and price impacts, if any, already submitted and available with BHEL shall be opened as per BHEL standard practice.
- 12. Bidders shall be required to read the "Terms and Conditions" section of the auctions site of Service provider, using the Login IDs and passwords given to them by the service provider before reverse auction event. Bidders should acquaint themselves of the "Business Rules of Reverse Auction?, which will be communicated before the Reverse Auction.
- 13. If the Bidder or any of his representatives are found to be involved in Price manipulation/cartel formation of any kind, directly or indirectly by communicating with other bidders, action as per extant BHEL guidelines, shall be initiated by BHEL and the results of the RA scrapped/aborted.
- 14. The Bidder shall not divulge either his Bids or any other exclusive details of BHEL to any other party.
- 15. In case BHEL decides to go for reverse auction, the H1 bidder (whose quote is highest in online sealed bid) may not be allowed to participate in further RA process.

CHANGE

AUTHORISATION LETTER FOR E-PAYMENT/ NEFT / RTGS

(PLEASE FILL UP THE FORM COMPLETELY IN CAPITAL LETTERS ON YOUR COMPANY LETTERHEAD ONLY)

NEW

Vendor Code (to be filled by BHEL)

Type of Request (Tick one)

Date:

Seal

Company

	Company Name	
2	Address	
	1 [
	1 [
	City with PIN Code	
	State	
	PAN Number	
	TIN/ VAT No.	
	CST No.	
	Service Tax No.	
	Name of Contact Person	
	Mobile number	
11	Ph. no. with STD Code	
	Fax No. with STD Code	
	Email ID	
14	Website (URL)	
BA	NK DETAILS FOR EFT / RTGS	
1	Bank Name	
2	Branch	
3	Branch Code	
4	Branch Address	
5	Branch Phone No	
6	Account No.	
7	Account Type: SB/ Current/ other	
	(Specify)	
8	MICR Code	
9	IFSC Code	
I, as		f the above named company, hereby state as under:
		neque in support of our company's bank details. d, to electronically make payments to the designated bank
	2. Authorize BHEL R&D Hyderaba account with bank charges, if any	
	If the transaction is delayed or no	t effected at all for reasons of incomplete or incorrect
		EL / transferring Bank responsible.
		rs given above are true, complete and correct.
	This authority remains in full force	ce until BHEL receives and acknowledge written notification
	requesting change or cancellation	

Authorised Signatory

Designation:



Bharat Heavy Electricals Limited

Corp. R&D DIVISION VIKAS NAGAR, HYDERABAD- 500 093 (INDIA)

VENDOR REGISTRATION FORM

(Indigenous supplier)

	[FORM TO BE SUBMITTED* BY THE BIDDER ALONG WITH TECHNICAL-BID]				
			Before filling, please refer to instr	ructions on page-4	
1.0 <u>VI</u>	ENDOR PROFILE:				
1.1	Name and address of	the vendor:			
	Phone Nos.:				
	Fax No.:		_		
	Email: 1.	0 11	2.		
1.2	Local representative	name & address in	n Hyderabad/Secundrabad:		
•	Phone Nos.:				
•	Fax No.:				
-	Email:				
	Contact Person:				
	Mobile No:				
2.0 <u>TY</u>	YPE OF ORGANISA	ATION:			
	PROPRIETORSHIP	Company:	Sister Concern (mention vendor r of main organizati		
	Patnership	CORPORATION	Small Scale Industry	ANY OTHER (Please specify)	
1	<u> </u>	<u></u>	4	4	

In case of SSI unit, copy of registration to be enclosed. It is requested that MSME registration certificate to be enclosed and tick the following:

Type of Major Activity: Manufacturing / Service
Category of Enterprise: Micro / Small / Medium
Social Category: GENERAL/SC/ST/OBC
Udyog Adhaar Number (UAN):

3.0 ANNUAL TURN OVER:

#	Year	Turn-Over, Rs.
1	Current Year(budgeted)	
2	Previous year (200 - 0)	
3	Prior Year (200 - 0)	

4.0 NAME AND ADDRESS OF THE BANKER:

- 4.1 Bank Name
- 4.2 Branch name
- 4.3 Account number
- 4.4 Account Type
- 4.5 MICR Code:
- 4.6 IFSC Code(RTGS/NEFT):
- 4.7 Bank Phone number(s),

Blank cheque, duly cancelled, to be enclosed.

Please note that all payments shall be made through Electronic clearance services to your above account against the orders executed, if any.

5.0 REGISTRATION PARTICULARS(relevant copies to be enclosd)

- 5.1 IT Permanent Account No.(PAN):
- 5.2 State Sales Tax/VAT Registration No:
- 5.3 Central Sales Tax Registration No:
- 5.4 ED Registration No:
- 5.5 Service Tax Registration No:
- 5.6 PF Account No:
- 5.7 Labour Licence No:
- 5.8 ESI Account No:

6.0 CONTACT PERSON: S/Sri:

Designation: Phone / Mobile No:

7.0 TOTAL NUMBER OF EMPLOYEES:

Graduates	Consultants		Workers	
(Engr/Scientists/Mgmt/Fin.)		Sup./Skilled	Semiskilled	Unskilled

8.0 LIST OF PRODUCTS/ SERVICES OFFERED:

#	Products/ Services	Capacity

1	
2	
3	
4	
5	

9.0 REFERENCE LIST:

(Only recognized public and private sector companies, attach if printed copy available)

#	Customer	Volume / Year
1		
2		
3		
4		
5		

10.0 INFRASTRUCTURE / FACILITIES:

#	Facility (with specifications)	Age/ Year procured
1		
2		
3		
4		
5		

11.0 REGISTRATION WITH OTHER BHEL UNIT/UNITS:

#	Unit	Registration No	Year
1			
2			
3			
4			

12.0 ANY OTHER INFORMATION:

DECLARATION:

The information furnished above is true and authentic.

(000				-
(CEO	/ PRO	PRI	нт С	K

SEAL: DATE:

Note:

- 1. Registered bidders, having BHEL (R&D) registration no. or have submitted this format for registration, need not furnish this information again.
- 2. The competent authority reserves the right to accept or reject the registration.

- 3. Vendors approved for registration will be informed by mail / email, as convenient. A separate communication will be sent in case of non-registration also, citing reasons thereof.
- 4. BHEL reserves the right to take penal action as deemed fit if any of the information provided by the vendor(s) is found to be incorrect.
- 5. AGM, Head (MM) may be contacted for clarification/additional information on registration.

Instructions

- 1. Fill all items. Please mention "N.A." for items/ clauses not applicable.
- 2. Use A4 sheets for this document and the enclosures. Use of additional sheets is permitted if space provided is not adequate.
- 3. Attach copies of latest documents in respect of items 5.0 (Registration no.s)
- 4. Photographs of registered office and the chief executive/proprietor shall be furnished.



Bharat Heavy Electricals Limited

Corp. R&D DIVISION VIKAS NAGAR, HYDERABAD- 500 093 (INDIA)

SUPPLIER REGISTRATION FORM

(FOREIGN SUPPLIER)

ALL COLUMNS SHOULD BE PROPERLY FILLED IN THE SPACE PROVIDED FOR WHEREVER IT IS NOT APPLICABLE PLEASE WRITE "NOT APPLICABLE".INCOMPLETE OR INCORRECT FORMS MAY NOT BE CONSIDERED.

1.0 GENERAL INFORMATION:

1	1	NT A	ME	α	α	AD A	NIX
		1 N /	A IVI I	l li		MPA	IN Y

1.2 DETAILS OF HEAD OFFICE:

ADDRESS:
TELEPHONE:
FAX:
EMAIL:
WEB SITE:

1.3 DETAILS OF FACTORY/WORKS:

ADDRESS:
TELEPHONE:
FAX:
EMAIL:
WEB SITE:

1.4 DETAILS OF MARKETING AGENT

ADDRESS:
TELEPHONE:
FAX:
EMAIL:
WEB SITE:

1.5 CHIEF EXECUTIVE

1.6 CONTACT PERSON(S)

FOR PRODUCT OFFERED

NAME(S):

OFFICIAL

CPACITY :
ADDRESS :
TELEPHONE :
FAX :
EMAIL :

- 1.7 YEAR OF ESTABLISHMENT
- 1.8 PRODUCTION CAPACITY PER ANNUM
- 1.9 PARTICULARS OF PRODUCT INCLUDING SPECIFICATION AND RANGE OFFERED FOR REGISTRTION (Attach brouchers and catalogues)
- 1.10 NAME(S) OF BANKERS
- 1.11 BANKER'S CERTIFICATE
- 1.12 PORT OF LOADING
- 1.13 NEAREST AIRPORT
- 1.14 NAME OF THE INDIAN AGENT, IF ANY WITH AUTHORIZATION LETTER

2.0 FINANCIAL INFORMATION:

- 2.1 TOTAL CAPACITY
- 2.2 ANNUAL TURN OVER FOR LAST 3 YEARS
- 2.3 WHEHER CREDIT LICENSE ACCEPTABLE YES/NO

3.0 QUALITY MANAGEMENT SYSTEMS

ENCLOSED FORMAT PART-B

3.1 EXPERIENCE LIST FOR SAME/ SIMILAR ITEMS TO BE ENCLOSED

4.0 FUTURE EXPANSION PLANS:

(Give details)

5.0 LIST OF ENCLOSURES:

(Including brouchers, catalogues, technical literature etc)

6.0 ANY OTHER INFORMATION:

SIGNATURE OF SUPPIER (Authorized signatory)

NAME :
DESIGNATION :
DATE :
OFFICIAL SEAL

Note:

- 1. BHEL Reserves the right to take penal action as deemed fit if any of the information provided by the vendor is found to be incorrect.
- 2. Please attach separate sheets, if space found is inadequate



RD:MPX:F-13

Bharat Heavy Electricals Limited

Corp. R&D DIVISION VIKAS NAGAR,

HYDERABAD- 500 093 (INDIA)

Ph: 040 - 23772704, Fax: 040 - 23770698, email: mpx@bhelrnd.co.in

GUIDE LINES REGARDING DEALINGS WITH INDIAN AGENTS OF FOREIGN **SUPPLIERS**

- i. BHEL shall deal directly with foreign vendors, wherever required, for procurement of goods. However, if the foreign principal desires to avail of the services of an indian agent, then the foreign principal should ensure compliance to regulatory guidelines - which require mandatory submission of an Agnecy Agreement.
- ii. It shall be incumbent on the Indian agent and the foreign principal to adhere to the relevant guidelines of Government of India, issued from time to time.
- iii. The Agency Agreement should specify the precise relationship between the foreign OEM / foreign principal and their Indian agent and their mutual interest in the business. All services to be rendered by agent/ associate, whether of general nature or in relation to the particular contract, must be clearly stated by the foreign supplier/ Indian agent. Any payment, which the agent or associate receives in India or abroad from the OEM, whether as commission or as a general retainer fee should be brought on record in the Agreement and be made explicit in order to ensure compliance to laws of the country.
- iv. Any agency commission to be paid by BHEL to the Indian agent shall be in indian currency only.
- v. Whenever Indian agents are representing on behalf of their principals the relevent authorisation letter and agreement copy to be enclosed along with Technical bid to consider the offer.

PSGSG/ 2020-	Specifications for	Drg. No.	
2021/	Temperature rise test on	Date	05.01.2021
006	245kV GIS Modules	Product	GSM-245

1.0 Application: 245kV Gas insulated substation

2.0 Rated Voltage of GIS: 220kV

3.0 Highest Voltage of GIS: 245kV

4.0 Test Objects:

Temperature rise tests to be conducted o Following GIS modules:

(a). Disconnector/Earth switch Module

(b). Compact bus duct

(c). Current Transformer

(d). Gas Circuit Breaker

a) 245 kV Disconnector/ Earth switch Modules

S.No	Description	Specification
1	Rated voltage	220kV
2	Highest system Voltage	245 kV
3	Rated Normal current	2500, 3150 Amps
4	Rated frequency	50Hz
5	No. of phases	1
6	Rated power frequency withstand voltage	460 kV
7	Rated lightning impulse withstand voltage	1050 kV
8	Rated short time withstand current & duration	50kA ,3 secs
9	Rated minimum working pressure of SF6 gas	4.5 bar
10	IEC Standards	IEC 62271-102, IEC 62271- 203
11	Drawing No	RDDG43505170401, FIG 1

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of 7		Signature

Specifications for Temperature rise test on 245kV GIS Modules

Drg. No.	
Date	05.01.2021
Product	GSM-245

b) 245 kV Compact bus duct module

S.No	Description	Specification
1	Rated voltage	220kV
2	Highest system Voltage	245 kV
3	Rated Normal current	2500, 3150 Amps
4	Rated frequency	50Hz
5	No. of phases	3
6	Rated power frequency withstand voltage	460kV
7	Rated lightning impulse withstand voltage	1050kV
8	Rated short time withstand current & duration	50kA ,3 secs
9	Rated minimum working pressure of SF6 gas	4.5 bar
10	IEC Standards	IEC 62271-203
11	Drawing No.	RDDG43505170202, FIG 2

c) 245 kV Current Transformer Module

S.No	Description	Specification
1	Rated voltage	220kV
2	Highest system Voltage	245 kV
3	Rated Normal current (Primary)	2500, 3150 Amps
4	Rated Normal current (Secondary)	1 Amps
5	Rated frequency	50Hz
6	No. of phase	1
7	Rated power frequency withstand voltage	460kV
8	Rated lightning impulse withstand voltage	1050kV
9	Number of Cores	4
10	Rated short time withstand current & duration	50kA ,3 secs
11	Rated minimum working pressure of SF6 gas	4.5 bar
12	IEC Standards	IEC 61869-2, IEC 62271- 203
13	Drawing No.	RDDG43505170100A, FIG 3

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Specifications for Temperature rise test on 245kV GIS Modules

Drg. No.	
Date	05.01.2021
Product	GSM-245

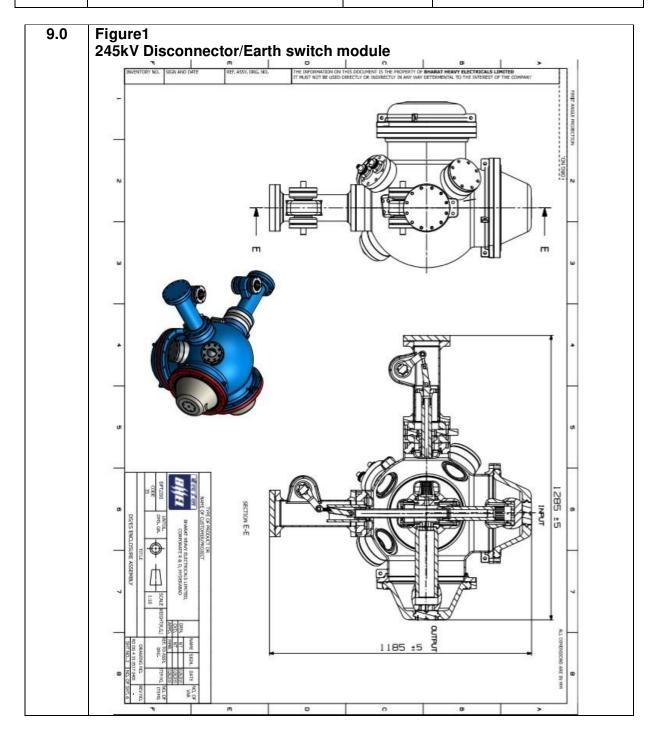
S.No	Description	Specification
1	Rated voltage	220kV
2	Highest system Voltage	245 kV
3	Rated Normal current	2500, 3150 Amps
4	Rated frequency	50Hz
5	No. of phases	1
6	Rated power frequency withstand voltage	460kV
7	Rated lightning impulse withstand voltage	1050kV
8	Rated short circuit breaking capacity	50kA
9	Rated short circuit making capacity	50kA
10	Rated short time withstand current & duration	50kA ,3 secs
11	Rated minimum working pressure of SF6 gas	7.5 bar
12	Operating mechanism	Spring Hydro
13	Coil voltage of operating mechanism	220V DC
14	IEC Standards	IEC 62271-100, IEC 62271-203
15	Drawing No.	RDDG43505170700, FIG 4

- The following Temperature rise tests shall be performed on above 245kV GIS Modules as per IEC 62271-100,102, 61869-2 and relevant standards.
 - 1) 2500 AMPS- 1 No on each module.
 - 2) 3150 AMPS 1 No on each module.
- **6.0** Pre and Post tests to be conducted on GIS modules as per IEC requirement.
- 7.0 Test lab has to inform location and number of thermocouples along with other connections required for testing, prior to dispatch of material.
- 8.0 GENERAL:

In case of any doubts in specifications the supplier shall contact BHEL for clarification.

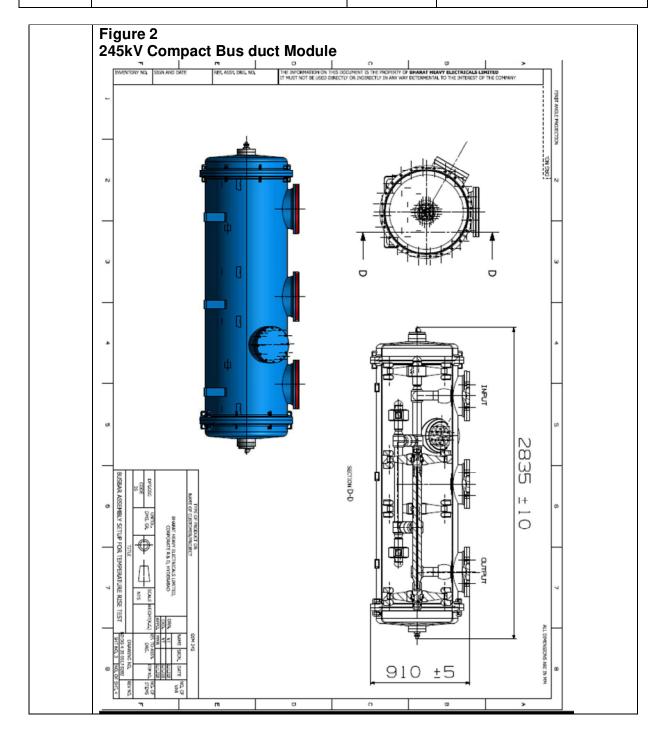
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Drg. No.	
Date	05.01.2021
Product	GSM-245



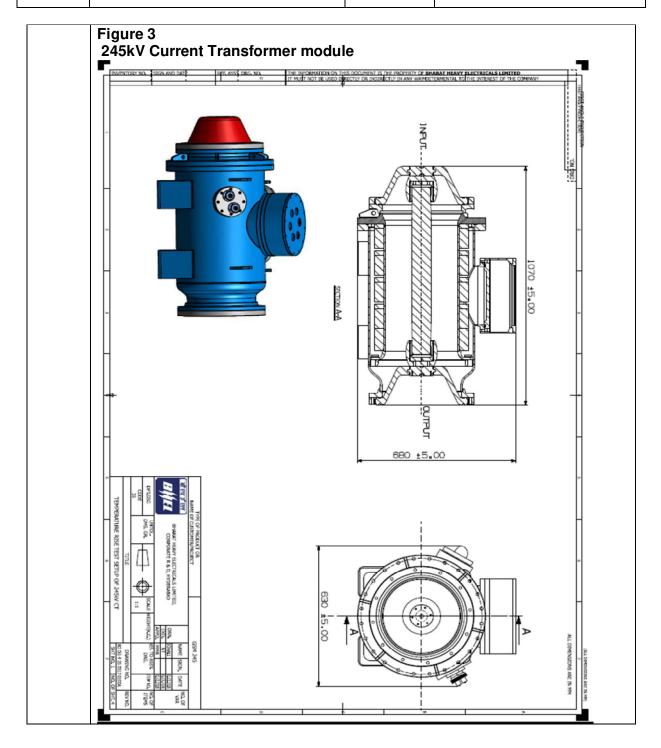
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of 7		Signature

Drg. No.	
Date	05.01.2021
Product	GSM-245



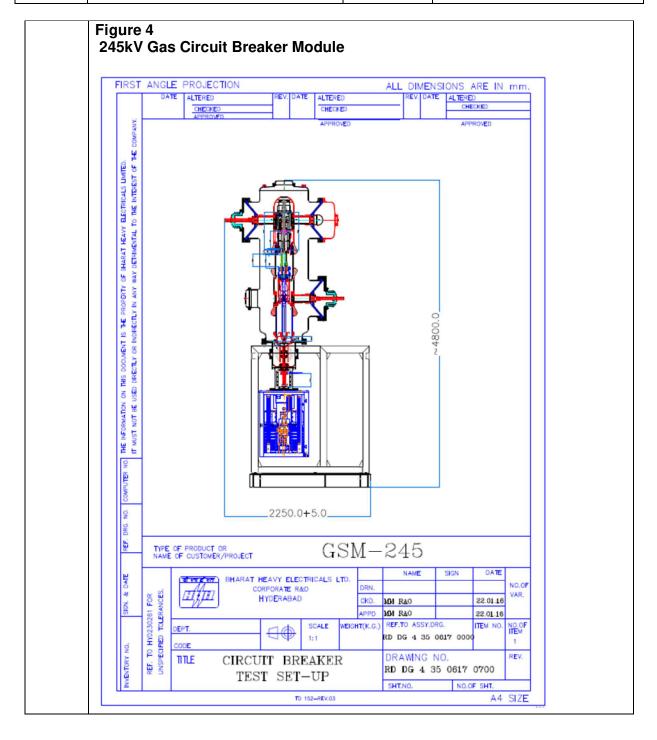
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Drg. No.	
Date	05.01.2021
Product	GSM-245



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of 7		Signature