

MATERIAL DESCRIPTION

EMERGENCY EYE WASH AND SAFETY SHOWER AS PER THE TECHNICAL SPECIFICATION-TSR:003/REV 00

1.VENDOR QUALITY PLAN TO BE SUBMITTED

2.O&M TO BE FURNISHED AS SPECIFIED IN THE TECHNICAL SPECIFICATION.

3.GUARANTEE: VENDOR SHALL GUARANTEE FOR MANUFACTURING DEFECTS FOR A PERIOD OF 12 MONTHS FROM THE DATE OF COMMISSIONING OR 18 MONTHS FROM THE DATE OF SUPPLY, WHICHEVER IS EARLIER.

4.VENDOR TO FURNISH GA DRAWING & UNIT WEIGHT OF EMERGENCY EYE WASH AND SAFETY SHOWER AT THE TIME OF OFFER ITSELF.

BHARAT HEAVY ELECTRICALS LIMITED

TIRUCHIRAPPALLI-620 014

Fuel Systems/PE (FB)



Title Sheet

Technical Purchase Specification for

EMERGENCY EYE WASH AND SHOWER SYSTEM

Specification No.: **TSR: 003**

Revision No.:0

Rev. No.	Rev. Date	Clause	Description	Chd	Appd.
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	Name	Signature	Date
Prepared	Balaji D	Sd.,	03.11.2020
Checked	Shankar Naik	Sd.,	03.11.2020
Approved	G. Saravanakumar	Sd.,	03.11.2020



Specification for
EMERGENCY EYE WASH AND SHOWER SYSTEM

TSR: 003

Revision No.:0

1 Table of Contents

1.0	INTENT	3
2.0	SCOPE.....	3
3.0	REFERENCE.....	3
4.0	LOCATION OF USE.....	3
5.0	EQUIPMENT, MATERIALS AND SERVICES BY SELLER	3
6.0	DETAILED REQUIREMENTS OF EQUIPMENT	3
6.1	General.....	3
6.2	Terminal Points	4
6.3	Industry Reference Documents (Codes and Standards).....	4
6.4	Noise Requirements.....	4
6.5	Operating Sequences / Duration	4
6.6	Instrumentation and Controls	4
6.7	Surface Preparation and Painting	5
6.8	Field Service	5
6.9	Spare Parts	5
7.0	PERFORMANCE GUARANTEES	5
8.0	QUALITY ASSURANCE AND QUALITY CONTROL (QA & QC)	5
8.1	Quality Control.....	5
8.2	Quality assurance.....	5
9.0	TECHNICAL DOCUMENTATION	5
10.0	DOCUMENTS TO BE FURNISHED WITH THE PROPOSAL	6
11.0	DOCUMENTS TO BE FURNISHED AFTER AWARD OF CONTRACT.....	6
12.0	INSPECTION.....	6
13.0	FINAL TESTS AND ACCEPTANCE	7
14.0	GUARANTEE	7
14.1	Guarantee Period.....	7
15.0	GENERAL	7
16.0	ATTACHMENTS AND REFERENCE DOCUMENTS	7
16.1	Datasheets	7



Specification for
EMERGENCY EYE WASH AND SHOWER SYSTEM

TSR: 003

Revision No.:0

1.0 INTENT

The Technical Purchase Specification is used to specify the Emergency Eye Wash and Shower system used in the Anhydrous/Aqueous Ammonia Storage Tank & handling System. This is defined by the Technical Specification and Datasheets for the Anhydrous or Aqueous Ammonia System.

2.0 SCOPE

This specification defines the minimum requirements for the design, manufacture, testing, preparation for shipment and delivery of materials, engineering documentation, technical direction for construction/ installation, and start-up service for this equipment.

Equipment furnished shall be the Seller's standard proven design.

3.0 REFERENCE

- a. Appendix- A, Site & Plant information
- b. Appendix- B, Datasheets of Emergency Eyewash and Safety Shower Station.
- c. Appendix- C, location of Emergency Eye wash and safety shower.

4.0 LOCATION OF USE

This system shall be used in:

- a. Ammonia unloading system,
- b. Ammonia Storage tank system
- c. Ammonia Forwarding system
- d. Ammonia Injection System

5.0 EQUIPMENT, MATERIALS AND SERVICES BY SELLER

The Seller's scope of supply includes, but is not necessarily limited to:

- a. Complete Emergency Eyewash and Shower Combination Stations to fulfil the proposed purpose i.e is supply tepid water.
- b. Equipment and ancillaries as defined in datasheets located in Appendix-B of this document.
- c. Special tools if any.
- d. Manuals and instructions for storage, installation, commissioning, operating and maintenance.

6.0 DETAILED REQUIREMENTS OF EQUIPMENT

6.1 General

Stations shall be a safety shower & eyewash combination arrangement.

- a. Safety shower and eyewash stations shall be as per the attached D&R sheet.
- b. Eyewash and safety shower stations shall have appropriate signage to assist in locating.
- c. Eyewash and safety shower stations shall include an installed local strobe light indicator activated by a local flow switch.
- d. Emergency Eyewash and Safety Shower system shall have DCS inputs activated by local flow switch unique to each station.



Specification for
EMERGENCY EYE WASH AND SHOWER SYSTEM

TSR: 003

Revision No.:0

- e. Emergency Eyewash and Safety Shower system shall comply with IS 10952.
- f. System shall include Anti scald equipment to stop the flow to emergency eye wash and shower if the temperature of tepid water is above 38°C.

6.2 Terminal Points

The Seller shall furnish all equipment and services necessary to connect the equipment to the Buyer's system.

Water source: Potable Water
Water Pressure range: 3.5 kg/cm²
Inlet water pipe connection size: 1"
Outlet drain pipe connection size: 2"

6.3 Industry Reference Documents (Codes and Standards)

At a minimum, all work performed and materials provided by the Seller must be in accordance with all applicable International codes and regulations.

The equipment will comply with the applicable portions of the following Codes and Standards. The applicable revision of each of these Codes and Standards will be the current edition with addenda or the edition adopted by the controlling jurisdiction at the time of the purchase order. In the event of a conflict between these documents and the specification, the Seller shall submit a written request for an interpretation by Buyer. In general, the most stringent requirement shall govern.

1. IS-662 Anhydrous Ammonia
2. IS-4544 Ammonia code of safety
3. IS-11132 Specification for Ammonia Valves
4. American National Standard Institute (ANSI)
5. American Society of Testing and Materials (ASTM)
6. American Society of Mechanical Engineers (ASME)
7. American Petroleum Institute (API)
8. Environmental Protection Agency (EPA)
9. International Organization for Standardization (ISO)
10. National Electrical Manufacturer's Association (NEMA)
11. National Fire Protection Agency (NFPA)
12. American Institute of Steel Construction (AISC)
13. Occupational Safety and Health Administration (OSHA)

6.4 Noise Requirements

Not Applicable

6.5 Operating Sequences / Duration

Emergency Eyewash and Safety Shower system and all associated equipment is expected to instantaneously and properly function 24 hours a day, 365 days a year located outdoors at a coal fired power plant.

6.6 Instrumentation and Controls

1. Instrument enclosures shall be at minimum **NEMA 4X** rated.



Specification for
EMERGENCY EYE WASH AND SHOWER SYSTEM

TSR: 003

Revision No.:0

2. Flow Switch Contact rating shall be of 240 V, 5A AC/ 220V, 0.5A DC.

6.7 Surface Preparation and Painting

N/A

6.8 Field Service

N/A

6.9 Spare Parts

Seller shall provide a list of recommended spare parts including start-up and commissioning spares and special tools if any, and a schedule of part replacements based on the operation and service conditions specified.

7.0 PERFORMANCE GUARANTEES

The equipment provided by the Seller shall operate in accordance with the performance data in the datasheets included in Appendix-B. Should it be determined during this period that the equipment has failed, or is failing to achieve specified performance, the Seller shall be obligated, as a condition of guarantee, to take whatever steps are necessary and/or required by the Buyer to correct the non-performance, **all at the Seller's cost.**

The equipment shall meet all applicable code requirements so that all required inspections are passed and permits obtained. The Buyer and/or Owner may conduct Field tests during start up and after commercial operation of the installation for a period determined by **the terms and conditions of purchase.**

8.0 QUALITY ASSURANCE AND QUALITY CONTROL (QA & QC)

8.1 Quality Control

The supplier must include in the supply a proven quality control and quality assurance system that will ensure the quality of the Emergency Eyewash and Safety Shower system. The quality control system must follow **ISO 9001 guidelines.**

8.2 Quality assurance

The supplier shall be responsible for providing the necessary Quality Assurance and Quality Control procedures, maintaining continual surveillance and inspection activities during the entire periods of the Fabrication and Testing. Inspections report and tests to be provided to the BHEL during the fabrication period and before shipment of the Emergency Eyewash and Safety Shower system.

Vendor quality plan shall be submitted for BHEL approval.

9.0 TECHNICAL DOCUMENTATION

The following technical manuals shall be provided. One (1) copy on magnetic media (USB memory stick or CD-ROM) shall be provided thirty (30) days after issue of purchase order.

- a) Operation manual.
- b) Safety instruction.



Specification for
EMERGENCY EYE WASH AND SHOWER SYSTEM

TSR: 003

Revision No.:0

- c) Maintenance manual.
- d) General arrangement with connections dimensioned.
- e) Repair and overhaul manual.
- f) Complete and comprehensive Parts Catalogue (including pictures if applicable) manufacturer P/N and OEM P/N.

Note: The above listed documents can be combined & supplied as Operation & Maintenance (O&M) Manual.

- g) Supplier shall submit a separate quoted (including prices) recommended spare parts list. The list should be cover all spare parts consumption for 3 years' operation.
- h) All spare parts list to be provided in "Excel" format. Data files in digital media shall contain the following information:
 - Material catalogue (Information as: Material catalogue number, Description, Unit of measurement, Material type...)
 - BOM (Bill of materials).

10.0 DOCUMENTS TO BE FURNISHED WITH THE PROPOSAL

- 10.1 Product literature and drawings in support of the offer shall be submitted with the quotation to evaluate the offer.
- 10.2 Emergency Eyewash and Safety Shower system **technical specification**.
- 10.3 Emergency Eyewash and Safety Shower system **general arrangement drawing**.
- 10.4 The supplier shall return a signed copy of this specification at the end of each clause confirming compliance to the same. No deviation or exception from this specification shall be permitted without the written approval of BHEL. Intended deviations shall be separately listed by the vendor and supported by reasons for consideration of BHEL.
- 10.5 Operation manual.
- 10.6 Safety instruction.
- 10.7 Parts Catalogue with detailed Bill of material (BOM) and weight particulars.
- 10.8 Recommended spare parts list.
- 10.9 Water consumption

11.0 DOCUMENTS TO BE FURNISHED AFTER AWARD OF CONTRACT

- 11.1 Packaging procedure detailing the list of components shall be despatched individually with identification and with details of preservation and storage.
- 11.2 Emergency Eyewash and Safety Shower system - Data Sheet including drawings and design information shall be submitted to get approval from End user/owner of the boiler or by purchaser.
- 11.3 Guarantee certificate shall be furnished by the vendor.
- 11.4 Operation & Maintenance (O & M) Manual.
- 11.5 O & M manuals should be submitted to BHEL prior to despatch of the equipment.

12.0 INSPECTION

- 12.1 All test certificates shall be furnished for buyer's reference and records.



Specification for
EMERGENCY EYE WASH AND SHOWER SYSTEM

TSR: 003

Revision No.:0

- 12.2 Emergency Eyewash and Safety Shower System Equipment shall be inspected and tested as per approved quality plan. The certificates and documents generated during inspection of above shall be furnished to BHEL.

13.0 FINAL TESTS AND ACCEPTANCE

The Emergency Eyewash and Safety Shower system shall be tested in the site together with BHEL's representative to demonstrate conformance to the specification and functioning. The following tests shall be performed:

- 13.1 Checking and repairing of voyage damages.
- 13.2 Visual test and Complete equipment check-up.
- 13.3 Functional test.

Acceptance certificate will be issued after successful completion of the acceptance tests and submission of all relevant documentation.

14.0 GUARANTEE

14.1 Guarantee Period

Seller shall guarantee for trouble free operation and against defects of quality, workmanship of the product for a period of 24 months from the date of supply or 18 months from date of commissioning, whichever is earlier.

15.0 GENERAL

- 15.1 The language used shall be "English only" in offer, O & M manual, Labels, Drawings etc.
- 15.2 For equipment and other special requirements refer Appendix-B (Datasheets) to this specification.

16.0 ATTACHMENTS AND REFERENCE DOCUMENTS

16.1 Datasheets

Appendix	Description	No. of Pages	Revision Number
A	Site & Plant Information	1	00
B	Eyewash and Safety Shower D&R sheet	1	00
C	Location of Eye wash And Shower Sketch	1	00

Appendix -A

SITE & PLANT INFORMATION

1.0 General Information

Material Code: ---

Customer Name: BHUSAWAL THERMAL POWER STATION		
Customer No: 1727		
1.01	Equipment Name: EMERGENCY EYE WASH AND SHOWER SYSTEM	
1.02	Quantity:	8 No's
1.03	Tag Number(s):	HSQ10CF101 to 108
1.04	P&ID Number:	0-SR-056-00049
1.05	Indoor/Outdoor:	Outdoor

- | | | |
|---|---|-------------|
| 1. Ambient Temperature (Design and guarantee of SG) | : | 27°C |
| 2. Ambient Temperature (Range) | : | 13°C – 50°C |
| 3. Relative Humidity | : | 60% |
| 4. Height above MSL | : | 210 meter |

BHEL		Appendix -B	
Emergency Eyewash & Safety Shower Station			
Bharat Heavy Electricals Ltd. (collectively "COMPANY")		Owner / MAHAGENCO	Customer Number: 1727
		Plant: BHUSAWAL 1x 660MW	Datasheet S.I Units
Confidential	Data Revision Date	Unit No: 6	
See NOTICE		Location BHUSAWAL	

NOTICE: This document and the information, design, and material contained and/or illustrated herein (hereinafter "proprietary material"), is the property of COMPANY and is submitted, lent, and furnished to recipient in strict confidence with the express understanding that the recipient shall not reproduce, copy, loan, dispose of, or disclose to anyone outside recipient's organization, directly or indirectly, or use said proprietary material for any purpose other than that for which it is furnished and submitted by COMPANY. Recipient by receiving said proprietary material agrees to these terms, not to use the proprietary material in any way injurious to the interests of COMPANY, and to return the same upon request by COMPANY.

1 GENERAL INFORMATION

1.01	Equipment Name:	Emergency Eyewash & Safety Shower
1.02	Quantity:	8 per project
1.03	Tag Number(s):	HSQ10 CF101 to 108 (flow switch tag number)
1.04	P&ID Number:	0-SR-056-00049
1.05	Indoor/Outdoor:	outdoor

2 DESIGN DATA

		Units	Values
2.01	Available Inlet Water Supply Temperature	°C	27
2.02	Available Inlet Water Supply Pressure	Kg/cm ²	3.5
2.03	Eyewash/Shower Outlet Water Temperature	°C	27
2.04	Instantaneous Water Heater Required	Yes / No	NO
2.05	Tempering Water System Required	Yes / No	NO
2.06	Self Contained Unit	Yes / No	YES
2.07	Enclosed Environment Station Required	Yes / No	NO
2.08	Freeze Protection / Heat Trace Required	Yes / No	NO
2.09	Flow Switch Required	Yes / No	YES
2.10	Activation indicator light required	Yes / No	YES
2.11	Activation indicator alarm required	Yes / No	YES
2.12	Safety Shower & Eyewash Code Requirement	-	IS 10592
2.13	DCS Inputs Required	Yes / No	YES
2.14	Appropriate Signage Required	Yes / No	YES
2.15	Ambient Site Conditions	-	Refer to Appendix A - Site & Plant information

3 EQUIPMENT INFORMATION

3.01	Eyewash & Safety Shower Station Model Number	-	Vendor to fill
3.02	Materials of Construction	-	Vendor to fill
3.03	Freeze protection / Heat Traced Voltage(If applicable)	V / Ph / Hz	Not Applicable
3.04	Eyewash/Shower Outlet Water Temperature	°C	Not Applicable
3.05	Instantaneous Water Heater Model (if applicable)	-	Not Applicable
3.06	Tempering Water System Make & Model (if applicable)	-	Not Applicable
3.07	Flow Switch Model	-	Vendor to fill
3.08	Activation indicator light model	-	Vendor to fill
3.09	Activation indicator alarm model	-	Vendor to fill
3.10	Shower Capacity	Litres / min.	Vendor to fill
3.11	Station electrical rating	NEMA 4X	IP 65

NOTES:

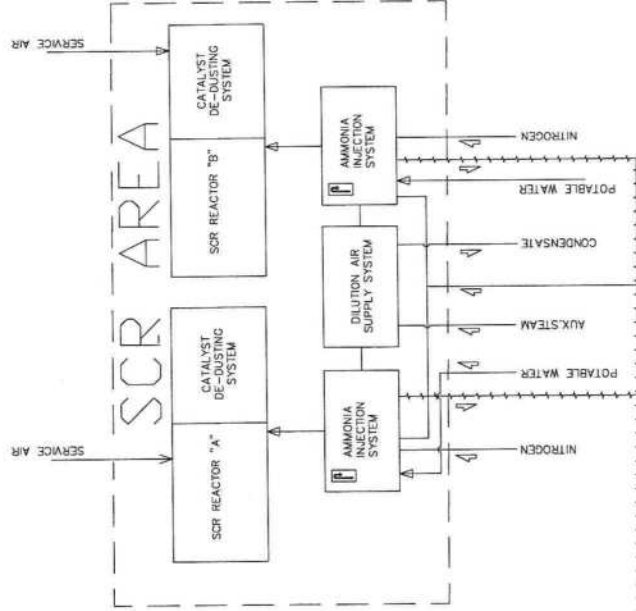
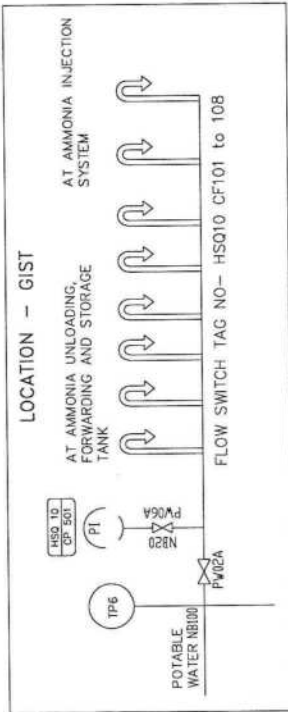
Rev	Date	Prepared by	Reviewed by	Approved by
00	29/07/2020	Balaji D	Preetam Kumar S	Shankar Naik V

APPENDIX C - LOCATION OF EYE WASHER & SAFETY SHOWER

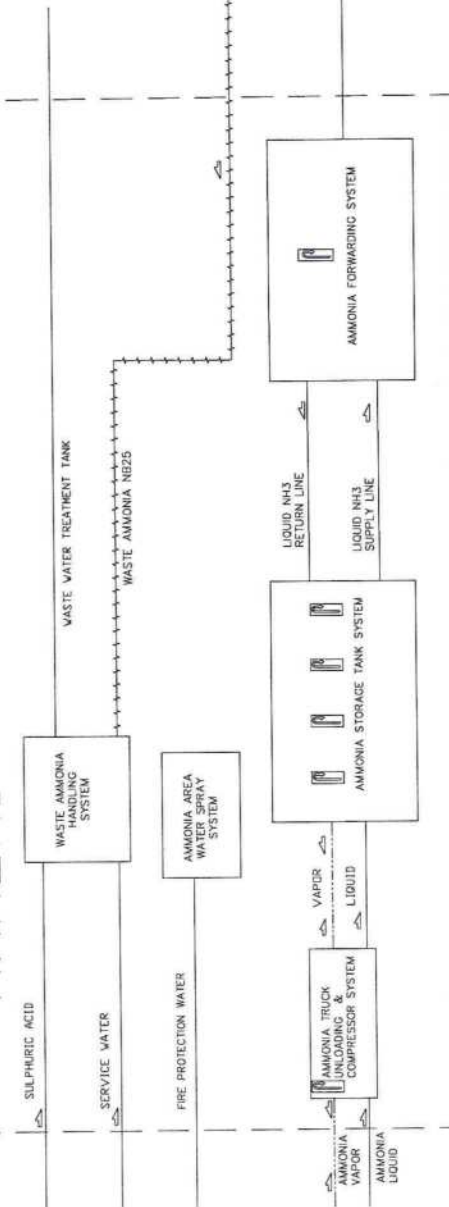
DETAILS- TERMINAL POINT 'TP6'

	MEDIUM	NO	NB	FLOW	PR	TEMP
1	POTABLE WATER	1	--	---	3.5	27

EMERGENCY EYEWASH AND SHOWER



AMMONIA TANK FARM AREA



APPENDIX C - EXTRACT OF SCR KEY DRAWING O-SR-056-00049
SHOWING EMERGENCY EYE WASH & SAFETY SHOWER

Technical Pre-Qualification Requirement (PQR) for

Emergency Eye Wash & Safety Shower (EEW&SS)

1. The vendor shall be an established Emergency Eye Wash & Safety Shower (EEW&SS) supplier and having adequate Engineering, Manufacturing, testing and servicing facilities and shall furnish technical backup documents in proof for above requirements.
2. The vendor shall have experience of having supplied EEW&SS as per the technical specification for boiler/refinery/SCR/Process plants or application of similar severity. Supply reference list with details of PO, PO date, customer name.
3. The EEW&SS offered shall be from the existing regular supply range of the vendor. Vendor shall provide the product catalogue.
4. Proven track record is required. Minimum One end user certificate for the satisfactory operational performance of their product's supplied.
(or)
successfully executed two POs for same item, meeting the subject technical specification requirement mentioned in the enquiry.
5. In case of ordering, the Vendor shall have the responsibility for the following and same to be confirmed point wise.
 - i) Vendor should have the component replacement responsibility in case of defect / failure.
 - ii) Experts from Vendor's side shall associate in commissioning activities at site, if required.
 - iii) Vendor should ensure the product performance during erection & commissioning and ensure performance guarantee.
6. Backup document checklist to meet PQR:

S. No	Document description	Check list
1	Documents to meet clause(1)	☐
2	Supply reference document (General reference list) to meet clause (2)	☐
3	Product Catalogues to meet clause (3)	☐
4	Min. one end user certificate (or) Two POs to meet clause (4)	☐
5	Confirmation to clause meet clause (5)	☐



An ISO 9001
Company

Bharat Heavy Electricals Limited

(High Pressure Boiler Plant)
Tiruchirappalli-620 014, Tamil Nadu, India
Dept: MATERIALS MANAGEMENT/BOI

Annexure – A- Additional Terms and Conditions for GeM Enquiry

The terms and condition mentioned in this document are applicable in addition to the GeM General Terms and Conditions. Bidders shall furnish pointwise confirmation/details.

Description of the Equipment:	EMERGENCY EYE WASH AND SAFETY SHOWER	
Projects	BHUSAWAL PROJECT 1 x 660 MW	
BHEL Tender No. & Date	BID NO: GEM/2021/B/1321289	
Name of the firm (Bidder)	:	
Address	:	
Contact details	<u>Contact person 1</u> Name: Designation: Office Phone: Mobile: e-mail: <u>Contact person 2</u> Name: Designation: Office Phone: Mobile: e-mail:	
To be filled by bidder		
Sl. No.	Terms and conditions	Vendor's confirmation
1 (a)	Technical: Bidder shall comply the specification requirements as per respective catalogues. Hidden deviations indicated elsewhere in the offer will not be evaluated. Quality Plan shall be submitted by the bidder.	
1 (b)	Pre-qualification requirement: Vendor to comply with Pre-Qualification requirement of the tender and submit along with their technical bid - the credentials and other documents as indicated in the PQR in the format prescribed. Otherwise their offer will get rejected.	
1 (c)	Vendor offers will considered for price bid opening subject to fulfilment of techno commercial suitability and vendor approval by end customer.	
1 (d)	Inspection by BHEL/ BHEL approved TPIA/Customer.	
2	Firm Price: The quoted / finalised rates shall be Firm till execution of the supplies. Offer with PVC clause will not be considered.	

3	Delivery term: The quote shall be on FOR/BHUSAWAL PROJECT SITE inclusive of Packing, forwarding, Freight also to yours account. Transit Insurance is under BHEL scope.	
4	O & M manuals: BHEL require 1 sets of printed O & M manuals with 3 soft copies in CD-ROM at no cost to be sent to BHEL/ Trichy.	
5 (a)	Guarantee / Warranty Period: 18 months from the date of supply or 12 months from the date of actual put in use, whichever is earlier.	
5 (b)	Repair & replacements: Within the guarantee period vendor has to replace / rectify the defective/ damaged items on free of cost within a reasonable time of reporting from our end.	
5 (c)	Loading Criteria: Guarantee / Warranty Period: No Deviation is permitted. If still vendor offered any deviation on the Guarantee / warranty period, it may lead to rejection of offer.	
6 (a)	Kindly Indicate the HSN Code for all items	
6 (b)	Rate quoted in GeM portal should be on FOR destination basis inclusive of all taxes, freight etc. Transit Insurance is under BHEL scope. Please indicate the applicable GST %.	
7 (a)	Delivery Period: Delivery Period shall be 120 Days from the date of document approval. Material shall be dispatched after obtaining dispatch clearance from BHEL. Delivery period mentioned anywhere else in the bid document is for indicative purpose. Delivery schedule shall be strictly as per this clause.	
7 (b)	Document Submission: In case of PO placements, required documents have to be submitted for approval within 15 days from the date of PO & reply for any further clarification has to be within 4 days. Any delay beyond the above specified period will be considered during LD calculation.	
8	Invoice date/Bill of Lading date/Airway Bill date/Lorry way bill date/Railway Receipt date, whichever is later will be considered for LD calculation.	
9	Documents are to be submitted along with technical bid (Part-1) 01. Covering letter 02. Unpriced offer. 03. Filled technical specification and BHEL datasheets. 04. Filled BHEL Terms and condition sheet (Annexure-A) 05. Filled in PQR along with supporting documents. 06. GA Drawing 07. Self-Certification as per Make In India clause 08. MSE Certificates (if applicable)	

	Note: All the pages of documents are to be signed and sealed by authorized signatory of the company. Any query during enquiry stage shall be replied within two days failing which offer may be rejected as non-responsive.	
10	Inspection and testing requirements: Inspection and testing requirements are to be carried out as per the specification and BHEL/Customer approved Drawing (All documents shall be submitted within 15 days from the date of PO for our approval), Technical spec & QP and all test certificates are to be submitted in complete set. Inspection notice period: For TPI inspector visit to vendor works, a minimum of 3 working days' notice period.	
11	Supplier shall mention their GSTN registration number in all their invoices and invoices shall be in the format as specified/prescribed under GST laws. Invoices shall necessarily contain Invoice number (in case of multiple numbering system is being followed for billing like SAP invoice no, commercial invoice no etc., then the Invoice No which is linked/uploaded in GSTN network shall be clearly indicated), item description as per PO, Quantity, Rate, Value, applicable taxes with nomenclature (like IGST, SGST, CGST & UTGST) separately, HSN/ SAC Code, etc.	
12	All invoices shall bear the HSN Code for each item separately (Harmonized System of Nomenclature)/ SAC code (Services Accounting Code).	
13	Invoices will be processed only upon completion of statutory requirement and further subject to following: • Vendor declaring such invoice in Form GST ANX-1 • Receipt of Goods or Services and Tax invoice by BHEL	
14	As the continuous uploading of tax invoices in GSTN portal (in GST ANX-1) is available for all (i.e. both Small & Large) tax payers under proposed new GST Return System, all invoices raised on BHEL may be uploaded immediately in GST portal on despatch of material /rendering of services. The supplier shall ensure availability of Invoice in GST portal before submission of invoice to BHEL. Invoices will be admitted by BHEL only if the invoices are available in GSTN portal (in BHEL's GST ANX-2).	
15	In case of discrepancy in the data uploaded by the supplier in the GSTN portal or in case of any shortages or rejection in the supply, then BHEL will not be able to avail the tax credit and will notify the supplier of the same. Supplier has to rectify the data discrepancy in the GSTN portal or issue credit note or debit note (details also to be uploaded in GSTN portal) for the shortages or rejections in the supplies or additional claims, within the calendar month informed by BHEL.	
16	In cases where invoice details have been uploaded by the vendor but failed to remit the GST amount to GST Department (Form PMT-08 or Form GST RET-01 to be submitted) within stipulated time, then GST paid on the invoices pertaining to the month for which GST return not filed by the vendor will be recovered from the vendor along with the applicable interest (currently 24% p.a) and all subsequent bills of the	

	vendor will not be processed till filing of the GST return by the vendor	
17	In case GST credit is denied to BHEL due to non-receipt or delayed receipt of goods and/ or tax invoice or expiry of timeline prescribed in GST law for availing such ITC, or any other reasons not attributable to BHEL, GST amount claimed in the invoice shall be disallowed to the vendor.	
18	Where any GST liability arising on BHEL under Reverse Charge (RCM), the vendor has to submit the invoices to BHEL well within the timeline prescribed in GST Law, to enable BHEL to discharge the GST liability. If there is a delay in submission of invoice by the vendor resulting in delayed payment of GST by BHEL along with Interest, then such Interest payable or paid shall be recovered from the vendor.	
19	Under GST regime, BHEL has to discharge GST liability on LD recovered from suppliers/contracts. Hence applicable GST shall also be recoverable from suppliers/contractors on LD amount. For this Tax Invoice will be issued by BHEL indicating the respective supply invoice number.	
20	GST TDS will be deducted as per Section 51 of CGST Act 2017 and in line with Notification 50/2018 – Central Tax dated 13.09.2018. GST TDS certificate which will be generated in GST portal subsequent to vendor accepting the TDS deduction in the GST portal, will be issued to the vendor.	
21	A declaration to the effect that all invoice particulars are/were uploaded in the GSTN network/ portal & all tax liability as per GST rules and regulations have been and will be discharged, shall be mentioned in the invoice. If not mentioned in the invoice, a separate declaration shall be submitted as per the requirement of BHEL	
22	MSE VENDOR: <i>Udyam Registration certificate shall be submitted by MSE vendors for availing the benefits.</i>	
23	<u>Make in India:</u> The local supplier at the time of tender, bidding or solicitation shall be required to provide self-certification that the item offered meets the minimum local content and shall give details of the location(s) at which the local value addition is made. Counter offering for Make in India will be on package basis (non-splittable)	
24	<u>Fraud Prevention Policy</u> 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.	
25	<u>Packing Requirements:</u> - Packing should ensure the healthiness of the Equipment including all electrical Accessories which may be stored for longer period (up to 2 years) at Site conditions (open to atmosphere). - All openings (Fluid, Pneumatic & Electric) shall be firmly capped.	

	• Items shall be packed in suitable enclosure (to prevent damage/rusting due to Seashore atmospheric conditions) from all four sides and also it should be covered with polythene to make it water proof. • Packing and struts shall be used to arrest rolling of items and to avoid transit damage. • Limit switches and such components shall be encapsulated properly with suitable material like Thermocol. • Suitable arrangement (lugs/hooks) for loading and unloading of the equipment in packed condition at site.	
Note	1. In the event of our customer order covering this tender being cancelled /placed on hold / otherwise modified, BHEL would be constrained to accordingly cancel / hold / modify the tender at any stage of execution. 2. BHEL may negotiate the L1 rate, if not meeting our budget / estimated cost. BHEL may re-float the tender opened, if L1 price is not acceptable to BHEL. 3. BHEL reserves its right to reject an offer due to unsatisfactory past performance by the respective Vendor in the execution of any contract to any BHEL project / Unit. 4. Any other Techno –Commercial Terms indicated by the vendor in their offer elsewhere will be ignored. BHEL will proceed with tender evaluation as per Annexure A only.	

