



BHARAT HEAVY ELECTRICALS LIMITED
(A GOVT. OF INDIA UNDERTAKING)
PROJECT ENGINEERING MANAGEMENT
NOTICE INVITING TENDER (NIT)

Enquiry No- 77/25/6256/AMI

Date -7-Jan-26

BHEL invites offers from reputed bidders as per following terms and conditions -

1. Tender Type	Open Tender (Domestic-Indian)		
2. Package	COMPRESSED AIR SYSTEM		
3. Project Names & BHEL Executing Agency	GROUP 1 1. 1X800MW GSECL UKAI TPP. (PSWR) 2. 2X660MW DVC RAGHUNATHPUR TPP. (PSER) 3. 2X660 MW CSPGCL KORBA WEST STPP. (PSWR) 4. 2X660 MW MAHAGENCO KORADI TPP. (PSWR) GROUP 2 1. 1X800 MW HPGCL YAMUNANAGR TPP. (PSNR)		
4. End Customer	1X800MW GSECL UKAI TPP: Gujarat State Electricity Corporation Limited (GSECL) 2X660MW DVC RAGHUNATHPUR TPP: Damodar Valley Corporation (DVC) 2X660 MW CSPGCL KORBA WEST STPP: Chhattisgarh State Power Generation Company Limited (CSPGCL) 2X660 MW MAHAGENCO KORADI TPP: Maharashtra State Power Generation Company (MAHAGENCO) 1X800 MW HPGCL YAMUNANAGR TPP: Haryana Power Generation Corporation Limited (HPGCL)		
5. Mode of Enquiry	E - PROCUREMENT		
6. Nature of Package (Divisible/Non-Divisible)	Non-Divisible		
7. Numbers of Part bid	2-Part bid (Techno-commercial and Price bid)		
8. Due Date & Time for Offer Submission	17-Jan-26	12:00 IST	
9. Opening of Part I bid	17-Jan-26	16:00 IST	
10. Earnest Money Deposit (EMD)	Applicable (Refer S. No. 31 of NIT)	EMD Amount	Group 1: 40 Lacs Group 2: 6 Lacs Both groups: 46 Lacs
11. Tender Cost	NIL		
12. Customer Approval Required	Yes		
13. Eligibility of Local Supplier as per MII	Only Class I Supplier (with local content 60% and above)		
14. HSE Guideline	Applicable. Please refer the below link to download- https://pem.bhel.com/Documents/GCC/HSE_Plan_Rev02.pdf (for Korba West project HSE Guideline is enclosed with SCC)		
15. Technical Scope	As per Technical specification No: PE-TS-510/ 527/ 528/ 529/ 530-555-A001 Rev 0		
16. Last Date for Seeking Clarification	12-Jan-26		



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	Bidders may seek clarifications to the prescribed clauses and / or different part of the Tender Specifications. Such a request for clarifications, if any, should reach the Purchaser on or before the due date mentioned above. In case of non-receipt of any clarifications within the date specified above, it will be presumed that there are no queries/clarifications and BHEL will be under no obligation to reply to queries/clarifications raised after the date.	
17. Schedule of Pre-Bid Discussion	13-Jan-26 02:30 PM (meeting details per enclosed Annexure C)	
18. Prequalification Requirements	Financial PQR- YES	Technical PQR- YES
19. Delivery terms for Supply	FOR Despatch Station	
20. Delivery Schedule:	The delivery schedule for this package is as below-	
A. Design and Engineering	Drawing/ documents submission and re-submission shall be as per Technical Specification.	
B. Main Supply	1X800MW GSECL UKAI TPP: 28 months from date of LOA. 2X660MW DVC RAGHUNATHPUR TPP: 18 months from date of LOA. 2X660 MW CSPGCL KORBA WEST STPP: 26 months from date of LOA. 2X660 MW MAHAGENCO KORADI TPP: 24 months from date of LOA. 1X800 MW HPGCL YAMUNANAGR TPP: 22 months from date of LOA. Drawing/ documents submission and re-submission shall be as per Technical Specification.	
C. Mandatory Spares	Along with main supply of respective project or 6 Months from the date of BHEL clearance whichever is later.	
D. E&C	1X800MW GSECL UKAI TPP: 34 months from date of LOA. 2X660MW DVC RAGHUNATHPUR TPP: 24 months from date of LOA. 2X660 MW CSPGCL KORBA WEST STPP: 32 months from date of LOA. 2X660 MW MAHAGENCO KORADI TPP: 30 months from date of LOA. 1X800 MW HPGCL YAMUNANAGR TPP: 28 months from date of LOA.	
E. AMC Services	Personnel for AMC Services shall be deputed within 10 days of intimation.	
21. PVC (Price Variation Clause)	shall be applicable as per enclosed Annexure D to NIT: Price Variation Clause	
22. CIF Content	Not Available	
23. Variation of Contract Value	+/-10% (Refer Annexure-XIII of GCC BOP Rev-00)	
24. Integrity Pact Applicability	YES	
25.	In line with cl. No. 12 of (ITB) BOP-GCC, following Independent External Monitors (IEMs) have been appointed by BHEL. a) Dr. Sarat Kumar Acharya, Ex-CMD, NLC (iem1@bhel.in) b) Shri R. Mukundan, IRPS (Retd.) (iem2@bhel.in) c) Shri Madan Lal Meena, IAS (Retd.) (iem3@bhel.in)	
26. Tender Evaluation	– Mode of Evaluation of price shall be price bid. Evaluation will be done on overall L1 group wise (Total Cost to BHEL excluding GST) basis with necessary loading as applicable,	



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Group 1

1. 1X800MW GSECL UKAI TPP.
2. 2X660MW DVC RAGHUNATHPUR TPP.
3. 2X660 MW CSPGCL KORBA WEST STPP.
4. 2X660 MW MAHAGENCO KORADI TPP.

Group 2

1. 1X800 MW HPGCL YAMUNANAGR TPP.

The evaluation currency for this tender shall be INR.

The total quoted prices for Group 1 shall be further divided project wise in line with ratio/ percentage defined in enclosed Annexure A to NIT: detailed BOQ.

Bidders may quote for Group 1 or Group 2 or both Group 1 & Group 2. However partial offer against Group 1 is not allowed.

In the course of evaluation, if more than one bidder happens to occupy L-1 status, effective L-1 will be decided by soliciting discounts from the respective L-1 bidders.

In case more than one bidder happens to occupy the L-1 status even after soliciting discounts, the L-1 bidder shall be decided by a toss/draw of lots, in the presence of the respective L-1 bidder (s) or their representative(s).

Ranking will be done accordingly. BHEL's decision in such situations shall be final & binding.

Ordering shall be done after de-loading the commercial/ technical loading from bidder's final price.

27. Splitting (applicable for group 1 projects only)

Ordering for group 1 projects shall be split between 2 (Two) Bidders at L1 prices (Total Package Price excluding taxes).

Splitting will be done in following manner:

L1 bidder shall receive orders for the following three projects:

1. 1X800MW GSECL UKAI TPP.
2. 2X660 MW CSPGCL KORBA WEST STPP.
3. 2X660 MW MAHAGENCO KORADI TPP.

and for 2X660MW DVC RAGHUNATHPUR TPP, prices of L1 bidder shall be counter-offered to other bidders as per methodology mentioned below-

1. GOI circular dated 18.05.2023 for Concurrent application of Public Procurement Policy for Micro and Small Enterprises Order, 2012 and Public Procurement (Preference to Make in India) Order, 2017 shall be applicable for order splitting. Under this policy, purchase preference would be applicable to MSE bidders for ordering of 2X660MW DVC RAGHUNATHPUR TPP.
2. If no bidder accepts the counter offered price (L1 price) as per GOI circular dated 18.05.2023 for Concurrent application of Public Procurement Policy for Micro and Small Enterprises Order, 2012 and Public Procurement (Preference to Make in India) Order, 2017, then the prices of L1 bidder shall be counter offered to other Bidders.
3. In case acceptance of counter offer is received from more than two Bidders then acceptance shall be considered as per FINAL ranking.



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4. If none of the Bidders accepts counter-offered L1 prices, then contract shall be awarded to L1 vendor for all the projects.

27. Payment terms:

Design & Engineering Charges:

As per clause no. 9.4 of GCTC of GCC BOP. However, for the payment purpose bidder to note that 50% of price as per S. no. 1.1.4 shall be made against basic engineering (i.e. Preparation, submission & approval of basic drawing/ documents as indicated in Documentation requirement under tender specification) and the remaining payment shall be made for the balance engineering part on pro-rata basis.

Bidder to submit additional BG of equivalent amount which shall be valid till completion of main supply

Main Supply: as per clause no. 9.2.1 of GCTC of GCC-BOP Rev 00.

Mandatory Spares: as per clause no. 9.1.1 of GCTC of GCC-BOP Rev 00.

E&C: as per clause no. 9.3 of GCTC of GCC-BOP Rev 00.

AMC Services: as per clause no. 9.4 of GCTC of GCC BOP.

Note: Clause no 9.5 (excluding notes) of GCTC of GCC BOP Rev. 00 shall be read as-

"Vendors shall submit billing documents for payment directly to BHEL. Payment will be released within days as mentioned below after submission of complete documents as per clause no 9.6.2 – 9.6.5:

- 90 days for non MSME as per MSMED Act
- 45 days for vendors qualified and registered as Micro and Small Enterprises MSEs as per MSMED Act
- 60 days for vendors qualified as Medium Enterprises as per MSMED Act."

29. Minimum E&C charges: Clause no. 3.1 of ITB of GCC BOP Rev 00 to be read as:

Total Erection & Commissioning charges (excluding GST) should be **minimum 10%** of the total quoted price of main equipment supply (including freight & excluding GST) and erection & commissioning (excluding GST), failing which the break-up of prices shall be adjusted accordingly for ordering. However, while doing adjustments, vendor quoted prices for mandatory spares, PG test charges, O&M spares, O&M charges, etc. will not be changed.

30. Liquidated damage shall be as per clause no 16.0 of of GCTC of GCC BOP Rev. 00 along with its Corrigendum-01.

31. Earnest Money Deposit (EMD)

EMD is to be submitted by all the bidders along with their bids (except Micro and Small Enterprises (MSEs) or Start-ups as recognized by Department for Promotion of Industry and Internal Trade (DPIIT)).

Modes of deposit

The EMD may be accepted only in the following forms:

- Electronic Fund Transfer credited in BHEL account (before tender opening)

BHEL-PEM account details are as follows:

Bank name : State Bank of India

Account No : 39922687394

IFSC : SBIN0017313



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ii) Banker's cheque/ Pay order/ Demand draft, in favour of BHEL-PEM, Noida (along with the offer).

iii) Fixed Deposit Receipt (FDR)

iv) Bank Guarantee from any of the Scheduled Banks (refer EMD Annexure of NIT)

v) Insurance Surety Bonds.

Bidders may submit EMD separately for each group or combined EMD for both the groups.

Bidders to note that original EMD (in form of Banker's cheque/ Pay-order/ Demand draft/FDR/BG/Insurance Surety Bonds) is to be submitted within 5 days from Part I bid opening date.

Validity period of EMD

The EMD shall remain valid for a period of 45 (forty-five) days beyond the final bid validity period.

EMD shall not carry any interest

Forfeiture of EMD

I. A bidder's EMD will be forfeited if the bidder withdraws or amends its/his tender or impairs or derogates from the tender in any respect within the period of validity of the tender or if the successful bidder fails to furnish the required performance security within the specified period mentioned in the Tender.

II. EMD by the tenderer to be withheld in case any action on the bidder is envisaged under the provisions of extant "Guidelines on Suspension of business dealings with suppliers/ contractors (abridged version of guidelines is available on www.bhel.com)" and forfeited/ released based on the action as determined under these guidelines.

Return of EMD

I. Bid securities of the unsuccessful bidders shall be returned to them after expiry of the final bid validity period and latest by the 30th day after the award of the contract. Bid securities of unsuccessful bidders during first stage i.e. technical-commercial evaluation etc. shall be returned within 30 days of declaration of result of first stage i.e. technical-commercial evaluation.

II. Bid security shall be refunded to the successful bidder after receipt of performance security.

32. Performance Security (PS)

Successful bidder is required to submit Performance Security as below within 14 days from the date of PO/LOA:

I	Initially 10% of the contract value (total Ex-works price excluding PVC). 5% of the contract value (total Ex-works price excluding PVC) will be released after completion of E&C based on certification by Project Group/Purchaser. However, 5% of the contract value (total Ex-works price excluding PVC) will be released on completion of all contractual obligations, including guarantee/warranty obligations based on certification by Project Group/Purchaser.
	OR
	II Initially 5% of the contract value (total Ex-works price excluding PVC). Additional 5% of the contract value (total Ex-works price excluding PVC) will be retained from first bill & subsequent bill(s) of the same contract. The



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		<p>retention amount will be released after completion of E&C based on certification by Project Group/Purchaser.</p> <p>However, 5% of the contract value (total Ex-works price excluding PVC) will be released on completion of all contractual obligations, including guarantee/warranty obligations based on certification by Project Group/Purchaser.</p>
	Validity of PS	As per clause no-11.3 of GCC BOP Rev-00 along with its Corrigendum-01.
	PS Submission	PS should be in favour of respective BHEL-PS Region. Validity mentioned in clause 11.3 of GCC BOP shall be applicable for all allowed instruments of performance security.
	Modes of deposit	<p>Performance security may be furnished in the following forms:</p> <p>a) Local cheques of Scheduled Banks (subject to realization)/ Pay Order/ Demand Draft/ Electronic Fund Transfer in favour of BHEL.</p> <p>b) Bank Guarantee from Scheduled Banks / Public Financial Institutions as defined in the Companies Act. The Bank Guarantee format should have the approval of BHEL.</p> <p>c) Fixed Deposit Receipt issued by Scheduled Banks / Public Financial Institutions as defined in the Companies Act (FDR should be in the name of the Contractor, a/c BHEL).</p> <p>d) Securities available from Indian Post offices such as National Savings Certificates, Kisan Vikas Patras etc. (held in the name of Contractor furnishing the security and duly endorsed/ hypothecated/ pledged, as applicable, in favour of BHEL).</p> <p>e) Insurance Surety Bond.</p> <p>(Note: BHEL will not be liable or responsible in any manner for the collection of interest or renewal of the documents or in any other matter connected therewith)</p> <p>Performance Security is to be furnished within 14 days from the date of PO/LOA and it should remain valid for a period of 60 (sixty) days beyond the date of completion of all contractual obligations of the supplier, including warranty obligations.</p>
	Remarks:	<p>a) The performance security shall be forfeited and credited to BHEL's account in the event of a breach of contract by the supplier.</p> <p>b) Performance security shall be refunded to the contractor without interest, after he duly performs and completes the contract in all respects but not later than 60(sixty) days of completion of all such obligations including the warranty under the contract.</p> <p>The Performance Security shall not carry any interest.</p>
33. Breach of contract, Remedies and Termination		<p>In case of Breach of Contract, BHEL shall recover 10% of the contract value from the vendor using following instruments:</p> <p>(i) encashment of security instruments like EMD, Performance Security with executing agency (PS-Regions/PEM as applicable) against the said contract</p> <p>(ii) balance amount (if value of security instruments is less than 10% of the contract value) from other financial remedies i.e. available bills of the Vendor, retention amount etc. with executing agency (PS-Regions/PEM as applicable)</p>





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(iii) balance amount from security instruments like EMD, Performance Security and other financial remedies i.e. available bills of the Vendor, retention amount etc. with other units of BHEL

(iv) if recovery is not possible then legal remedies shall be pursued.

The balance scope shall be got done independently without Risk & Cost of the failed supplier/ contractor. Further, levy of Liquidated Damages, Debarment, Termination, De-scoping, Short-closure, etc., shall be applied as per provisions of the contract.

38. Terms & Conditions: - The terms & conditions shall be as per enclosed special conditions of the contract (copy enclosed), **General Conditions of Contract (GCC)-BOP Rev 00 along with its Corrigendum-01** (available on www.pem.bhel.com)) and other Terms and Conditions included in this Enquiry Letter.

Bidders to agree with all the clauses of GCC BOP along with its Corrigendum-01 except clause no-27.0 of GCTC of GCC-BOP (available on www.pem.bhel.com) & respective project SCC.

39. GST shall be payable extra at actual. All taxes excluding GST, GST Cess & BOCW cess but including Royalties, fees, license, deposits, commission, any State or Central Levy and other charges whatsoever, if any, shall be borne by bidder and shall not be payable extra. For BOCW terms, please refer Annexure VI. All statutory compliance and fees applicable for the scope are in the scope of the bidder.

40. Bidders who fulfil Technical & Financial Pre-Qualification Requirement Criteria are eligible to participate in this tender. Bids of only those bidders shall be evaluated who meet the Technical as well as Financial Pre-Qualifying requirements.

Note: This item/Package falls under the list of items defined in Para 3 of Ministry guideline ref no.F.20/2/214-PPD(Pt.) dated 20-09-2016 (in respect of procurement of items related to public safety, health, critical security operations and equipment's, etc.) & hence no relaxation of PQR for start-up/MSME vendors is envisaged for the NIT items/Package.

41. Verification of PQR documents-

Bidders to ensure that Third party/customer issued certificates being submitted as proof of PQR qualification should have verifiable details of document/certificate issuing authority such as name & designation of Issuing Authority and its organisation contact number and e-mail Id etc. In case the same found not available, Purchaser has right to reject such document from evaluation.

42. Bidder to note that this is an Open Tender (Indian) enquiry & participation in PBO/RA shall be subject to following conditions:

a. Qualifying Technical & Financial Pre-Qualification Requirement (attached).

b. Techno-commercial acceptance of offer by BHEL-PEM.

c. Approval of bidder by End Customer: - Same shall be taken up with end customer based on the latest credentials/reference list furnished by bidder. Accordingly, bidders are requested to submit credential as per the format enclosed herewith along with their technical bid.

The bidders who are not registered with BHEL-PEM may apply for registration in BHEL-PEM through Registration Portal available at www.pem.bhel.com-->vendor section-->online supplier registration. All credentials and/or documents duly signed & stamped related to registration has to be uploaded on the website & submit the application for registration. One set of hard copy filled-up SRF downloaded from Online Registration Portal duly signed & stamped has to be submitted.

43. All corrigenda, addenda, amendments, time extensions, clarifications, etc. to the tender will be hosted on BHEL website (www.bhel.com) & BHEL-PEM website (www.pem.bhel.com) and GePNIC portal. Bidders should regularly visit websites to keep themselves updated.



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44. If bidder mentions Not Applicable / Not required / Not Quoted in BHEL price format, the same to be substantiated by the bidder. If such item is required to be supplied for system completion in future, same will be supplied free of cost.

45. GeM Seller ID shall be mandatory before placement of order/award of contract to the successful bidder.

46. Bidder to quote non-zero freight charges in percentage (%) of their quoted Total Ex-Works prices of supply.

47. Construction Power & Construction water shall be as per respective project SCC except for 2X660 MW CSPGCL KORBA WEST STPP project.

For 2X660 MW CSPGCL KORBA WEST STPP project Construction water shall be as per clause no 24 of SCC REV 01. However, following shall supersede the clause for Construction Power

"Construction power (three phases, 415 V/ 440 V) will be provided free of cost at one point near the site (within project premises) at a distance of approx. 500M, within 06 months from the date of start of work at site. Further distribution shall be arranged by the contractor at his own cost and services. For initial 06 months, contractor has to arrange construction power (including DG sets) at his own cost.

Note: Construction power point as above shall be made available for each Construction location as well as batching plant and steel yard as per above provision. For any other construction power point (within project premises) which may be required at site, contractor may request BHEL Project Director / Construction Manager, who shall review the requirement based on availability / suitability and decide."

48. All Bidders to comply Govt. of India, Ministry of Power, order no-25-111612018-PG dtd 02/07/2020 regarding mandatory testing of all the imported items/equipment's/components.

49. Insurance Deductibles/Excess for following projects shall be as per enclosed respective project insurance policies:

2X660MW DVC RAGHUNATHPUR TPP.
2X660 MW MAHAGENCO KORADI TPP.
1X800 MW HPGCL YAMUNANAGR TPP.

Insurance Deductibles/Excess for 2X660 MW CSPGCL KORBA WEST STPP project shall be as per clause no 16B of project SCC and same may also to be considered tentatively for 1X800MW GSECL UKAI TPP Project.

50. Make in India: Bidders are requested to refer clause no 26.0 of GCC BOP Rev 00 along with its Corrigendum 01. Further, 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.

This package is not divisible in nature. The margin of purchase preference shall be as per above mentioned order dtd. 19.07.2024. For this tender, offer from **only Class-1 Local Suppliers** (meeting minimum 60% local content requirement) shall be considered.

Bidders are required to provide the following along with the part-1 bid:

- Provide a certificate (in line with attached draft) from statutory auditor or cost auditor of the company (in the case of companies) or from a practicing cost accountant or practicing chartered accountant (in respect of suppliers other than companies) giving the percentage of local content.
- Provide the details of the location(s) at which the local value addition shall be made.
- Please submit the extract of AGM Resolution/ Directors meeting (as applicable) of your company regarding appointment of statutory auditor or cost auditor of current year.

51. Purchase preference would be applicable to MSE bidders as per GOI circular (No. F.1/4/2021- PPD dtd. 18.05.2023) and any other subsequent circulars / clarifications.



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All the bidders are required to declare their ownership status (SC/ ST or Women-owned or others) along with their MSE category in format enclosed with NIT. This declaration, along with the Udyam Certificate, shall be mandatory for bidders to avail benefits under the Public Procurement Policy.

52. Bidders may visit site/ work area and study the job content, facilities available, availability of materials, prevailing site conditions including law & order situation etc. before quoting for this tender. They may also consult this office before submitting their offers, for any clarifications regarding scope of work, facilities available at sites or on terms and conditions. No additional claim shall be entertained by BHEL in future, on account of non-acquaintance of above.

53. Self-declarations/ Auditor's/ Accountant's Certificates submitted by the manufacturer/ supplier may be verified randomly by the committee constituted as per MoP Order 28-07-2020. In case of false documents/misrepresentation of the facts requisite action against such manufacturer/ supplier will be taken based on the recommendation of the Committee.

54. All bidders to declare that they will not enter into any illegal or undisclosed agreement or understanding, whether formal or informal with other Bidder(s). 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, suitable action shall be taken by BHEL as per extant policies/ guidelines.

55. Conflict of interest: All bidders are required to submit the declaration regarding conflict of interest in the format enclosed with the NIT signed by the authorized signatory of the bidder.

56. Grievance Redressal Mechanism

To promote transparency and ensure fair treatment of all bidders, a structured Grievance Redressal Mechanism is in place to address any concerns or issues arising during the tendering process or in subsequent business dealings with the company.

Suppliers/Contractors are requested to follow the below escalation process for grievance resolution:

1. First Level: Any grievance should initially be addressed to the designated Dealing Officer, whose contact details are provided in the Notice Inviting Tender (NIT)/Contract.
2. Second Level: If the issue remains unresolved, it may be escalated by lodging a formal grievance through the SUVIDHA Portal: <https://suvidha.bhel.in/suvidha/>. Responses will be provided in accordance with the defined escalation matrix."

57. Conciliation and Arbitration shall be as per Annexure B to NIT.

58. At Sl.no. 17 of ITB of GCC BOP Rev.00, "Base rate of SBI on the date of bid opening, (Techno-commercial bid, in case of 2-part bids) + 6%" may be read as "Repo Rate on the date of bid opening, (Techno-commercial bid, in case of 2-part bids) + 4%"

59. GSTIN no. of PSNR for Construction Manager, BHEL site office, 1 X 800 MW Ultra Supercritical Expansion Unit DCRTTP Yamuna Nagar may be read as "06AAACB4146P1ZJ"

60. All the above terms and conditions, post-bid agreements/MoMs (during Techno- Commercial evaluation) shall automatically become a part of the Order/Contract after its finalisation.

61. Bidders to note that offers shall be submitted strictly in accordance with the requirements of tender documents. Bidders shall upload their complete offer meeting the requirements of the tender documents on e-procurement portal <https://eprocurebhel.co.in/nicgep/app>.

Following documents need to be uploaded:

- Offer forwarding/ covering letter
- Local Content Certificate in line with Make in India circular



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- Land Border Certificate
- Mandatory declaration by MSE bidders
- Mandatory declaration by bidders regarding conflict of interest
- Integrity Pact
- Credentials as per format
- Documents required for meeting Technical & Financial PQRs

Un-price bid, Annexure-II of GCC-BOP Rev 00 along with its Corrigendum-01 (Cost of Withdrawal of Deviation) and Price bid in e-procurement portal.

62. It shall be the responsibility of the bidder to ensure that the tender complete in all respects is uploaded on or before the due date and time. Incomplete/late offers shall not be considered.

All other correspondence thereof shall be addressed to the undersigned by name & designation and sent at the following address:

Amit Kumar / Manager- BOP
M/s Bharat Heavy Electricals Ltd.,
Project Engineering Management,
Power Project Engineering Institute,
HRD & ESI Complex,
Plot No 25, Sector-16 A, Noida-201301
E-MAIL: amitkum@bhel.in
Ph. No. 9910906336

Upendra Chaudhary / DGM, BOP
M/s Bharat Heavy Electricals Ltd.,
Project Engineering Management,
Power Project Engineering Institute,
HRD & ESI Complex,
Plot No 25, Sector-16 A, Noida-201301
E-MAIL: upendrachaudhary@bhel.in
Ph. No. 8800355885; 0120-6748119

Note - In case you are not making an offer against this enquiry, you are requested to send a regret letter so as to reach us on or before the due date

Thanking You.
For and on behalf of BHEL

Amit Kumar
Manager/ BOP/ PEM Noida

Enclosures: -

1. Project SCCs
2. Financial PQR
3. Technical Specifications
4. Technical PQR
5. Annexure-A: Detailed BOQ
6. Annexure-B: Conciliation and Arbitration
7. Annexure-C: Prebid meeting details
8. Annexure D to NIT: Price Variation Clause
9. Insurance Policies
10. Price format
11. Other Forms & formats



Annexure A to NIT: detailed BOQ
(To be filled by L1 bidder before placement of LOA)

NAME OF PROJECTS:		GROUP I (i) 2x660 MW DVC Raghunathpur, (ii) 2x660 MW CPGCL Korba West, (iii) 1x800 MW GSECL Ukai and (iv) 2x660 MW MAHAGENCO Koradi GROUP II (i) 1x800 MW HPGCL Yamunanagar.			
NAME OF PACKAGE:		COMPRESSED AIR SYSTEM			
TECHNICAL SPECIFICATION:		PE-TS-510/ 527/ 528/ 529/ 530-555-A001			
S. No.	Description	PERCENTAGE OF TOTAL QUOTED PRICE	UNIT	QTY	AMOUNT (Ex-Works)
1.0	Total lump sum firm price for Supply part, Services part, Mandatory spares, Engineering Charges and AMC comprising of design (i.e. preparation and submission of drawing /documents including "As Built" drawings and O&M manuals), engineering, manufacture, fabrication, assembly, inspection / testing at vendor's & sub-vendor's works, painting, maintenance tools & tackles (as applicable), fill of lubricants & consumables, mandatory spares along with spares for erection (as required), start-up spares and commissioning spares (as required), operational spares (as specified), forwarding, proper packing, shipment and delivery at site, unloading, handling, transportation & storage at site, in-site transportation, assembly, erection & commissioning, final painting at site, minor civil work, trial run at site, carrying out Performance guarantee tests at site, training of BHEL & Customer O&M staff at project site and handover in flawless condition of the package to the end customer complete with all accessories for the total scope defined as per BHEL NIT & tender technical specification for all the four projects of GROUP I , amendments & agreements till placement of order	100%	Lot	1	
	BREAK-UP OF PRICES GIVEN IN 1.0 ABOVE				
1.1	Total lump sum firm price for Supply part, Services part, Mandatory spares, Engineering Charges and AMC comprising of design (i.e. preparation and submission of drawing /documents including "As Built" drawings and O&M manuals), engineering, manufacture, fabrication, assembly, inspection / testing at vendor's & sub-vendor's works, painting, maintenance tools & tackles (as applicable), fill of lubricants & consumables, mandatory spares along with spares for erection (as required), start-up spares and commissioning spares (as required), operational spares (as specified), forwarding, proper packing, shipment and delivery at site, unloading, handling, transportation & storage at site, in-site transportation, assembly, erection & commissioning, final painting at site, minor civil work, trial run at site, carrying out Performance guarantee tests at site, training of BHEL & Customer O&M staff at project site and handover in flawless condition of the package to the end customer complete with all accessories for the total scope defined as per BHEL NIT & tender technical specification as specified for 2x660 MW DVC Raghunathpur , amendments & agreements till placement of order. (Break-up as per Annexure-I)	25%	Lot	1	
1.2	Total lump sum firm price for Supply part, Services part, Mandatory spares, Engineering Charges and AMC comprising of design (i.e. preparation and submission of drawing /documents including "As Built" drawings and O&M manuals), engineering, manufacture, fabrication, assembly, inspection / testing at vendor's & sub-vendor's works, painting, maintenance tools & tackles (as applicable), fill of lubricants & consumables, mandatory spares along with spares for erection (as required), start-up spares and commissioning spares (as required), operational spares (as specified), forwarding, proper packing, shipment and delivery at site, unloading, handling, transportation & storage at site, in-site transportation, assembly, erection & commissioning, final painting at site, minor civil work, trial run at site, carrying out Performance guarantee tests at site, training of BHEL & Customer O&M staff at project site and handover in flawless condition of the package to the end customer complete with all accessories for the total scope defined as per BHEL NIT & tender technical specification as specified for 2x660 MW CPGCL Korba West , amendments & agreements till placement of order. (Break-up as per Annexure-II)	24%	Lot	1	

1.3	Total lump sum firm price for Supply part, Services part, Mandatory spares, Engineering Charges and AMC comprising of design (i.e. preparation and submission of drawing /documents including “As Built” drawings and O&M manuals), engineering, manufacture, fabrication, assembly, inspection / testing at vendor's & sub-vendor's works, painting, maintenance tools & tackles (as applicable), fill of lubricants & consumables, mandatory spares along with spares for erection (as required), start-up spares and commissioning spares (as required), operational spares (as specified), forwarding, proper packing, shipment and delivery at site, unloading, handling, transportation & storage at site, in-site transportation, assembly, erection & commissioning, final painting at site, minor civil work, trial run at site, carrying out Performance guarantee tests at site, training of BHEL & Customer O&M staff at project site and handover in flawless condition of the package to the end customer complete with all accessories for the total scope defined as per BHEL NIT & tender technical specification as specified for 1x800 MW GSECL Ukai , amendments & agreements till placement of order. (Break-up as per Annexure-III)	24%	Lot	1	
1.4	Total lump sum firm price for Supply part, Services part, Mandatory spares, Engineering Charges and AMC comprising of design (i.e. preparation and submission of drawing /documents including “As Built” drawings and O&M manuals), engineering, manufacture, fabrication, assembly, inspection / testing at vendor's & sub-vendor's works, painting, maintenance tools & tackles (as applicable), fill of lubricants & consumables, mandatory spares along with spares for erection (as required), start-up spares and commissioning spares (as required), operational spares (as specified), forwarding, proper packing, shipment and delivery at site, unloading, handling, transportation & storage at site, in-site transportation, assembly, erection & commissioning, final painting at site, minor civil work, trial run at site, carrying out Performance guarantee tests at site, training of BHEL & Customer O&M staff at project site and handover in flawless condition of the package to the end customer complete with all accessories for the total scope defined as per BHEL NIT & tender technical specification as specified for 2x660 MW MAHAGENCO Koradi , amendments & agreements till placement of order. (Break-up as per Annexure-IV)	27%	Lot	1	
2.0	Total lump sum firm price for Supply part, Services part, Mandatory spares, Engineering Charges and AMC comprising of design (i.e. preparation and submission of drawing /documents including “As Built” drawings and O&M manuals), engineering, manufacture, fabrication, assembly, inspection / testing at vendor's & sub-vendor's works, painting, maintenance tools & tackles (as applicable), fill of lubricants & consumables, mandatory spares along with spares for erection (as required), start-up spares and commissioning spares (as required), operational spares (as specified), forwarding, proper packing, shipment and delivery at site, unloading, handling, transportation & storage at site, in-site transportation, assembly, erection & commissioning, final painting at site, minor civil work, trial run at site, carrying out Performance guarantee tests at site, training of BHEL & Customer O&M staff at project site and handover in flawless condition of the package to the end customer complete with all accessories for the total scope defined as per BHEL NIT & tender technical specification for GROUP II project , amendments & agreements till placement of order. (Break-up as per Annexure V)	100%	Lot	1	

Note:

- 1) Price bid to be submitted in price format only.
- 2) Price at above s. no. 1.0 shall match with price quoted in price format s. no. 1.01. Further break-up of this price among projects shall be as per percentage mentioned against S. No. 1.1 to 1.4.
- 3) Price at above s. no. 2.0 shall match with price quoted in price format s. no. 1.02.
- 4) Bidders to quote prices in price bid only. Subsequently L1 bidder shall be required to furnish further break up of S. No. 1.1 to 1.4 & 2.0 in respective mentioned annexures before placement of LOAs.

ANNEXURE-II DEVIATION SHEET (COST OF WITHDRAWAL)									
PROJECT:-						GROUP I (i) 2x660 MW DVC Raghunathpur, (ii) 2x660 MW CPGCL Korba West, (iii) 1x800 MW GSECL Ukai and (iv) 2x660 MW MAHAGENCO Koradi GROUP II (i) 1x800 MW HPGCL Yamunanagar.			
PACKAGE :-						COMPRESSED AIR SYSTEM			
TENDER ENQUIRY :-									
NAME OF THE BIDDER									
Sl. No.	Volume/Section	Page No.	Clause No.	Technical Specification/Tender Document No	Complete Description of Deviation	Cost of withdrawal of deviation to be entered by the bidder in	Reference of price Schedule of which Cost of Withdrawal of Deviation is applicable	Nature of cost of withdrawal of deviation (Positive/Negative)	Reasons for quoting deviation
1	TECHNICAL DEVIATION								
1.01									
1.02									
1.03									
1.04									
1.05									
1.06									
1.07									
1.08									
2	COMMERCIAL DEVIATION								
2.01									
2.02									
2.03									
2.04									
2.05									
2.06									
2.07									
2.08									

NOTES:
 1. Cost of Withdrawal of deviation will be applicable on the basic price (i.e. excluding taxes, duties & freight) only.
 2. All the bidders have to list out all their technical & commercial deviations (if any) in details in the above format.
 3. Any deviation not mentioned above and shown separately or found hidden in offer, will not be taken cognizance of.
 4. Bidder shall submit duly filled unpriced copy of above format indicating "quoted" in "cost of withdrawal of deviation" column of the schedule above along with their Techno-commercial offer, wherever applicable. In absence of same, such deviation(s) shall not be considered and offer shall be considered in total compliance to NIT.
 5. Bidder shall furnish price copy of above format along with price bid.
 6. The final decision of acceptance/ rejection of the deviations quoted by the bidder shall be at discretion of the Purchaser.
 7. Bidders to note that any deviation (technical/commercial) not listed in above and asked after Part-I opening shall not be considered.
 8. For deviations w.r.t. Credit Period, Liquidated damages, Firm prices if a bidder chooses not to give any cost of withdrawal of deviation loading as per Annexure-VII of GCC, Rev-07 will apply. For any other deviation mentioned in un-priced copy of this format submitted with Part-I bid but not mentioned in priced copy of this format submitted with Priced bid, the cost of withdrawal of deviation shall be taken as NIL.
 9. Any deviation mentioned in priced copy of this format, but not mentioned in the un-priced copy, shall not be accepted.
 10. All techno-commercial terms and conditions of NIT shall be deemed to have been accepted by the bidder, other than those listed in unpriced copy of this format.
 11. Cost of withdrawal is to be given seperately for each deviation. In no event bidder should club cost of withdrawal of more than one deviation else cost of withdrawal of such deviations which have been clubbed together shall be considered as NIL.
 12. In case nature of cost of withdrawal (positive/negative) is not specified it shall be assumed as positive.
 13. In case of discrepancy in the nature of impact (positive/ negative), positive will be considered for evaluation and negative for ordering.



Annexure I (To be filled by L1 bidder before placement of LOA)

NAME OF PROJECT:		2x660 MW DVC Raghunathpur						
NAME OF PACKAGE:		COMPRESSED AIR SYSTEM						
TECHNICAL SPECIFICATION:		PE-TS-510/ 527/ 528/ 529/ 530-555-A001			Supply		Services	Total Price including Freight (INR) Excluding GST
S. No.	Description	UNIT	QTY	Total Ex-Works Price (INR)	Freight %	Freight in INR	Total Price (INR)	
BREAK-UP OF PRICES GIVEN IN 1.1 OF MAIN SHEET								
1.1.1	Total lump sum firm price for Supply part comprising of manufacturing, fabrication, assembly, inspection / testing at vendor's & sub-vendor's works, painting, maintenance tools & tackles (as applicable), fill of lubricants & consumables alongwith spares for erection as required, start-up and commissioning spares as required, operational spares (as specified), forwarding, proper packing, parts / spares required during warranty period (against defects in design, materials, construction and workmanship) shipment and delivery at site, for the total scope defined as per BHEL NIT & tender technical specification as specified above, amendments & agreements till placement of order. (Before placement of LOA, L1 bidder to furnish break-up as per Annexure-I (ii))	Lot	1	₹ -		₹ -		₹ -
1.1.2	Total lumpsum firm prices for Services part comprising of unloading, handling, transportation & storage at site, in-site transportation, assembly, erection & commissioning, connectivity of CAS with DCS, final painting at site, minor civil work, trial run at site and carrying out Performance guarantee tests at site as specified, travelling, lodging, boarding & other charges of E&C personnel's, training of BHEL & Customer O&M staff at project site and handover in flawless condition of the package to the end customer complete with all accessories for the total scope defined as per BHEL NIT & tender technical specification as specified above, amendments & agreements till placement of order.	Lot	1				₹ -	₹ -
1.1.3	Total lumpsum firm price for Mandatory spares comprising of manufacture, fabrication, assembly, inspection / testing (as applicable) at vendor's & sub-vendor's works, painting, forwarding, proper packing, shipment, delivery at site & handover of MS to BHEL/End Customer, for the total scope defined as per BHEL NIT & tender technical specification as specified above, amendments & agreements till placement of order. (Before placement of LOA, L1 bidder to furnish break-up as per Annexure-I (iii))			₹ -		₹ -		₹ -
1.1.4	Total lumpsum firm price for Engineering Charges comprising of design (i.e Preparation & submission of drawings/documents including " AS-BUILT" drawings and O&M Manuals and engineering as per tender technical specification above, amendments & agreements till placement of order.	Lot	1				₹ -	₹ -
1.1.5	Total lumpsum firm price for AMC (Annual Maintenance Contract) , for one(1) year from the date of successful commissioning of Compressed Air Syste.	Lot	1				₹ -	₹ -

Note:

1) Complete engineering of the package is in the scope of bidder as per the tender requirement. However, for the payment purpose bidder to note that 50% of price as per **S. no. 1.1.4** shall be made against basic engineering (i.e. Preparation, submission & approval of basic drawing/ documents as indicated in Documentation requirement under tender specification) and the remaining payment shall be made for the balance engineering part on pro-rata basis.

2) For Guaranteed Power Consumption for Compressed Air System package, refer **Annexure-I (i)**. Other performance guarantee parameters for the package shall be as specified under the chapter, "Performance Guarantees for Compressed Air System," in Technical Specification.



**ANNEXURE-I (i): Guaranteed Power Consumption
for Compressed Air System**

Doc No: PE-PF- 510/ 527/ 528/ 529/ 530-555-A001

Rev. No: 0

Date of issue DEC 2025

NAME OF PROJECT: 2x660 MW DVC Raghunathpur

NAME OF PACKAGE: COMPRESSED AIR SYSTEM

TECHNICAL SPECIFICATION: PE-TS-510/ 527/ 528/ 529/ 530-555-A001

S. No. (1)	Description of Equipment (2)	Nos. of Equipment for GPC consideration (3)	Total Guaranteed Power Consumption for Each Equipment at Motor Input Terminals & control Panel (4)	Duty Factor (5)	Total (KW) (6) = (3)*(4)*(5)
1	Instrument air compressors (Oil free Screw / Centrifugal type) of capacity 50 NM3/Min. @ discharge pressure of 8.0 Kg/cm2(g).	3	To be filled by bidder	0.6	To be filled by bidder
2	Service air compressors (Oil free Screw / Centrifugal type) of capacity 50 NM3/Min. @ discharge pressure of 8.0 Kg/cm2(g).	2	To be filled by bidder	0.33	To be filled by bidder
3	Air Drying plant (Heaters) (if applicable)	3	To be filled by bidder	0.5	To be filled by bidder
4	Air Drying plant (Blowers) (if applicable)	3	To be filled by bidder	1	To be filled by bidder
				TOTAL	To be filled by bidder
Note :					

1	Estimated Power Consumption Figure for the compressed air system (For Working Drives Only) considered is 1100 KW .				
2	Bidders Guaranteed power consumption at motor input terminals (Not Shaft Power) considering motor efficiency of 95.0% (at full load) including power for control panel as furnished in guaranteed schedule shall be demonstrated by the successful bidder during performance testing at works/site.				
3	The price quoted by the bidder shall be loaded @ US \$ 7,154 (US Dollar Seven thousand one hundred and fifty four only) for every additional kW increase in consumption from the base figure indicated at Note no. 1.0 above.				
4	In case the successful bidder fails to establish / prove the guaranteed values of power consumption ((base figure of auxiliary power consumption or the GPC quoted by bidder, whichever is higher) on actual performance testing at the manufacturing works / site, penalty @ US \$ 7,154 (US Dollar Seven thousand one hundred and fifty four only) per one kW increase in power consumption figure shall be levied.				
5	If the contract currency is other than US dollars, then the liquidated damages shall be in equivalent amount in contract currency based on Bill selling exchange rate of State Bank of India prevailing on the 19.02.2025 .				

Particulars of bidder / authorised representative

Name	Designation	Signature	Date	Company Seal



ANNEXURE-I (i): BREAK-UP OF SUPPLY PRICES
(To be filled by L1 bidder before placement of LOA)

NAME OF PROJECT:		2x660 MW DVC Raghunathpur			
NAME OF PACKAGE:		COMPRESSED AIR SYSTEM			
TECHNICAL SPECIFICATION:		PE-TS-510/ 527/ 528/ 529/ 530-555-A001			
S. No.	DESCRIPTION	UNIT	QTY	UNIT COST (Ex-Works)	TOTAL COST (Ex-Works)
	BREAK-UP OF SUPPLY PRICES GIVEN IN 1.1.1 OF ANNEXURE I				
1.1.1 (a)	Instrument air Compressors Oil Free (Screw / Centrifugal type) each of minimum 50 NM3/Min capacity @ 8.0 kg/cm2 (min.) discharge pressure with suction filter with silencer, inter cooler and after cooler with moisture separators, automatic drain traps, instruments, control system, cable lugs, glands and other accessories (as required / as specified) but excluding electric motor drive.	Nos.	4		
1.1.1 (b)	Air Drying Plants HOC type (Twin Tower / Rotary Drum) of minimum 50 NM3/min. capacity for Air Compressor with all instruments, control panels, including Electronic dew point meter and other accessories as specified.	Nos.	4		
1.1.1 (c)	Service air Compressors Oil Free (Screw / Centrifugal type) each of minimum 50 NM3/Min capacity @ 8.0 kg/cm2 (min.) discharge pressure with suction filter with silencer, inter cooler and after cooler with moisture separators, automatic drain traps, instruments, control system, cable lugs, glands and other accessories (as required / as specified) but excluding electric motor drive.	Nos.	3		
1.1.1 (d)	Air Receivers required for Compressed Air System of various capacity each with instruments, relief valve, isolation valve, drain connection with automatic trap stations (zero purge air loss type) and other accessories as specified.	Lot	1		
1.1.1 (e)	Inter connecting cooling water, drain piping and compressed air piping as specified including fittings and valves etc. for complete Compressed air system.	Lot	1		
1.1.1 (f)	Instruments as specified.	Lot	1		
1.1.1 (g)	Interface module(s), sequential panel, JB's for the overall control & monitoring of compressed air system through DDCMIS.	Lot	1		
1.1.1 (h)	Operational spares for Compressed air system.				
a	Lube oil (Qty. for 1 Lot in Ltr. shall be as per oil tank capacity for One Compressor)	Lot	7		
b	Lube oil filters with seals	Lot	14		
c	Air filters with gaskets	Lot	14		
d	Service kit including seals, washers and rings for inter cooler & after cooler (as applicable)	Lot	7		




ANNEXURE-I (iii): LIST OF MANDATORY SPARES
(To be filled by L1 bidder before placement of LOA)

NAME OF PROJECT:		2x660 MW DVC Raghunathpur			
NAME OF PACKAGE:		COMPRESSED AIR SYSTEM			
TECHNICAL SPECIFICATION:		PE-TS-510/ 527/ 528/ 529/ 530-555-A001			
S. No.	DESCRIPTION	Unit	QTY	UNIT COST (Ex-Works)	TOTAL COST (Ex-Works)
1.00.00	COMPRESSED AIR SYSTEM				
1.01.00	Oil free Screw Air Compressor (as applicable)				
(i)	Complete HP Stage with HP element	No.	1	₹	-
(ii)	Complete LP stage with LP element	No.	1	₹	-
(iii)	Void	-	-		
(iv)	LP stage Pinion	No.	1	₹	-
(v)	HP stage Pinion	No.	1	₹	-
(vi)	Air Oil Filter Kit	Nos.	4	₹	-
(vii)	After cooler Safety Valve (if applicable)	No.	1	₹	-
(viii)	Inter Cooler Safety Valve (if applicable)	No.	1	₹	-
(ix)	Oil Pump kit	Nos.	2	₹	-
(x)	After cooler drain valve kit (if applicable)	No.	1	₹	-
(xi)	Inter cooler drain valve kit (if applicable)	No.	1	₹	-
(xii)	Air receiver drain/moisture trap	No.	1	₹	-
(xiii)	'O' Rings for oil cooler	No.	8	₹	-
(xiv)	Moisture separators for Aftercooler (if applicable)	No.	2	₹	-
(xv)	Moisture separators for Intercooler (if applicable)	No.	2	₹	-
1.02.00	Centrifugal Compressor (as applicable)				
1.02.01	Pinion Shaft Journal Bearing Assembly	Sets	2	₹	-
1.02.02	Thrust Bearing Assembly	Sets	2	₹	-
1.02.03	Shaft Seals for Air-Oil (All stages)	Sets	2	₹	-
1.02.04	Gasket / O rings	Sets each type/size	3	₹	-
1.02.05	Air Filter Elements	Sets each type/size	4	₹	-
1.02.06	Lub Oil System				
1.02.06.1	Main oil pump complete	No.	1	₹	-
1.02.06.2	Aux. oil pump complete	No.	1	₹	-
1.02.06.3	Complete coupling for Main & Aux. oil pump, spacer	No.	1	₹	-
1.02.06.4	Cartridge filter elements with gaskets and seals	Sets	4	₹	-
1.02.06.5	Motor Bearings	Sets	2	₹	-
1.02.07	Drain / Moisture Trap	Set of each type/size.	2	₹	-
1.02.08	Oil Cooler Gaskets & Seals	sets	2	₹	-
1.03.00	AIR DRYING PLANT FOR IA SYSTEM (Twin tower Type) (As applicable)				
1	Pre filter element (Ceramic candle or as applicable)	sets	2	₹	-
2	After filter element (Ceramic candle or as applicable)	sets	2	₹	-
3	Heater element (if applicable)	sets	1	₹	-
4	Blower bearing (if applicable)	sets	1	₹	-
5	Blower motor bearing (if applicable)	sets	2	₹	-
6	Valves & Valve Actuators (pneumatic/hydraulic)	sets	2	₹	-
7	Heater coil for temperature stabilization (for HOC type) (as applicable)	sets	2	₹	-
8	Desiccant for Air Dryer: one complete fill for both towers of one dryer	Lot	1	₹	-
1.04.00	Valves (within the compressor house having actuators) along with actuator	Nos. of each type / rating / size	2	₹	-
1.05.00	Void	-	-		
1.06.00	MEASURING INSTRUMENTS				
1	Electronic Transmitters				
(i)	Transmitters of all types, ranges and model no. (for the measurement of Pressure, differential pressure flow, level, etc.)	Nos. of each type and model	2	₹	-
2	Temperature elements				
(i)	RTD's* of each type and length	Nos. of each type and length	2	₹	-
(ii)	Thermocouples of each type like K-type, R-type, metal etc. and length *	Nos. of each type and length	2	₹	-
(iii)	Thermowell	Nos. of each type and length	2	₹	-
(iv)	Temperature transmitters (if applicable)	Nos of each type	2	₹	-
3	Process Actuated Switch Devices Includes all types of Pressure, differential pressure, flow, temperature, differential temperature, level switch Devices	Nos. of each type and model	2	₹	-

4	Dew Point meters	No.	1		₹ -
1.07.00	MICROPROCESSOR BASED/PLC BASED CONTROL/ELECTRONIC BASED CONTRAL PANEL (IF APPLICABLE)				
1	Fully programmed controller of electronic modules of each type (as applicable)	No.	1		₹ -
2	Power supply module (if applicable)	No.	1		₹ -
1.08.00	Rotary drum type Air drying plant for Instrument Air system (As applicable)				
1	Drive assembly consisting of motor, gear boxes, drive shaft & coupling	set	1		₹ -
2	Desiccant for Air Dryer: one complete fill of one dryer	Lot	1		₹ -
Total					₹ -
NOTE:					
1	Wherever set is mentioned, one set of the spares of that item shall be for complete replacement of that particular item for one equipment.				
2	Any fraction of a item shall mean the next higher integer.				
3	Wherever quantity has been specified as percentage (%), the quantity of mandatory spares to be provided by contractor shall be the specified percentage (%) of the total population of the plant. In case the quantity so calculated happens to be fraction, the same shall be rounded off to next higher whole number.				
4	Wherever the quantities have been indicated for each type, size, thickness, material, radius, range etc., these shall cover all the items supplied and installed and the breakup for these shall be furnished in the bid.				
5	In case spares indicated in the list are not applicable to the particular design offered by the bidder, the bidder should offer spares applicable to offered design with quantities generally in line with the approach followed in the above list.				
6	Taxes and duties shall be as per GCC-BOP Rev 00. GST shall be payable extra at actual.				



Note:
1) Complete engineering of the package is in the scope of bidder as per the tender requirement. However, for the payment purpose bidder to note that 50% of price as per **S. no. 1.2.4** shall be made against basic engineering (i.e. Preparation, submission & approval of basic drawing/ documents as indicated in Documentation requirement under tender specification) and the remaining payment shall be made for the balance engineering part on pro-rata basis.
2 For Guaranteed Power Consumption for Compressed Air System package, refer **Annexure-II (i)**. Other performance guarantee parameters for the package shall be as specified under the chapter, "Performance Guarantees for Compressed Air System," in Technical Specification.

	ANNEXURE-II (i): Guaranteed Power Consumption for Compressed Air System		Doc No: PE-PF- 510/ 527/ 528/ 529/ 530-555-A001		
			Rev. No: 0		
			Date of issue DEC 2025		
NAME OF PROJECT:		2x660 MW CPGCL Korba West			
NAME OF PACKAGE:		COMPRESSED AIR SYSTEM			
TECHNICAL SPECIFICATION:		PE-TS-510/ 527/ 528/ 529/ 530-555-A001			
S. No. (1)	Description of Equipment (2)	Nos. of Equipment for GPC consideration (3)	Total Guaranteed Power Consumption for Each Equipment at Motor Input Terminals & control Panel (4)	Duty Factor (5)	Total (KW) (6) = (3)*(4)*(5)
1	Instrument air compressors (Oil free Screw / Centrifugal type) of capacity 50 NM3/Min. @ discharge pressure of 8.0 Kg/cm2(g).	2	To be filled by bidder	0.6	To be filled by bidder
2	Service air compressors (Oil free Screw / Centrifugal type) of capacity 50 NM3/Min. @ discharge pressure of 8.0 Kg/cm2(g).	2	To be filled by bidder	0.33	To be filled by bidder
3	Air Drying plant (Heaters) (if applicable)	2	To be filled by bidder	0.5	To be filled by bidder
4	Air Drying plant (Blowers) (if applicable)	2	To be filled by bidder	1	To be filled by bidder
				TOTAL	To be filled by bidder
Note :					
1	Estimated Power Consumption Figure for the compressed air system (For Working Drives Only) considered is 850 KW .				
2	Bidders Guaranteed power consumption at motor input terminals (Not Shaft Power) considering motor efficiency of 95.0% (at full load) including power for control panel as furnished in guaranteed schedule shall be demonstrated by the successful bidder during performance testing at works/site.				
3	The price quoted by the bidder shall be loaded INR 4,39,093/- (Indian Rupee Four Lakh Thirty-Nine Thousand and Ninety-Three only) for every additional kW increase in consumption from the base figure indicated at Note no. 1.0 above.				
4	In case the successful bidder fails to establish / prove the guaranteed values of power consumption ((base figure of auxiliary power consumption or the GPC quoted by bidder, whichever is higher) on actual performance testing at the manufacturing works / site, penalty INR 4,39,093/- (Indian Rupee Four Lakh Thirty-Nine Thousand and Ninety-Three only) per one kW increase in power consumption figure shall be levied.				
Particulars of bidder / authorised representative					
Name	Designation	Signature	Date	Company Seal	



**ANNEXURE-II (ii): BREAK-UP OF SUPPLY PRICES
(To be filled by L1 bidder before placement of LOA)**

NAME OF PROJECT:		2x660 MW CPGCL Korba West			
NAME OF PACKAGE:		COMPRESSED AIR SYSTEM			
TECHNICAL SPECIFICATION:		PE-TS-510/ 527/ 528/ 529/ 530-555-A001			
S. No.	DESCRIPTION	UNIT	QTY	UNIT COST (Ex-Works)	TOTAL COST (Ex-Works)
	BREAK-UP OF SUPPLY PRICES GIVEN IN 1.2.1 OF ANNEXURE II				
1.2.1 (a)	Instrument air Compressors Oil Free (Screw / Centrifugal type) each of minimum 50 NM3/Min capacity @ 8.0 kg/cm2 (min.) discharge pressure with suction filter with silencer, inter cooler and after cooler with moisture separators, automatic drain traps, instruments, control system, cable lugs, glands and other accessories (as required / as specified) but excluding electric motor drive.	Nos.	3		
1.2.1 (b)	Air Drying Plants HOC type (Twin Tower / Rotary Drum) of minimum 50 NM3/min. capacity for Air Compressor with all instruments, control panels, including Electronic dew point meter and other accessories as specified.	Nos.	3		
1.2.1 (c)	Service air Compressors Oil Free (Screw / Centrifugal type) each of minimum 50 NM3/Min capacity @ 8.0 kg/cm2 (min.) discharge pressure with suction filter with silencer, inter cooler and after cooler with moisture separators, automatic drain traps, instruments, control system, cable lugs, glands and other accessories (as required / as specified) but excluding electric motor drive.	Nos.	4		
1.2.1 (d)	Air Receivers required for Compressed Air System of various capacity each with instruments, relief valve, isolation valve, drain connection with automatic trap stations (zero purge air loss type) and other accessories as specified.	Lot	1		
1.2.1 (e)	Inter connecting cooling water, drain piping and compressed air piping as specified including fittings and valves etc. for complete Compressed air system.	Lot	1		
1.2.1 (f)	Instruments as specified.	Lot	1		
1.2.1 (g)	Interface module(s), sequential panel, JB's for the overall control & monitoring of compressed air system through DDCMIS.	Lot	1		
1.2.1 (h)	Operational spares for Compressed air system.				
a	Lube oil (Qty. for 1 Lot in Ltr. shall be as per oil tank capacity for One Compressor)	Lot	7		
b	Lube oil filters with seals	Lot	14		
c	Air filters with gaskets	Lot	14		
d	Service kit including seals, washers and rings for inter cooler & after cooler (as applicable)	Lot	7		



ANNEXURE-II (iii): LIST OF MANDATORY SPARES
(To be filled by L1 bidder before placement of LOA)

NAME OF PROJECT:		2x660 MW CPGCL Korba West			
NAME OF PACKAGE:		COMPRESSED AIR SYSTEM			
TECHNICAL SPECIFICATION:		PE-TS-510/ 527/ 528/ 529/ 530-555-A001			
S. No.	DESCRIPTION	Unit	QTY	UNIT COST (Ex-Works)	TOTAL COST (Ex-Works)
1.00.00	COMPRESSED AIR SYSTEM				
1.01.00	Oil free Screw Air Compressor (as applicable)				
(i)	Complete HP Stage with HP element	No.	1	₹	-
(ii)	Complete LP stage with LP element	No.	1	₹	-
(iii)	Motor Bearings	Set	2		
(iv)	LP stage Pinion	No.	1	₹	-
(v)	HP stage Pinion	No.	1	₹	-
(vi)	Air Oil Filter Kit	Nos.	4	₹	-
(vii)	After cooler Safety Valve (if applicable)	No.	1	₹	-
(viii)	Inter Cooler Safety Valve (if applicable)	No.	1	₹	-
(ix)	Oil Pump kit	Nos.	2	₹	-
(x)	After cooler drain valve kit (if applicable)	No.	1	₹	-
(xi)	Inter cooler drain valve kit (if applicable)	No.	1	₹	-
(xii)	Air receiver drain/moisture trap	No.	1	₹	-
(xiii)	'O' Rings for oil cooler	No.	8	₹	-
(xiv)	Moisture separators for Aftercooler (if applicable)	No.	2	₹	-
(xv)	Moisture separators for Intercooler (if applicable)	No.	2	₹	-
1.02.00	Centrifugal Compressor (as applicable)				
1.02.01	Pinion Shaft Journal Bearing Assembly	Sets	2	₹	-
1.02.02	Thrust Bearing Assembly	Sets	2	₹	-
1.02.03	Shaft Seals for Air-Oil (All stages)	Sets	2	₹	-
1.02.04	Gasket / O rings	Sets each type/size	3	₹	-
1.02.05	Air Filter Elements	Sets each type/size	4	₹	-
1.02.06	Lub Oil System				
1.02.06.1	Main oil pump complete	No.	1	₹	-
1.02.06.2	Aux. oil pump complete	No.	1	₹	-
1.02.06.3	Complete coupling for Main & Aux. oil pump, spacer	No.	1	₹	-
1.02.06.4	Cartridge filter elements with gaskets and seals	Sets	4	₹	-
1.02.06.5	Motor Bearings	Sets	2	₹	-
1.02.07	Drain / Moisture Trap	Set of each type/size.	2	₹	-
1.02.08	Oil Cooler Gaskets & Seals	sets	2	₹	-
1.03.00	AIR DRYING PLANT FOR IA SYSTEM (Twin tower Type) (As applicable)				
1	Pre filter element (Ceramic candle or as applicable)	sets	2	₹	-
2	After filter element (Ceramic candle or as applicable)	sets	2	₹	-
3	Heater element (if applicable)	sets	1	₹	-
4	Blower bearing (if applicable)	sets	1	₹	-
5	Blower motor bearing (if applicable)	sets	2	₹	-
6	Valves & Valve Actuators (pneumatic/hydraulic)	sets	2	₹	-
7	Heater coil for temperature stabilization (for HOC type) (as applicable)	sets	2	₹	-
8	Desiccant for Air Dryer: one complete fill for both towers of one dryer	Lot	1	₹	-
1.04.00	Valves (within the compressor house having actuators) along with actuator	Nos. of each type / rating / size	2	₹	-
1.05.00	Void	-	-		
1.06.00	MEASURING INSTRUMENTS				
1	Electronic Transmitters				
(i)	Transmitters of all types, ranges and model no. (for the measurement of Pressure, differential pressure flow, level, etc.)	Nos. of each type and model	2	₹	-
2	Temperature elements				
(i)	RTD's* of each type and length	Nos. of each type and length	2	₹	-
(ii)	Thermocouples of each type like K-type, R-type, metal etc. and length *	Nos. of each type and length	2	₹	-
(iii)	Thermowell	Nos. of each type and length	2	₹	-
(iv)	Temperature transmitters (if applicable)	Nos of each type	2	₹	-
3	Process Actuated Switch Devices Includes all types of Pressure, differential pressure, flow, temperature, differential temperature, level switch Devices	Nos. of each type and model	2	₹	-

4	Dew Point meters	No.	1		₹ -
1.07.00	MICROPROCESSOR BASED/PLC BASED CONTROL/ELECTRONIC BASED CONTRAL PANEL (IF APPLICABLE)				
1	Fully programmed controller of electronic modules of each type (as applicable)	No.	1		₹ -
2	Power supply module (if applicable)	No.	1		₹ -
1.08.00	Rotary drum type Air drying plant for Instrument Air system (As applicable)				
1	Drive assembly consisting of motor, gear boxes, drive shaft & coupling	set	1		₹ -
2	Desiccant for Air Dryer: one complete fill of one dryer	Lot	1		₹ -
Total					₹ -
NOTE:					
1	Wherever set is mentioned, one set of the spares of that item shall be for complete replacement of that particular item for one equipment.				
2	Any fraction of a item shall mean the next higher integer.				
3	Wherever quantity has been specified as percentage (%), the quantity of mandatory spares to be provided by contractor shall be the specified percentage (%) of the total population of the plant. In case the quantity so calculated happens to be fraction, the same shall be rounded off to next higher whole number.				
4	Wherever the quantities have been indicated for each type, size, thickness, material, radius, range etc., these shall cover all the items supplied and installed and the breakup for these shall be furnished in the bid.				
5	In case spares indicated in the list are not applicable to the particular design offered by the bidder, the bidder should offer spares applicable to offered design with quantities generally in line with the approach followed in the above list.				
6	Taxes and duties shall be as per GCC-BOP Rev 00. GST shall be payable extra at actual.				



Annexure III (To be filled by L1 bidder before placement of LOA)

NAME OF PROJECT:		1x800 MW GSECL UKAI TPS								
NAME OF PACKAGE:		COMPRESSED AIR SYSTEM								
TECHNICAL SPECIFICATION:		PE-TS-510/ 527/ 528/ 529/ 530-555-A001								
S. No.	Description	UNIT	QTY	Supply			Services	Total Price including Freight (INR) Excluding GST		
				Total Ex-Works Price (INR)	Freight %	Freight in INR	Total Price (INR)			
	BREAK-UP OF PRICES GIVEN IN 1.3 OF MAIN SHEET									
1.3.1	Total lump sum firm price for Supply part comprising of manufacturing, fabrication, assembly, inspection / testing at vendor's & sub-vendor's works, painting, maintenance tools & tackles (as applicable), fill of lubricants & consumables alongwith spares for erection as required, start-up and commissioning spares as required, operational spares (as specified), forwarding, proper packing, parts / spares required during warranty period (against defects in design, materials, construction and workmanship) shipment and delivery at site, for the total scope defined as per BHEL NIT & tender technical specification as specified above, amendments & agreements till placement of order. (Before placement of LOA, L1 bidder to furnish break-up as per Annexure-III (ii))	Lot	1	₹	-	₹	-	₹	-	
1.3.2	Total lumpsum firm prices for Services part comprising of unloading, handling, transportation & storage at site, in-site transportation, assembly, erection & commissioning, connectivity of CAS with DCS, final painting at site, minor civil work, trial run at site and carrying out Performance guarantee tests at site as specified, travelling, lodging, boarding & other charges of E&C personnel's, training of BHEL & Customer O&M staff at project site and handover in flawless condition of the package to the end customer complete with all accessories for the total scope defined as per BHEL NIT & tender technical specification as specified above, amendments & agreements till placement of order.	Lot	1				₹	-	₹	-
1.3.3	Total lumpsum firm price for Mandatory spares comprising of manufacture, fabrication, assembly, inspection / testing (as applicable) at vendor's & sub-vendor's works, painting, forwarding, proper packing, shipment, delivery at site & handover of MS to BHEL/End Customer, for the total scope defined as per BHEL NIT & tender technical specification as specified above, amendments & agreements till placement of order. (Before placement of LOA, L1 bidder to furnish break-up as per Annexure-III (iii))			₹	-	₹	-	₹	-	
1.3.4	Total lumpsum firm price for Engineering Charges comprising of design (i.e Preparation & submission of drawings/documents including " AS-BUILT" drawings and O&M Manuals and engineering as per tender technical specification above, amendments & agreements till placement of order.	Lot	1				₹	-	₹	-
1.3.5	Total lumpsum firm price for AMC (Annual Maintenance Contract) , for one(1) year from the date of successful commissioning of Compressed Air Syste.	Lot	1				₹	-	₹	-

Note:

1) Complete engineering of the package is in the scope of bidder as per the tender requirement. However, for the payment purpose bidder to note that 50% of price as per **S. no.1.3.4** shall be made against basic engineering (i.e. Preparation, submission & approval of basic drawing/ documents as indicated in Documentation requirement under tender specification) and the remaining payment shall be made for the balance engineering part on pro-rata basis.

2) For Guaranteed Power Consumption for Compressed Air System package, refer **Annexure-III (i)**. Other performance guarantee parameters for the package shall be as specified under the chapter, "Performance Guarantees for Compressed Air System," in Technical Specification.



**ANNEXURE-III (i): Guaranteed Power Consumption
for Compressed Air System**

Doc No: PE-PF-510/ 527/ 528/ 529/ 530-555-A001

Rev. No: 0

Date of issue DEC 2025

NAME OF PROJECT: 1x800 MW GSECL UKAI

NAME OF PACKAGE: COMPRESSED AIR SYSTEM

TECHNICAL SPECIFICATION: PE-TS-510/ 527/ 528/ 529/ 530-555-A001

S. No. (1)	Description of Equipment (2)	Nos. of Equipment for GPC consideration (3)	Total Guaranteed Power Consumption for Each Equipment at Motor Input Terminals & control Panel (4)	Duty Factor (5)	Total (KW) (6) = (3)*(4)*(5)
1	Instrument air compressors (Oil free Screw / Centrifugal type) of capacity 50 NM3/Min. @ discharge pressure of 8.5 Kg/cm2(g).	2	To be filled by bidder	0.6	To be filled by bidder
2	Service air compressors (Oil free Screw / Centrifugal type) of capacity 50 NM3/Min. @ discharge pressure of 8.5 Kg/cm2(g).	1	To be filled by bidder	0.33	To be filled by bidder
3	Air Drying plant (Heaters) (if applicable)	2	To be filled by bidder	0.5	To be filled by bidder
4	Air Drying plant (Blowers) (if applicable)	2	To be filled by bidder	1	To be filled by bidder
				TOTAL	
Note :					

1	Estimated Power Consumption Figure for the compressed air system (For Working Drives Only) considered is 698 KW .				
2	Bidders Guaranteed power consumption at motor input terminals (Not Shaft Power) considering motor efficiency of 95.0% (at full load) including power for control panel as furnished in guaranteed schedule shall be demonstrated by the successful bidder during performance testing at works/site.				
3	The price quoted by the bidder shall be loaded INR 4,33,087/- (Indian Rupee Four Lakh Thirty-Three Thousand and Eighty Seven only) for every additional kW increase in consumption from the base figure indicated at Note no. 1.0 above.				
4	In case the successful bidder fails to establish / prove the guaranteed values of power consumption ((base figure of auxiliary power consumption or the GPC quoted by bidder, whichever is higher) on actual performance testing at the manufacturing works / site, penalty INR 4,33,087/- (Indian Rupee Four Lakh Thirty-Three Thousand and Eighty Seven only) per one kW increase in power consumption figure shall be levied.				

Particulars of bidder / authorised representative

Name	Designation	Signature	Date	Company Seal



**ANNEXURE-II (ii): BREAK-UP OF SUPPLY PRICES
(To be filled by L1 bidder before placement of LOA)**

NAME OF PROJECT:		1x800 MW GSECL UKAI TPS			
NAME OF PACKAGE:		COMPRESSED AIR SYSTEM			
TECHNICAL SPECIFICATION:		PE-TS-510/ 527/ 528/ 529/ 530-555-A001			
S. No.	DESCRIPTION	UNIT	QTY	UNIT COST (Ex-Works)	TOTAL COST (Ex-Works)
	BREAK-UP OF SUPPLY PRICES GIVEN IN 1.3.1 OF ANNEXURE III				
1.3.1 (a)	Instrument air Compressors Oil Free (Screw / Centrifugal type) each of minimum 50 NM3/Min capacity @ 8.5 kg/cm2 (min.) discharge pressure with suction filter with silencer, inter cooler and after cooler with moisture separators, automatic drain traps, instruments, control system, cable lugs, glands and other accessories (as required / as specified) but excluding electric motor drive.	Nos.	3		
1.3.1 (b)	Air Drying Plants HOC type (Twin Tower / Rotary Drum) of minimum 60 NM3/min. capacity for Air Compressor with all instruments, control panels, including Electronic dew point meter and other accessories as specified.	Nos.	3		
1.3.1 (c)	Service air Compressors Oil Free (Screw / Centrifugal type) each of minimum 50 NM3/Min capacity @ 8.5 kg/cm2 (min.) discharge pressure with suction filter with silencer, inter cooler and after cooler with moisture separators, automatic drain traps, instruments, control system, cable lugs, glands and other accessories (as required / as specified) but excluding electric motor drive.	Nos.	2		
1.3.1 (d)	Air Receivers required for Compressed Air System of various capacity each with instruments, relief valve, isolation valve, drain connection with automatic trap stations (zero purge air loss type) and other accessories as specified.	Lot	1		
1.3.1 (e)	Inter connecting cooling water, drain piping and compressed air piping as specified including fittings and valves etc. for complete Compressed air system.	Lot	1		
1.3.1 (f)	Instruments as specified.	Lot	1		
1.3.1 (g)	Interface module(s), sequential panel, JB's for the overall control & monitoring of compressed air system through DDCMIS.	Lot	1		
1.3.1 (h)	Operational spares for Compressed air system.				
a	Lube oil (Qty. for 1 Lot in Ltr. shall be as per oil tank capacity for One Compressor)	Lot	5		
b	Lube oil filters with seals	Lot	10		
c	Air filters with gaskets	Lot	10		
d	Service kit including seals, washers and rings for inter cooler & after cooler (as applicable)	Lot	5		



ANNEXURE-III (iii): LIST OF MANDATORY SPARES
(To be filled by L1 bidder before placement of LOA)

NAME OF PROJECT:		1x800 MW GSECL UKAI TPS		
NAME OF PACKAGE:		COMPRESSED AIR SYSTEM		
TECHNICAL SPECIFICATION:		PE-TS-510/ 527/ 528/ 529/ 530-555-A001		
S. No.	DESCRIPTION	QTY & UNIT	UNIT COST (Ex-Works)	TOTAL COST (Ex-Works)
1	Oil free Screw Air Compressor (as applicable)			
1.1	Complete HP Stage with HP element.	1 No.		
1.2	Complete LP stage with LP element	1 No.		
1.3	All Bearings	100% of installed qty		
1.4	Packing set	150% of installed qty		
1.5	Axial thrust bearing	100% of installed qty		
1.6	Timer gears	1 set		
1.7	Suction and discharge valves	2 sets		
1.8	LP stage Pinion	1 No.		
1.9	HP stage Pinion	1 No.		
1.1	Air and Oil Filter Kit	200% of installed qty		
1.11	After cooler Safety Valve (if applicable)	1 No.		
1.12	Inter Cooler Safety Valve (if applicable)	1 No.		
1.13	Safety valve springs & gaskets	4 sets		
1.14	Gear case breather filter element	200% of installed qty		
1.15	Drain valve kit	1 set		
1.16	Oil pump complete assembly	1 set		
1.17	Oil Pump kit	2 Nos.		
1.18	Oil pump & motor bearing	100% of installed qty		
1.19	After cooler drain valve kit (if applicable)	1 No.		
1.20	Inter cooler drain valve kit (if applicable)	1 No.		
1.21	Air receiver drain/moisture trap	100% of installed qty		
1.22	'O' Rings for oil cooler	8 Nos.		
1.23	Moisture separators for Aftercooler (if applicable)	2 Nos.		
1.24	Moisture separators for Intercooler (if applicable)	2 Nos.		
1.25	Set of gasket and O-rings for all parts and joints	4 sets of each		
1.26	HP Element Exchange kit	4 set		
1.27	LP Element Exchange kit	4 set		
1.28	Suction Filter with complete kit	200 % of installed qty		
2	Centrifugal Compressor (as applicable)			
2.1	Pinion Shaft Journal Bearing Assembly	2 Sets		
2.2	Thrust Bearing Assembly	100% of installed qty		
2.3	Shaft Seals for Air-Oil (All stages)	2 Sets		
2.4	Set of Gasket & O rings	2 Sets for each compressor		
2.5	Air Filter Elements	4 Sets for each compressor		
2.6	Lub Oil System			
2.6.1	Main oil pump complete	1 No		
2.6.2	Aux. oil pump complete	1 No		
2.6.3	Complete coupling for Main & Aux. oil pump, spacer	1 No		
2.7	Cartridge filter elements with gaskets and seals	4 Sets		
2.8	Motor Bearings	2 sets		
2.9	Drain / Moisture Trap	2 Set for each compressor		
2.10	Oil Cooler Gaskets & Seals	150% of installed qty		
3	AIR DRYING PLANT FOR IA SYSTEM (Twin tower Type) (As applicable)			
3.1	Pre filter element (Ceramic candle or as applicable)	200% of installed qty		
3.2	After filter element (Ceramic candle or as applicable)	200% of installed qty		
3.3	Heater element (if applicable)	1 sets		
3.4	Blower bearing (if applicable)	1 sets		
3.5	Blower motor bearing (if applicable)	2 sets		

3.6	Valves & Valve Actuators (pneumatic/hydraulic)	2 sets		
3.7	Heater coil for temperature stabilization (for HOC type) (as applicable)	2 sets		
3.8	Valves (within the compressor house having actuators) along with actuator	2 Nos. of each type / rating / size		
4	Rotary drum type Air drying plant for Instrument Air system (As applicable)			
4.1	Drive assembly consisting of motor, gear boxes, drive shaft & coupling	1 set		
5	415 V Motors (for IA & SA Compressors, as applicable)			
5.1	Complete Spare Motor:	10% of each type and rating or 1 no. whichever is higher.		
5.2	Terminal plates	10 Nos. each for small motors up to 30 kW & 4 Nos. each for more than 30 kW		
5.3	Heaters	2 sets		
5.4	Greasing arrangements	4 sets each type of motor		
5.5	Bearings (DE and NDE) for each type and rating of motor	4 sets		
6	415 V Motors (for Air drying plants, as applicable)			
6.1	Complete Spare Motor:	10% of each type and rating or 1 no. whichever is higher.		
6.2	Terminal plates	10 Nos. each for small motors up to 30 kW & 4 Nos. each for more than 30 kW		
6.3	Heaters	2 sets		
6.4	Greasing arrangements	4 sets each type of motor		
6.5	Bearings (DE and NDE) for each type and rating of motor	4 sets		
7	ELCTRICAL ACTUATORS WITH NON-INTEGRAL STARTERS			
7.1	Complete Actuator (with bush)	20% or 1 no. of each type, class, size and model whichever is more.		
7.2	Power unit for modulating actuator	10% or 2 nos. of each type, whichever is more.		
7.3	DC-DC unit/power pack units	10% or 2 nos. of each type, whichever is more.		
7.4	Electronic cards	10% or 5 nos. of each type, whichever is more		
7.5	Brake assembly	10% or 2 nos. of each type, whichever is more		
7.6	Brake coils	10% or 2 nos. of each type, whichever is more		
7.7	Position feedback transmitters	10% or 2 nos. of each type, whichever is more.		
7.8	Electromechanical control unit with switches including torque switching heads	10% or 2 nos. of each type, whichever is more		
7.9	Torque and limit switch assembly of each unit	20% or 4 nos. of each type, whichever is more.		
7.10	Auxiliary Contact	1 no each type and rating		
7.11	Motor	1 no each type and rating		
7.12	Complete Seal kit	1 Set for each type and rating		
7.13	Complete O-Ring Set	1 Set for each type and rating		
7.14	Hand wheel	20% or 1 no. of each type, class, size and model		
7.15	Hand wheel retainer flange	20% or 1 no. of each type, class, size and model		
7.16	Clutch fork assembly	20% or 1 no. of each type, class, size and model		
7.17	Worm wheel	20% or 1 no. of each type, class, size and model		
7.18	Actuator bearings	20% or 1 no. of each type, class, size and model		

7.19	Absolute Encoder (replaceable part)	5% of each type & model		
7.20	Electronic Torque sensor	5% of each type & model		
8	PROCESS CONNECTION PIPING (FOR IMPULSE PIPING/TUBING, SAMPLING PIPING / TUBING AND AIR SUPPLY PIPING AS APPLICABLE)			
8.1	Erection hardware mounted in field, LI E & LIR			
8.2	Instrument valves, manifold, fittings,	Ten (10) percent of each type,		
8.3	impulse pipe, impulse tubes, drains pipes etc.	rating, model number and size of devices.		
8.4	Manifold 2 way, 3 way, 5 way valve manifolds	Ten (10) percent of each type & Size installed		
8.5	Fittings	Twenty (20) percent of each type & Size installed		
8.6	Air Filter cum Regulator	Ten (10) percent of each type, make and model installed		
8.7	MCB, and Power sockets used in LIE/LIR.	Ten (10) percent of each type		
8.8	Fuses used in LIE/LIR.	Fifty (50) percent of each type and rating		
9	INSTRUMENTATION CABLE, INTERNAL WIRING & ELECTRICAL FIELD			
9.1	Pre-fabricated cable with connector of each type (other than DCS application) (if applicable)	2 nos. of each type		
9.2	Other cables (Instrumentation and Control cable)	10% or 500 mtrs whichever is more for each type, pair and size of actual supplied quantity		
10	Solenoid Valve			
10.1	Solenoid valve	1 no. of each type and rating		
10.2	Solenoid Valve Coil	10% of each type and rating but minimum 1 no		
11	Panels, local panels, System /Marshalling cabinets			
11.1	Fully programmed controller of electronic modules of each type (as applicable)	1 No.		
11.2	Power supply module (if applicable)	1 No.		
11.3	Devices mounted on Control desk	Ten (10) percent or 2 nos' (whichever is more) of each type		
11.4	LEDs for indicating lights shall be furnished.	100%		
11.5	control circuit fuses	One hundred percent spare replacement of each current rating required		
11.6	MCB/MCCB	Ten percent spare replacement of each current rating required		
11.7	Push buttons, ILPBs.(complete with contact elements)	Ten (10) percent or 2 nos (whichever is more) of each type and color.		
11.8	Cooling Fans	20% or 4 nos. (whichever is more) of each type, model and rating.		
11.9	Electric meter.	Ten (10) percent or 2 nos (whichever is more) of each type		
11.10	Power supply modules.	Ten (10) percent or 2 nos (whichever is more) of each type		
11.11	Male/female parts of pre-fabricated cables	10 nos. of each type		
11.12	Space Heater	10% of total quantity but minimum 1 no		
11.13	Smoke Detector	10% of total quantity but minimum 1 no		
11.14	Terminal Blocks	20% of total quantity		
11.15	Terminals in Terminal blocks	10 nos of each type		
11.16	Cable clamps	5 nos of each type.		

11.17	Blowers	1no		
11.18	Electronics modules of each type and	20% or 2 nos of each type and		
11.19	Indication Lamps of all types	2 nos		
12	MEASURING INSTRUMENTS			
12.1	Indicators, Recorders, Electrical Metering and Skid Mounted Instruments			
A	Indicators, recorders and meters offered from each model for the project. These instruments shall be supplied with three sets of blank scales.	10 % of Installed of each type/Model or a minimum of one number for each model and type, whichever is more		
B	Instruments (including Skid Mounting)	10% of total number of instruments for each Type and model or a minimum of 2 number for each model and type, whichever is more		
C	Panel and Wall mounted Indicators	10% of total number of instruments or a minimum of one number for each type, model, range etc. whichever is more		
12.2	Transmitters			
A	Temperature Transmitters and Electronic Transmitters of all type, range and model no. (For Pressure, DP, Temp, Flow, Level), Process Transmitters, Radar type level transmitter, 3D type level Transmitter with local display, Magnetic/Electromagnetic flow meter with local display, mass flow meter with local display., Process meters, Junction Box, Position Transmitter, Transducer or any other instrument etc.	10% of total number of instruments/transducers offered or each model and type, rating or a minimum of two number for each model, rating and type , whichever is more.		
12.3	Temperature elements	2 Nos. of each type and model		
A	RTD elements	5% for RTD assemblies (with head assembly, terminal block and nipple) of each type and length or 2 nos. of each type and model whichever is more. The element assembly shall be suitable for direct replacement in the corresponding thermowell.		
B	Thermowells	10% for each type of temperature sensors or a minimum of two for each type & size, whichever is more.		
C	Thermo well for all applications	10% of each type and length		
12.4	Process actuated switch Devices - As applicable for each package as per following: 1. Temperature Switches 2. Differential pressure Switches 3. Pressure switches 4. Flow switches 5. Level Switches 6. Safety Protection Switches	10% of total nos. or 2 nos. of each make, model, range and type whichever is more		

12.5	Pressure, Differential Pressure, Flow, and temperature gauges	20% of the total or minimum 2 nos of each type/rating/model		
12.6	Level Gauges	20% or 3 nos. whichever is more of each type.		
12.7	All type of Rotameters & Sight Flow Indicator.	10% for each type, size and range but minimum 2 no		
12.8	PD type flow transmitters with local display	1 no. of each range type and model		
12.9	Any other instruments not indicated in the tender P&ID but required for control, monitoring and operation of	10% or 2 nos. of each type whichever is more		
12.10	Dew Point meters	1 No.		
13	Low Pressure Piping			
13.1	Valves all sizes (including Solenoid Valves & Drain traps) NOTE: 1. If there is one no valve only of particular type, class, and size then only one no is required 2. Wherever valves are specified as mandatory spare, complete valve along with actuator and all other accessories which are the part of original supply shall also be supplied.	10% of the total population of each type, size, and class OR minimum 2 nos. of each type size & class whichever is more		
Total				
NOTE:				
1	Wherever set is mentioned, one set of the spares of that item shall be for complete replacement of that particular item for one equipment.			
2	Any fraction of a item shall mean the next higher integer.			
3	Wherever quantity has been specified as percentage (%), the quantity of mandatory spares to be provided by contractor shall be the specified percentage (%) of the total population of the plant. In case the quantity so calculated happens to be fraction, the same shall be rounded off to next higher whole number.			
4	Wherever the quantities have been indicated for each type, size, thickness, material, radius, range etc., these shall cover all the items supplied and installed and the breakup for these shall be furnished in the bid.			
5	In case spares indicated in the list are not applicable to the particular design offered by the bidder, the bidder should offer spares applicable to offered design with quantities generally in line with the approach followed in the above list.			
6	Any other mandatory spares not listed above however required for any instrumentation item shall also be supplied by bidder.			
7	Taxes and duties shall be as per GCC-BOP Rev 00. GST shall be payable extra at actual.			



Annexure IV (To be filled by L1 bidder before placement of LOA)

NAME OF PROJECT:		2x660 MW MAHAGENCO Koradi TPS							
NAME OF PACKAGE:		COMPRESSED AIR SYSTEM							
TECHNICAL SPECIFICATION:		PE-TS-510/ 527/ 528/ 529/ 530-555-A001			Supply			Services	Total Price including Freight (INR) Excluding GST
S. No.	Description	UNIT	QTY	Total Ex-Works Price (INR)	Freight %	Freight in INR	Total Price (INR)		
BREAK-UP OF PRICES GIVEN IN 1.4 OF MAIN SHEET									
1.4.1	Total lump sum firm price for Supply part comprising of manufacturing, fabrication, assembly, inspection / testing at vendor's & sub-vendor's works, painting, maintenance tools & tackles (as applicable), fill of lubricants & consumables alongwith spares for erection as required, start-up and commissioning spares as required, operational spares (as specified), forwarding, proper packing, parts / spares required during warranty period (against defects in design, materials, construction and workmanship) shipment and delivery at site, for the total scope defined as per BHEL NIT & tender technical specification as specified above, amendments & agreements till placement of order. (Before placement of LOA, L1 bidder to furnish break-up as per Annexure-IV (ii))	Lot	1	₹ -		₹ -		₹ -	
1.4.2	Total lumpsum firm prices for Services part comprising of unloading, handling, transportation & storage at site, in-site transportation, assembly, erection & commissioning, connectivity of CAS with DCS, final painting at site, minor civil work, trial run at site and carrying out Performance guarantee tests at site as specified, travelling, lodging, boarding & other charges of E&C personnel's, training of BHEL & Customer O&M staff at project site and handover in flawless condition of the package to the end customer complete with all accessories for the total scope defined as per BHEL NIT & tender technical specification as specified above, amendments & agreements till placement of order.		1				₹ -	₹ -	
1.4.3	Total lumpsum firm price for Mandatory spares comprising of manufacture, fabrication, assembly, inspection / testing (as applicable) at vendor's & sub-vendor's works, painting, forwarding, proper packing, shipment, delivery at site & handover of MS to BHEL/End Customer, for the total scope defined as per BHEL NIT & tender technical specification as specified above, amendments & agreements till placement of order. (Before placement of LOA, L1 bidder to furnish break-up as per Annexure-IV (iii))			₹ -		₹ -		₹ -	
1.4.4	Total lumpsum firm price for Engineering Charges comprising of design (i.e Preparation & submission of drawings/documents including " AS-BUILT" drawings and O&M Manuals and engineering as per tender technical specification above, amendments & agreements till placement of order.	Lot	1				₹ -	₹ -	
1.4.5	Total lumpsum firm price for AMC (Annual Maintenance Contract) , for one(1) year from the date of successful commissioning of Compressed Air Syste.	Lot	1				₹ -	₹ -	

Note:

1) Complete engineering of the package is in the scope of bidder as per the tender requirement. However, for the payment purpose bidder to note that 50% of price as per **S. no. 1.4.4** shall be made against basic engineering (i.e. Preparation, submission & approval of basic drawing/ documents as indicated in Documentation requirement under tender specification) and the remaining payment shall be made for the balance engineering part on pro-rata basis.

2) For Guaranteed Power Consumption for Compressed Air System package, refer **Annexure-IV (I)**. Other performance guarantee parameters for the package shall be as specified under the chapter, "Performance Guarantees for Compressed Air System," in Technical Specification.



**ANNEXURE-IV (i): Guaranteed Power Consumption
for Compressed Air System**

Doc No: PE-PF-510/ 527/ 528/ 529/ 530-555-A001

Rev. No: 0

Date of issue DEC 2025

NAME OF PROJECT: 2x660 MW MAHAGENCO Koradi TPS

NAME OF PACKAGE: COMPRESSED AIR SYSTEM

TECHNICAL SPECIFICATION: PE-TS-510/ 527/ 528/ 529/ 530-555-A001

S. No. (1)	Description of Equipment (2)	Nos. of Equipment for GPC consideration (3)	Total Guaranteed Power Consumption for Each Equipment at Motor Input Terminals & control Panel (4)	Duty Factor (5)	Total (KW) (6) = (3)*(4)*(5)
1	Instrument air compressors (Oil free Screw / Centrifugal type) of capacity 53 NM3/Min. @ discharge pressure of 8.5 Kg/cm2(g).	2	To be filled by bidder	0.6	To be filled by bidder
2	Service air compressors (Oil free Screw / Centrifugal type) of capacity 53 NM3/Min. @ discharge pressure of 8.5 Kg/cm2(g).	2	To be filled by bidder	0.35	To be filled by bidder
3	Air Drying plant (Heaters) (if applicable)	2	To be filled by bidder	0.5	To be filled by bidder
4	Air Drying plant (Blowers) (if applicable)	2	To be filled by bidder	1	To be filled by bidder
				TOTAL	

Note :

- Estimated Power Consumption Figure for the compressed air system (For Working Drives Only) considered is **950 KW**.
- Bidders Guaranteed power consumption at motor input terminals (Not Shaft Power) considering motor efficiency of **95.0%** (at full load) including power for control panel as furnished in guaranteed schedule shall be demonstrated by the successful bidder during performance testing at works/site.
- The price quoted by the bidder shall be loaded @ **INR 3,69,973/-** (Rs. Three Lakhs Sixty nine Thousand nine hundred and seventy three only) for every additional kW increase in consumption from the base figure indicated at Note no. 1.0 above.
- In case the successful bidder fails to establish / prove the guaranteed values of power consumption ((base figure of auxiliary power consumption or the GPC quoted by bidder, whichever is higher) on actual performance testing at the manufacturing works / site, penalty @ **INR 3,69,973/-** (Rs. Three Lakhs Sixty nine Thousand nine hundred and seventy three only)) per one kW increase in power consumption figure shall be levied.

Particulars of bidder / authorised representative

Name	Designation	Signature	Date	Company Seal



ANNEXURE-IV (ii): BREAK-UP OF SUPPLY PRICES
(To be filled by L1 bidder before placement of LOA)

NAME OF PROJECT:		2x660 MW MAHAGENCO Koradi TPS			
NAME OF PACKAGE:		COMPRESSED AIR SYSTEM			
TECHNICAL SPECIFICATION:		PE-TS-510/ 527/ 528/ 529/ 530-555-A001			
S. No.	DESCRIPTION	UNIT	QTY	UNIT COST (Ex-Works)	TOTAL COST (Ex-Works)
	BREAK-UP OF SUPPLY PRICES GIVEN IN 1.4.1 OF ANNEXURE IV				
1.4.1 (a)	Instrument air Compressors Oil Free (Screw / Centrifugal type) each of minimum 53 NM3/Min capacity @ 8.5 kg/cm2 (min.) discharge pressure with suction filter with silencer, inter cooler and after cooler with moisture separators, automatic drain traps, instruments, control system, cable lugs, glands and other accessories (as required / as specified) but excluding electric motor drive.	Nos.	3		
1.4.1 (b)	Air Drying Plants HOC type (Twin Tower / Rotary Drum) of minimum 63.6 NM3/min. capacity for Air Compressor with all instruments, control panels, including Electronic dew point meter and other accessories as specified.	Nos.	3		
1.4.1 (c)	Service air Compressors Oil Free (Screw / Centrifugal type) each of minimum 53 NM3/Min capacity @ 8.5 kg/cm2 (min.) discharge pressure with suction filter with silencer, inter cooler and after cooler with moisture separators, automatic drain traps, instruments, control system, cable lugs, glands and other accessories (as required / as specified) but excluding electric motor drive.	Nos.	3		
1.4.1 (d)	Air Receivers required for Compressed Air System of various capacity each with instruments, relief valve, isolation valve, drain connection with automatic trap stations (zero purge air loss type) and other accessories as specified.	Lot	1		
1.4.1 (e)	Inter connecting cooling water, drain piping and compressed air piping as specified including fittings and valves etc. for complete Compressed air system.	Lot	1		
1.4.1 (f)	Instruments as specified.	Lot	1		
1.4.1 (g)	Interface module(s), sequential panel, JB's for the overall control & monitoring of compressed air system through DDCMIS.	Lot	1		
1.4.1 (h)	Operational spares for Compressed air system.				
a	Lube oil (Qty. for 1 Lot in Ltr. shall be as per oil tank capacity for One Compressor)	Lot	6		
b	Lube oil filters with seals	Lot	12		
c	Air filters with gaskets	Lot	12		
d	Service kit including seals, washers and rings for inter cooler & after cooler (as applicable)	Lot	6		



ANNEXURE-IV (iii): LIST OF MANDATORY SPARES
(To be filled by L1 bidder before placement of LOA)

PROJECT:		2x660 MW MAHAGENCO Koradi TPS			
NAME OF PACKAGE:		COMPRESSED AIR SYSTEM			
TECHNICAL SPECIFICATION:		PE-TS-510/ 527/ 528/ 529/ 530-555-A001			
S. No.	DESCRIPTION	Unit	QTY	UNIT COST (Ex-Works)	TOTAL COST (Ex-Works)
COMPRESSED AIR SYSTEM (Applicable for one IA Compressor & one SA Compressor)					
Sl. No.	Description	Quantity for one IA Compressor	Quantity for one SA Compressor		
1.1	Screw Compressor (as per the type quoted)				
1.1.1	HP STAGES OF COMPRESSOR				
i)	HP element	One (1) Set	One (1) Set		
ii)	Packing Set	Four (4) Sets	Four (4) Sets		
iii)	Axial thrust bearing.	Two (2) Sets	Two (2) Sets		
iv)	Labyrinth oil seal or radial seals or double acting seals for drive shafts	Four (4) Sets	Four (4) Sets		
v)	Bearing for male & female rotors (DE & NDE)	Two (2) each	Two (2) each		
vi)	Timing Gears	One (1)	One (1)		
vii)	Suction & discharge valves	Two (2) each	Two (2) each		
1.1.2	LP STAGES OF COMPRESSOR				
i)	LP element	One (1) Set	One (1) Set		
ii)	Graphitic ring shaft seals for compressor chamber or white metal	Four (4) Sets	Four (4) Sets		
iii)	Packing Set	Four (4) Sets	Four (4) Sets		
iv)	Axial thrust Bearing	Two (2) Sets	Two (2) Sets		
v)	Bearing for male & female rotors (DE&NDE)	Two (2) each	Two (2) each		
vi)	Timing Gears	One (1)	One (1)		
vii)	Suction & discharge valves	Two (2) each	Two (2) each		
1.2	Centrifugal Compressor (as per the type quoted)				
1.2.1	HP Stage				
i)	HP rotor assembly	One (1) Set	One (1) Set		
ii)	Packing Set	Four (4) Sets	Four (4) Sets		
iii)	Axial thrust bearing.	Two (2) Sets	Two (2) Sets		
iv)	Labyrinth oil seal or radial seals or double acting seals for drive shafts	Four (4) Sets	Four (4) Sets		
v)	Bearing for male & female rotors (DE & NDE)	Two (2) each	Two (2) each		
vi)	Timing Gears	One (1)	One (1)		
vii)	Suction & discharge valves	Two (2) each	Two (2) each		
1.2.2	IP Stage				
i)	IP rotor assembly	One (1) Set	One (1) Set		
ii)	Packing Set	Four (4) Sets	Four (4) Sets		
iii)	Axial thrust bearing.	Two (2) Sets	Two (2) Sets		
iv)	Labyrinth oil seal or radial seals or double acting seals for drive shafts	Four (4) Sets	Four (4) Sets		
v)	Bearing for male & female rotors (DE & NDE)	Two (2) each	Two (2) each		
vi)	Timing Gears	One (1)	One (1)		
vii)	Suction & discharge valves	Two (2) each	Two (2) each		
1.2.3	LP Stage				
i)	LP rotor assembly	One (1) Set	One (1) Set		
ii)	Packing Set	Four (4) Sets	Four (4) Sets		
iii)	Axial thrust bearing.	Two (2) Sets	Two (2) Sets		
iv)	Labyrinth oil seal or radial seals or double acting seals for drive shafts	Four (4) Sets	Four (4) Sets		
v)	Bearing for male & female rotors (DE & NDE)	Two (2) each	Two (2) each		
vi)	Timing Gears	One (1)	One (1)		
vii)	Suction & discharge valves	Two (2) each	Two (2) each		
1.3	Common for Screw/ Centrifugal Compressor (as per the type quoted)				
1.3.1	Main Bearing	Two (2) each	Two (2) each		
1.3.2	Set up gear/pinion	One (1)	One (1)		
1.3.3	Air intake filter element with gaskets	Four (4) sets	Four (4) sets		
1.3.4	Oil filter element with gaskets & seals	Four (4) sets	Four (4) sets		
1.3.5	Safety valve springs & gaskets	Two (2) sets	Two (2) sets		
1.3.6	One set of inbuilt automatic drain valve	Two (2) sets	Two (2) sets		
1.3.7	Gearcase breather filter element	One (1)	One (1)		
1.3.8	Drain valve kit	One (1)	One (1)		
1.3.9	COMPRESSORS COOLERS				
i)	Gaskets & seals for inter cooler and after cooler	Four (4)	Four (4)		
ii)	Inter cooler drain check valve	One (1)	One (1)		
1.3.10	OIL PUMP / MOTOR				
i)	Oil pump complete assembly	One (1)	One (1)		
ii)	Pump impeller/ rotor with shaft	One (1)	One (1)		
iii)	Set of bearings	Two (2) Sets	Two (2) Sets		

iv)	Oil pump motor bearing	Two (2)	Two (2)		
1.3.11	SHAFT DRIVEN OIL PUMP				
i)	Drive gear with shaft	One (1)	One (1)		
ii)	Driven gear with shaft	One (1)	One (1)		
1.3.12	Drain tap elements	Two (2)	Two (2)		
1.3.13	Moisture tap elements	Two (2)	Two (2)		
1.3.14	Oil cooler gaskets and seals	Four (4)	Four (4)		
1.3.15	Seal Washer	Two (2)	Two (2)		
1.4	Flow Meter	One (1)	One (1)		
1.5	AIR DRYING PLANT				
i)	Pre filter element (ceramic candle)		One (1) Set		
ii)	After filter element (ceramic candle)		One (1) Set		
iii)	Heater element (if required)		One (1) Set		
iv)	Blower bearing (if required)		One (1) Set		
v)	Blower motor bearing (if required)		One (1) Set		
vi)	Valve actuators		One (1) Set		
vii)	Inlet & Outlet valve for Dryer		One (1) Set		
viii)	Automatic drain valves (No air loss type)		One (1) Set		
ix)	Expansion valves		One (1) Set		
x)	Filter Dryer		One (1) Set		
xi)	Air cooler condenser fan		One (1) Set		
xii)	Drive assembly consisting of motor, gear boxes, drive shaft & coupling		One (1) Set		
1.6	Low Pressure Piping				
i)	Valves all sizes & type (including solenoid valves, drain traps) NOTE: 1. If there is one no valve only of particular type, class, and size then only one no is required. 2. Wherever valves are specified as mandatory spare, complete valve along with actuator and all other accessories which are the part of original supply shall also be supplied.	5% of the total population of each type, size, and class OR minimum 2 nos. of each type size & class whichever is more			
1.7 (a)	415V MOTORS (for IA & SA compressor, as applicable)				
i)	Terminal plates for motors upto 30kw for each rating	1 nos. for each type & rating	1 nos. for each type & rating		
ii)	Terminal plates for motors above 30kw for each rating	1 nos. for each type & rating	1 nos. for each type & rating		
iii)	Heaters	1 set for each type & rating	1 set for each type & rating		
iv)	Greasing arrangements	1 set for each type & rating	1 set for each type & rating		
v)	Motor of each type and rating	10% of the installed quantity or minimum 1 number whichever is more	10% of the installed quantity or minimum 1 number whichever is more		
vi)	Bearings (DE and NDE)	1 set for each type & rating	1 set for each type & rating		
vii)	End shield cover driving of non driving end	1 set for each type & rating	1 set for each type & rating		
viii)	Cooling fan	1 set for each type & rating	1 set for each type & rating		
ix)	Motor terminal block	1 set for each type & rating	1 set for each type & rating		
x)	Complete set of coupling	1 set for each type & rating	1 set for each type & rating		
1.7(b)	415V MOTORS (for Air drying plant, as applicable)				
i)	Terminal plates for motors upto 30kw for each rating	1 nos. for each type & rating			
ii)	Terminal plates for motors above 30kw for each rating	1 nos. for each type & rating			
iii)	Heaters	1 nos. for each type & rating			
iv)	Greasing arrangements	1 nos. for each type & rating			
v)	Motor of each type and rating	1 nos. for each type & rating			
vi)	Bearings (DE and NDE)	1 nos. for each type & rating			
vii)	End shield cover driving of non driving end	1 nos. for each type & rating			
viii)	Cooling fan	1 nos. for each type & rating			
ix)	Motor terminal block	1 nos. for each type & rating			
x)	Complete set of coupling	1 nos. for each type & rating			
1.8	MEASURING INSTRUMENTS (including skid mounted instruments)				
1.8.1	Transmitters				
i)	Transmitters of all type, range and model no (For the measurement of Pressure, differential pressure flow, level, temperature etc.)	10% or minimum 2 nos. of each type and model whichever is more			
ii)	Transmitters within skid of all type, range and model no (For the measurement of Pressure, differential pressure flow, level, temperature etc.)	10% or minimum 2 nos. of each type and model whichever is more	10% or minimum 2 nos. of each type and model whichever is more		
1.8.2	Temperature elements				

i)	RTD's	10% or 2 nos. of each type and length, whichever is more	10% or 2 nos. of each type and length, whichever is more		
ii)	Thermocouples	10% or 2 nos. of each type and length, whichever is more	10% or 2 nos. of each type and length, whichever is more		
iii)	Thermo well for all applications (with head assembly, terminal block and nipple)	10% or 2 nos. of each type and length, whichever is more	10% or 2 nos. of each type and length, whichever is more		
iv)	Pressure, Differential Pressure, Flow, Level and Temperature Switches	20% of the total population or minimum 2 nos. of each type and model whichever is more			
iv)	Pressure, Differential Pressure, Flow, Level and Temperature Switches (within skid)	20% of the total population or minimum 2 nos. of each type and model whichever is more	20% of the total population or minimum 2 nos. of each type and model whichever is more		
v)	Pressure, Differential Pressure, Flow, Level and Temperature Gauges	20% of the total population or minimum 2 nos. of each type and model whichever is more			
v)	Pressure, Differential Pressure, Flow, Level and Temperature Gauges (within skid)	20% of the total population or minimum 2 nos. of each type and model whichever is more	20% of the total population or minimum 2 nos. of each type and model whichever is more		
vi)	Dew point meter (including skid)	1 no. of each type and model			
1.8.3	Electrical Actuators				
i)	Actuators	1 no. of each type and rating			
ii)	Power unit for modulating actuator	2 nos. of each type			
iii)	DC-DC unit / Power Units	2 nos. of each type			
iv)	Electronic cards	2 nos. of each type			
v)	Position feedback transmitters	2 nos. of each type			
vi)	Control Unit	2 nos. of each type			
vii)	Torque And limit switch assembly of each unit	2 nos. of each type			
viii)	Electronic PCB of all types	10% of each type & model			
ix)	Absolute Encoder (replaceable part)	5% of each type & model			
x)	Electronic Torque sensor	5% of each type & model			
1.8.4	PROCESS CONNECTION PIPING (FOR IMPULSE PIPING/TUBING, SAMPLING PIPING / TUBING AND AIR SUPPLY PIPING AS APPLICABLE)				
i)	Valves of all types and models	20 Nos. of each type and model			
ii)	2 way, 3way, 5way valve manifolds	10 Nos. of each type, class, size and model			
iii)	Fittings	100 % of each type			
iv)	Purge meters	20 nos. of each type and model			
v)	Filter regulators	20 nos. of each type and model			
1.9	INSTRUMENTATION CABLE, INTERNAL WIRING & ELECTRICAL FIELD				
i)	Pre fabricated cable with connector of each type (other than DDCMIS application) (if applicable)	2 nos. of each type, size and model			
ii)	Other cables (Instrumentation and Control cable)	5% or 500 mtrs whichever is more for each type, pair and size and model of actual supplied quantity			
1.10	MICROPROCESSOR BASED / PLC BASED/ ELECTRONIC BASED CONTROL PANEL (IF APPLICABLE)				
i)	Fully programmed controllers and electronic module of each type (as applicable like all type IO card, Communication card, relay module, fuse, RAM, RAM Battery, network switch/ Module, etc.)	10% or 2 nos. whichever is more	10% or 2 nos. whichever is more		
ii)	Power supply Module (If applicable)	10% or 2 nos. whichever is more	10% or 2 nos. whichever is more		
Total					
NOTE:					
1	Wherever set is mentioned, one set of the spares of that item shall be for complete replacement of that particular item for one equipment.				
2	Any fraction of a item shall mean the next higher integer.				

3	Wherever quantity has been specified as percentage (%), the quantity of mandatory spares to be provided by contractor shall be the specified percentage (%) of the total population of the plant. In case the quantity so calculated happens to be fraction, the same shall be rounded off to next higher whole number.
4	Wherever the quantities have been indicated for each type, size, thickness, material, radius, range etc., these shall cover all the items supplied and installed and the breakup for these shall be furnished in the bid.
5	In case spares indicated in the list are not applicable to the particular design offered by the bidder, the bidder should offer spares applicable to offered design with quantities generally in line with the approach followed in the above list.
6	Taxes and duties shall be as per GCC-BOP Rev 00. GST shall be payable extra at actual.

**Annexure V (To be filled by L1 bidder before placement of LOA)**

NAME OF PROJECT:		1x800 MW HPGCL Yamunanagar						
NAME OF PACKAGE:		COMPRESSED AIR SYSTEM						
TECHNICAL SPECIFICATION:		PE-TS-510/ 527/ 528/ 529/ 530-555-A001						
S. No.	Description	UNIT	QTY	Supply			Services	Total Price including Freight (INR) Excluding GST
				Total Ex-Works Price (INR)	Freight %	Freight in INR	Total Price (INR)	
	BREAK-UP OF PRICES GIVEN IN 2.0 OF MAIN SHEET							
2.1	Total lump sum firm price for Supply part comprising of manufacturing, fabrication, assembly, inspection / testing at vendor's & sub-vendor's works, painting, maintenance tools & tackles (as applicable), fill of lubricants & consumables alongwith spares for erection as required, start-up and commissioning spares as required, operational spares (as specified), forwarding, proper packing, parts / spares required during warranty period (against defects in design, materials, construction and workmanship) shipment and delivery at site, for the total scope defined as per BHEL NIT & tender technical specification as specified above, amendments & agreements till placement of order. (Before placement of LOA, L1 bidder to furnish break-up as per Annexure-V (ii))	Lot	1	₹ -		₹ -		₹ -
2.2	Total lumpsum firm prices for Services part comprising of unloading, handling, transportation & storage at site, in-site transportation, assembly, erection & commissioning, connectivity of CAS with DCS, final painting at site, minor civil work, trial run at site and carrying out Performance guarantee tests at site as specified, travelling, lodging, boarding & other charges of E&C personnel's, training of BHEL & Customer O&M staff at project site and handover in flawless condition of the package to the end customer complete with all accessories for the total scope defined as per BHEL NIT & tender technical specification as specified above, amendments & agreements till placement of order.	Lot	1				₹ -	₹ -
2.3	Total lumpsum firm price for Mandatory spares comprising of manufacture, fabrication, assembly, inspection / testing (as applicable) at vendor's & sub-vendor's works, painting, forwarding, proper packing, shipment, delivery at site & handover of MS to BHEL/End Customer, for the total scope defined as per BHEL NIT & tender technical specification as specified above, amendments & agreements till placement of order. (Before placement of LOA, L1 bidder to furnish break-up as per Annexure-V (iii))			₹ -		₹ -		₹ -
2.4	Total lumpsum firm price for Engineering Charges comprising of design (i.e Preparation & submission of drawings/documents including " AS-BUILT" drawings and O&M Manuals and engineering as per tender technical specification above, amendments & agreements till placement of order.	Lot	1				₹ -	₹ -
2.5	Total lumpsum firm price for AMC (Annual Maintenance Contract) , for one(1) year from the date of successful commissioning of Compressed Air Syste.	Lot	1				₹ -	₹ -

Note:

1) Complete engineering of the package is in the scope of bidder as per the tender requirement. However, for the payment purpose bidder to note that 50% of price as per **S. no. 2.4** shall be made against basic engineering (i.e. Preparation, submission & approval of basic drawing/ documents as indicated in Documentation requirement under tender specification) and the remaining payment shall be made for the balance engineering part on pro-rata basis.

2) For Guaranteed Power Consumption for Compressed Air System package, refer **Annexure-V (i)**. Other performance guarantee parameters for the package shall be as specified under the chapter, "Performance Guarantees for Compressed Air System," in Technical Specification.



ANNEXURE- V (i):
Guaranteed Power Consumption for Compressed Air System

Doc No: PE-PF- 510/ 527/ 528/ 529/ 530-555-A001

Rev. No: 0

Date of issue DEC 2025

NAME OF PROJECT:	1x800 MW HPGCL Yamunanagar
NAME OF PACKAGE:	COMPRESSED AIR SYSTEM
TECHNICAL SPECIFICATION:	PE-TS-510/ 527/ 528/ 529/ 530-555-A001

S. No. (1)	Description of Equipment (2)	Nos. of Equipment for GPC consideration (3)	Total Guaranteed Power Consumption for Each Equipment at Motor Input Terminals & control Panel (4)	Duty Factor (5)	Total (KW) (6) = (3)*(4)*(5)
1	Instrument air compressors (Oil free Screw / Centrifugal type) of capacity 50 NM3/Min. @ discharge pressure of 8.5 Kg/cm2(g).	2	To be filled by bidder	0.6	To be filled by bidder
2	Service air compressors (Oil free Screw / Centrifugal type) of capacity 50 NM3/Min. @ discharge pressure of 8.5 Kg/cm2(g).	2	To be filled by bidder	0.33	To be filled by bidder
3	Air Drying plant (Heaters) (if applicable)	2	To be filled by bidder	0.6	To be filled by bidder
4	Air Drying plant (Blowers) (if applicable)	2	To be filled by bidder	1	To be filled by bidder
				TOTAL	To be filled by bidder
Note :					

1	Estimated Power Consumption Figure for the compressed air system (For Working Drives Only) considered is 865 KW .
2	Bidders Guaranteed power consumption at motor input terminals (Not Shaft Power) considering motor efficiency of 95.0% (at full load) including power for control panel as furnished in guaranteed schedule shall be demonstrated by the successful bidder during performance testing at works/site.
3	The price quoted by the bidder shall be loaded INR 5,50,000/- (INR Five Hundred and fifty thousand only) for every additional kW increase in consumption from the base figure indicated at Note no. 1.0 above.
4	In case the successful bidder fails to establish / prove the guaranteed values of power consumption ((base figure of auxiliary power consumption or the GPC quoted by bidder, whichever is higher) on actual performance testing at the manufacturing works / site, penalty INR 5,50,000/- (INR Five Hundred and fifty thousand only) per 1 KW increase in Auxiliary Power Consumption. per one kW increase in power consumption figure shall be levied.

Particulars of bidder / authorised representative

Name	Designation	Signature	Date	Company Seal



ANNEXURE V (ii): BREAK-UP OF SUPPLY PRICES
(To be filled by L1 bidder before placement of LOA)

NAME OF PROJECT:		1x800 MW HPGCL Yamunanagar			
NAME OF PACKAGE:		COMPRESSED AIR SYSTEM			
TECHNICAL SPECIFICATION:		PE-TS-510/ 527/ 528/ 529/ 530-555-A001			
S. No.	DESCRIPTION	UNIT	QTY	UNIT COST (Ex-Works)	TOTAL COST (Ex-Works)
	BREAK-UP OF SUPPLY PRICES GIVEN IN 2.1 OF ANNEXURE V				
2.1 (a)	Instrument air Compressors Oil Free (Screw / Centrifugal type) each of minimum 50 NM3/Min capacity @ 8.5 kg/cm2 (min.) discharge pressure with suction filter with silencer, inter cooler and after cooler with moisture separators, automatic drain traps, instruments, control system, cable lugs, glands and other accessories (as required / as specified) but excluding electric motor drive.	Nos.	3		
2.1 (b)	Air Drying Plants HOC type (Twin Tower / Rotary Drum) of minimum 55 NM3/min. capacity for Air Compressor with all instruments, control panels, including Electronic dew point meter and other accessories as specified.	Nos.	3		
2.1 (c)	Service air Compressors Oil Free (Screw / Centrifugal type) each of minimum 50 NM3/Min capacity @ 8.5 kg/cm2 (min.) discharge pressure with suction filter with silencer, inter cooler and after cooler with moisture separators, automatic drain traps, instruments, control system, cable lugs, glands and other accessories (as required / as specified) but excluding electric motor drive.	Nos.	3		
2.1 (d)	Air Receivers required for Compressed Air System of various capacity each with instruments, relief valve, isolation valve, drain connection with automatic trap stations (zero purge air loss type) and other accessories as specified.	Lot	1		
2.1 (e)	Inter connecting cooling water, drain piping and compressed air piping as specified including fittings and valves etc. for complete Compressed air system.	Lot	1		
2.1 (f)	Instruments as specified.	Lot	1		
2.1 (g)	Interface module(s), sequential panel, JB's for the overall control & monitoring of compressed air system through DDCMIS.	Lot	1		
2.1 (h)	Operational spares for Compressed air system.				
a	Lube oil (Qty. for 1 Lot in Ltr. shall be as per oil tank capacity for One Compressor)	Lot	6		
b	Lube oil filters with seals	Lot	12		
c	Air filters with gaskets	Lot	12		
d	Service kit including seals, washers and rings for inter cooler & after cooler (as applicable)	Lot	6		



ANNEXURE V (iii): LIST OF MANDATORY SPARES
(To be filled by L1 bidder before placement of LOA)

NAME OF PROJECT:		1x800 MW HPGCL Yamunanagar			
NAME OF PACKAGE:		COMPRESSED AIR SYSTEM			
TECHNICAL SPECIFICATION:		PE-TS-510/ 527/ 528/ 529/ 530-555-A001			
S. No.	DESCRIPTION	Unit	QTY	UNIT COST (Ex-Works)	TOTAL COST (Ex-Works)
1.00.00	COMPRESSED AIR SYSTEM				
1.01.00	Oil free Screw Air Compressor (as applicable)				
(i)	Complete HP Stage with HP element	Nos	1		
(ii)	Complete LP stage with LP element	Nos	1		
(iii)	Motor Bearings	Set	2		
(iv)	LP stage Pinion	Nos	1		
(v)	HP stage Pinion	Nos	1		
(vi)	Air Oil Filter Kit	Nos	4		
(vii)	After cooler Safety Valve (if applicable)	Nos	1		
(viii)	Inter Cooler Safety Valve (if applicable)	Nos	1		
(ix)	Oil Pump kit	Nos	2		
(x)	After cooler drain valve kit (if applicable)	Nos	1		
(xi)	Inter cooler drain valve kit (if applicable)	Nos	1		
(xii)	Air receiver drain/moisture trap	Nos	1		
(xiii)	'O' Rings for oil cooler	Nos	8		
(xiv)	Moisture separators for Aftercooler (if applicable)	Nos	2		
(xv)	Moisture separators for Intercooler (if applicable)	Nos	2		
1.02.00	Centrifugal Compressor (as applicable)				
1.02.01	HP Stage				
(i)	High speed rotor assembly, balanced, frame-2	SET	1		
(ii)	Radialpinion bearing stage-4	SET	2		
(iii)	Radialpinion bearing stage-3	SET	2		
(iv)	Labyrinth seals (air & oil) for stage 3	SET	2		
1.02.02	LP Stage				
(i)	Low speed rotor assembly, balanced, frame-2	SET	1		
(ii)	Radialpinion bearing stage-1	SET	2		
(iii)	Radialpinion bearing stage-2	SET	2		
(iv)	Labyrinth seals (air & oil) for stage 1	SET	2		
(v)	Labyrinth seals (air & oil) for stage 2	SET	2		
(vi)	Inlet guide vane	SET	2		
1.02.03	RADIAL & THRUST BEARING ASSEMBLY	SET	2		
1.02.04	MAIN DRIVE SHAFT & BULL GEARING ASSEMBLY	SET	1		
(i)	Oil seals for main drive shaft DE&NDE	SET	2		
1.02.05	AIR INTAKE FILTER ELEMENT WITH GASKETS	SET	2		
1.02.06	OIL FILTER ELEMENT WITH GASKETS	SET	2		
1.02.07	VALVES OF COMPRESSOR SKID				
(i)	Valve closure plate, for check valve at compressor discharge	SET	1		
(ii)	Trim set (plug seat & spindle) for control valve	SET	1		
(iii)	Control valve kit (gasket set, gland packing set, bottom ring, wiper ring, slide bearing & gland nut	SET	1		
(iv)	HOV in compressor	SET	1		
1.02.08	Gasket & seals for inter cooler	SET	2		
1.02.09	Gasket & seals for after cooler	SET	4		
1.02.10	Oil pump/motor				
(i)	Auxiliary oil pump with motor	Nos	1		
(ii)	main shaft driven oil pump	Nos	1		
(iii)	Lube oil heater	Nos	1		
1.02.11	Dry type flexible coupling	Nos	1		
1.02.12	Auto drain trap	SET	2		
1.02.13	Oil cooler gaskets & seals	SET	2		
1.02.14	Moisture trap element	SET	4		
1.03.00	CONTROL & INSTRUMENTATION (MANDATORY SPARES)				
1.03.01	Measuring & Field Instruments				
1.03.01.01	Indicators, Recorders, Electrical Metering and Skid Mounted Instruments				
(i)	Indicators, recorders and meters offered from each model for the project. These instruments shall be supplied with three sets of blank scales.	Nos-10 % of Installed of each type/Model or a minimum of one number for each model and type, whichever is more			

	For skid mounted instruments	Nos.-10% of total number of instruments for each Type and model or a minimum of one number for each model and type, whichever is more		
(ii)				
	Panel and Wall mounted Indicators	Nos-10% of total number of instruments or a minimum of one number for each type, model, range etc. whichever is more		
(iii)				
1.03.01.02	Temperature Elements and Thermowells			
	Thermocouple/RTD elements	Nos-10% of flue gas temp, coal air mixture temp, boiler/TG metal temp thermocouples and 5% for other applications of total duplex thermocouple element assemblies and duplex RTD assemblies (with head assembly, terminal block and nipple) of each type and length whichever is more. The element assembly shall be suitable for direct replacement in the corresponding thermowell.		
(i)				
	Thermowells	Nos-10% for each type of temperature sensors or a minimum of one for each type & size, whichever is more		
(ii)				
1.03.01.03	Temperature Transmitters and Electronic Transmitters of all type, range and model no. (For Pressure, DP, Temp, Flow, Level), Process Transmitters, Radar type level transmitter, 3D type level Transmitter with local display, Magnetic/Electromagnetic flow meter with local display, mass flow meter with local display., Process meters, Junction Box, Position Transmitter, Transducer or any other instrument etc.	Nos-10% of total number of instruments /transducers offered for each model and type, rating or a minimum of one number for each model, rating and type , whichever is more.		
1.03.01.04	Process actuated switch Devices- As applicable for each package as per following:			
(i)	Temperature Switches			
(ii)	Differential pressure Switches			
(iii)	Pressure switches	Nos-10% of total nos. or 1 no. of each make, model, range and type whichever is more		
(iv)	Flow switches			
(v)	Level Switches			
(vi)	Safety Protection Switches			
1.03.01.05	Local Gauges like temperature gauges, pressure gauges, differential Pressure gauges, flow gauges, flow meters with local display etc.	Nos-10% of total number of instruments/transducers offered for each model and type, rating or a minimum of one number for each model, rating and type, whichever is more.		
1.03.01.06	All type of Rota meters & Sight Flow Indicator.	Nos-1 no. of each range and type		
1.03.01.07	Impact head type flow element	Nos-20% or 2 nos. of each make and type, whichever is more		
1.03.01.08	Any other instruments not indicated in the tender P&ID but required for control, monitoring and operation of the equipment/plant/systems	Nos-10% or 2 nos. of each type whichever is more		
1.03.01.09	Complete Electronic cards, PCB assembly and Power supply card assembly.	Nos-10% of Electronic card/PCB assembly for each type, model & rating or a minimum of one number for each model, rating and type , whichever is more for each type of Transmitter, switch & Flow Meters.		

1.03.02	Erection hardware mounted in field, LIE & LIR		
(i)	Instrument valves, manifold, fittings, impulse pipe, impulse tubes, drains pipes etc.	Nos-Ten (10) percent of each type, rating, model number and size of devices.	
(ii)	Condensate pots of each type & Size installed	Nos-Ten (10) percent of total number of Installed or four numbers whichever is higher .	
(iii)	Manifold 2 way, 3 way, 5 way valve manifolds	Nos-Ten (10) percent of each type & Size installed	
(iv)	Fittings	Nos-Twenty (20) percent of each type & Size installed	
(v)	Purge meters	Ten (10) percent of each type & Size installed	
(vi)	Air Filter cum Regulator	Ten (10) percent of each type, make and model installed	
(vii)	MCB, and Power sockets used in LIE/LIR.	Ten (10) percent of each type	
(viii)	Fuses used in LIE/LIR.	Fifty (50) percent of each type of	
1.03.03	Control desk and Control Panels:-		
(i)	Devices mounted on Control desk	Ten (10) percent or 2 nos (whichever is more) of each type	
(ii)	LEDs for indicating lights shall be furnished.	100.00%	
(iii)	control circuit fuses	One hundred percent spare replacement of each current rating required	
(iv)	MCB/MCCB	Ten percent spare replacement of each current rating required	
(v)	Blank Mosaic Grid Tiles.	Ten (10) percent or 20 nos (whichever is more)	
(vi)	Push buttons, ILPBs.(complete with contact elements)	Ten (10) percent or 2 nos (whichever is more) of each type and color.	
(vii)	Cooling Fans	20% or 2 nos. (whichever is more) of each type, model and rating.	
(viii)	Electric meter.	Ten (10) percent or 2 nos (whichever is more) of each type	
(ix)	Power supply modules.	Ten (10) percent or 2 nos (whichever is more) of each type	
1.03.04	Mandatory Spares for Solenoid Valves, Control valves, Power Cylinder, Control Dampers, Actuators, Flow Elements and Accessories		
1	Following spares shall be furnished for control valves, Power Cylinder, Control Dampers as applicable.		
(i)	One set of spare control valve stem packing for each control valve.		
(ii)	Two molded rubber diaphragms for each control valve.		
(iii)	100% of Diaphragms, O rings and rubber gaskets, seals for each type, make etc. of control valve.		
(iv)	100 percent qty. of lubricants for gaskets for each control valve on one year consumption basis.		
(v)	2 sets of limit switches and 1 set of valve positioner for each control valve.		
(vi)	20 percent of position transmitter (4 20mA) and its accessories for total qty. of control valve.		
(vii)	One (1) set of valve trims (such as plug, stem, seat ring / cage, guide bushing, stem lock pin, packing retaining ring, etc) for each type of control valve.		
(viii)	One complete Pneumatic and electro-hydraulic actuator assembly of each type or min 10% for each type, model, rating and size whichever is more.		

(ix)	20 percent of Solenoid valves or min 2 no. of each type for total qty. of control valves.			
(x)	20% of I to P converters, Pressure regulators.			
(xi)	10% or 2 nos. of each type whichever is more Air Filter Regulator and air lock relays			
1.04.00	Low Pressure Piping			
(i)	Valves (Complete valve along with Actuators (pneumatic / hydraulic) and all other accessories which are the part of original supply shall be supplied)	5% of the total population of each type, size and class OR minimum 2 nos. of each type, size and class whichever is more.	₹	-
1.05.00	415 V Motors (for IA & SA Compressors, as applicable)			
(i)	Terminal plates	10 Nos. each for small motors up to 30 kW & 4 Nos. each for more than 30 kW		
(ii)	Heaters	2 sets		
(iii)	Greasing arrangements	4 sets each type of motor		
(iv)	Bearings (DE and NDE) for each type and rating of motor	4 sets		
1.06.00	415 V Motors (for Air drying plants, as applicable)			
(i)	Terminal plates	10 Nos. each for small motors up to 30 kW & 4 Nos. each for more than 30 kW		
(ii)	Heaters	2 sets		
(iii)	Greasing arrangements	4 sets each type of motor		
(iv)	Bearings (DE and NDE) for each type and rating of motor	4 sets		
Total				
NOTE:				
1	Wherever set is mentioned, one set of the spares of that item shall be for complete replacement of that particular item for one equipment.			
2	Any fraction of a item shall mean the next higher integer.			
3	Wherever quantity has been specified as percentage (%), the quantity of mandatory spares to be provided by contractor shall be the specified percentage (%) of the total population of the plant. In case the quantity so calculated happens to be fraction, the same shall be rounded off to next higher whole number.			
4	Wherever the quantities have been indicated for each type, size, thickness, material, radius, range etc., these shall cover all the items supplied and installed and the breakup for these shall be furnished in the bid.			
5	In case spares indicated in the list are not applicable to the particular design offered by the bidder, the bidder should offer spares applicable to offered design with quantities generally in line with the approach followed in the above list.			
6	Taxes and duties shall be as per GCC-BOP Rev 00. GST shall be payable extra at actual.			

Annexure- B to NIT

CONCILIATION

Any dispute, difference or controversy of whatever nature howsoever arising under or out of or in relation to this Agreement (including its interpretation) between the Parties, and so notified in writing by either Party to the other Party (the "Dispute") shall, in the first instance, be attempted to be resolved amicably in accordance with the conciliation procedure as per BHEL Conciliation Scheme 2018. The proceedings of Conciliation shall broadly be governed by Part-III of the Arbitration and Conciliation Act 1996 or any statutory modification thereof and as provided in - "Procedure for conduct of conciliation proceedings" (as available in www.bhel.com)).

Note: Ministry of Finance has issued OM reference No. 1/2/24 dated 03.06.2024 regarding "Guidelines for Arbitration and Mediation in Contracts of Domestic Public Procurement. In the said OM it has been recommended that Government departments/ Entities/agencies are to encourage mediation under the Mediation Act. 2023. The said Act has not yet been notified by the Government. Therefore, the clause "Settlement of Disputes" shall be modified accordingly as and when the Mediation Act 2023 gets notified.

ARBITRATION

- i. Except as provided elsewhere in this Contract, in case Parties are unable to reach amicable settlement (whether by Conciliation to be conducted as provided herein above or otherwise) in respect of any dispute or difference; arising out of the formation, breach, termination, validity or execution of the Contract; or, the respective rights and liabilities of the Parties; or, in relation to interpretation of any provision of the Contract; or, in any manner touching upon the Contract (hereinafter referred to as the 'Dispute'), then, either Party may, refer the disputes to Arbitral Institution i.e. **"India International Arbitration Centre (IIAC) Delhi" for PSNR & PSER / "Mumbai Centre for International Arbitration (MCIA), Mumbai" for PSWR / "Nani Palkhivala Arbitration Centre (NPAC) Chennai" for PSSR** and such dispute to be adjudicated by Sole Arbitrator appointed in accordance with the Rules of said Arbitral Institution.
- ii. A party willing to commence arbitration proceeding shall invoke Arbitration Clause by giving notice to the other party in terms of section 21 of the Arbitration & Conciliation Act, 1996 (hereinafter referred to as the 'Notice') before referring the matter to arbitral institution. The Notice shall be addressed to the **Head of the Region, Power Sector/ Unit, BHEL, executing the Contract** and shall contain the particulars of all claims to be referred to arbitration with sufficient detail and shall also indicate the monetary amount of such claim including interest, if any.
- iii. After expiry of 30 days from the date of receipt of aforesaid notice, the party invoking the Arbitration shall submit that dispute to the Arbitral Institutions and that dispute shall be adjudicated in accordance with their respective Arbitration Rules. The matter shall be adjudicated by a Sole Arbitrator who shall necessarily be a Retd. Judge having considerable experience in commercial matters to be appointed/nominated by the respective institution. The cost/expenses pertaining to the said Arbitration shall also be governed in accordance with the Rules of the respective Arbitral Institution. The decision of the party invoking the Arbitration for reference of dispute to a specific Arbitral institution for adjudication of that dispute shall be final and binding on both the parties and shall not be subject to any change thereafter. The institution once selected at the time of invocation of dispute shall remain unchanged.
- iv. The fee and expenses shall be borne by the parties as per the Arbitral Institutional rules.
- v. The Arbitration proceedings shall be in English language and the seat and venue of Arbitration shall be Delhi for PSNR/ Kolkata for PSER/ Nagpur for PSWR/ Chennai for PSSR.

Annexure- B to NIT

- vi. Subject to the above, the provisions of Arbitration & Conciliation Act 1996 and any amendment thereof shall be applicable. All matters relating to this Contract and arising out of invocation of Arbitration clause are subject to the exclusive jurisdiction of the Court(s) situated at Delhi for PSNR/ Kolkata for PSER/ Nagpur for PSWR/ Chennai for PSSR.
- vii. Notwithstanding any reference to the Designated Engineer or Conciliation or Arbitration herein, a. the parties shall continue to perform their respective obligations under the Contract unless they otherwise agree. Settlement of Dispute clause cannot be invoked by the Contractor, if the Contract has been mutually closed or 'No Demand Certificate' has been furnished by the Contractor or any Settlement Agreement has been signed between the Employer and the Contractor.
- viii. The Mechanism of resolution of disputes through arbitration shall be available only in the cases where the value of the dispute is less than Rs. 10 Crores.
- ix. In case the disputed amount (Claim, Counter claim including interest is Rs. 10 crores and above, the parties shall be within their rights to take recourse to remedies other than Arbitration, as may be available to them under the applicable laws after prior intimation to the other party. Subject to the aforesaid conditions, provisions of the Arbitration and Conciliation Act, 1996 and any statutory modifications or re-enactment thereof as amended from time to time, shall apply to the arbitration proceedings under this clause.
- x. In case, multiple arbitrations are invoked (whether sub-judice or arbitral award passed) by any party to under this contract, then the cumulative value of claims (including interest claimed or awarded) in all such arbitrations shall be taken in account while arriving at the total claim in dispute for the subject contract for the purpose of above clause. Disputes having cumulative value of less than 10 crores shall be resolved through arbitration and any additional dispute shall be adjudicated by the court of competent jurisdiction.

2 X 660 MW CSPGCL Korba West TPP - EPC

Pre-Bid Meeting Details

Annexure-C to NIT

Prebid Meeting shall be conducted online through Webex. Bidders are encouraged to join pre-bid meeting for pre-bid clarifications (if any)

Meeting details for joining the meeting are as follows

- **Meeting link:**
<https://bhel.webex.com/bhel/j.php?MTID=me2ba5583dbd8a61428f46a7aabbbae1f>
- **Meeting number: 2515 667 6825**
- **Meeting password: 12345**

PRICE VARIATION CLAUSE

PRICE ADJUSTMENT FOR SUPPLY & MANDATORY SPARES PORTION FOR COMPRESSED AIR SYSTEM

- (1) The price adjustment formula is defined for price components related to Main Supply package.

- (2) The amount of price adjustment shall be computed as under:

$$EC = EC1 - EC0$$

EC1 will be computed as follows:

$$EC1 = EC0 \{F + a \times A1bco / A0bco + Lb \times L1 / L0\}$$

Where

EC = Adjustment in Ex-Works supply Price.

EC1 = Adjusted Amount of Ex-Works supply Price.

EC0 = Ex-Works supply Price as per LOA/ PO.

- (i) 'F' shall be fixed portion of the Ex-Works supply Price and shall be considered as 0.15.

- (ii) 'a' shall be co-efficient which shall be considered as 0.6

- (iii) A1bco & A0bco are as per "ALL COMMODITIES" as published in RBI Bulletin, Sl. No. 1 respectively, Base: 2011-12 = 100

- (iv) 'Lb' shall be co-efficient for labour component in the Ex-Works Component of the supply Price which shall be considered as 0.25

- (v) 'L' shall be consumer price index for industrial workers as published by RBI in RBI Bulletin, S.N. 1, Base year 2016=100 (Extract of website is pasted below for reference).

- (vi) For the indices,

Subscript '0' refers to indices of the Base Month which shall be taken as the month before the month of the price bid opening.

Subscript '1' refers to indices of the month of reckoning the variated price which shall be the month before the month in which dispatch is made.

The latest available indices are to be extrapolated to the above defined month w.r.t the base month.

Source link of RBI bulletin: https://rbi.org.in/Scripts/BS_ViewBulletin.aspx?Id=20964

Note:

- 1) The price adjustment i.e. either increase or decrease shall be applicable up to the contractual date of completion of supplies. Contractual delivery/dispatch date would mean the delivery/dispatch date mentioned in the order including amendments in delivery/dispatch date (if any). PVC will not be applicable for the period beyond the contractual delivery/dispatch date where delay is attributable for supplier.

PRICE VARIATION CLAUSE

- 2) The price adjustment shall be limited to (+) 10% of Ex-Works Supply Price including commissioning spares. However, there shall be no limit on negative price adjustment.

PRICE ADJUSTMENT FOR SERVICE PART (E&C) FOR COMPRESSED AIR SYSTEM

- (i) The price adjustment provisions shall be applicable for price components relating to service part (E&C) as per price break-up furnished by the Contractor.
- (ii) The amount of price adjustment shall be computed as under:

$$ER = ER1 - ER0$$

ER1 will be computed as follows:

$$ER1 = ER0 \times \{F + L_b \times L1 / L0\}$$

Where

ER = Adjustment in E&C Prices (without taxes & duties).

ER1 = Adjusted Amount of E&C Prices (without taxes & duties).

ER0 = E&C Prices (without taxes & duties) as per LOA.

(i) 'F' shall be fixed component and shall be considered as 0.15.

(ii) 'L_b' shall be co-efficient for labour component in the Ex-Works Component of the E&C price which shall be considered as 0.85

(iii) 'L' shall be consumer price index for industrial workers as published by RBI in RBI Bulletin, S.N. 1, Base year 2016=100 (Extract of website is pasted below for reference).

(iv) For the indices,

Subscript '0' refers to indices of Base Month for PVC which shall be taken as the month before the month of the price bid opening.

Subscript '1' refers to indices of the month of reckoning the varied price which shall be the month before the month in which E&C is carried out.

The latest available indices are to be extrapolated to the above defined month w.r.t the base month.

Source link of RBI bulletin: https://rbi.org.in/Scripts/BS_ViewBulletin.aspx

Note:

- 1) The price adjustment i.e. either increase or decrease shall be applicable up to the contractual date of completion of Erection and Commissioning. Contractual Erection and Commissioning completion date would mean the Completion date mentioned in the order including amendments in work completion date (if any). PVC will not be applicable for the period beyond the contractual work completion date where delay is attributable for supplier.
- 2) The price adjustment shall be limited to (+) 10% of E & C Prices (without taxes & duties). However, there shall be no limit on negative price adjustment.



The Oriental Insurance Company Limited

Business Office I, 15, A D Complex
Mount Road Extension, Sadar, Nagpur-440013.

ALL RISK -MARINE-CUM-STORAGE-CUM-ERECTION INSURANCE

Project Name: Koradi Thermal Power Station 2x660 MW Units – 11 & 12 (Main Plant BTG Package)
For Maharashtra State Power Generation Co. Ltd. (MSPGCL)

Marine Policy No.181100/21/2026/66
Erection All Risk Policy No.181100/44/2026/139

Period of Insurance

From 00:00 Hrs of 01/09/2025 to Midnight of 30/05/2030

Insured

1. Principal Beneficiary: Maharashtra State Power Generation Co. Ltd., 3rd Floor, Prakashgad, Bandra (East) Mumbai- 400 051, Maharashtra, India
And
2. Executing Agencies: M/S. Bharat Heavy Electricals Ltd ,Through Power Sector Western Region (PSWR), Shri Mohini Complex, 345, Kingsway, Nagpur – 440 001, Maharashtra, India
And
Sub-Contractors/ Vendors/Bhel Manufacturing Units



MARINE INSURANCE POLICY SCHEDULE

Policy Number-181100/21/2026/66

Issued at Nagpur

Date: 01/09/2025

Sr.No.	Particulars
1	Insured Details: (i) <u>Name and Address of the Principal Beneficiary-</u> Principal Beneficiary: Maharashtra State Power Generation Co. Ltd.,3rd Floor, Prakashgad, Bandra (East) Mumbai- 400 051, Maharashtra,India (ii) <u>Name and Address of the Executing Agencies-</u> M/S. Bharat Heavy Electricals Ltd ,Through Power Sector Western Region (PSWR), Shri Mohini Complex, 345, Kingsway, Nagpur – 440 001, Maharashtra, India And Sub-Contractors/ Vendors/Bhel Manufacturing Units
2	Intermediary: Krishna United Insurance Broking House Private Limited
3	Period of Insurance: 57 months i.e. From 00:00 Hrs of 01/09/2025 to Midnight of 30/05/2030
4	Nature of the project: Design, Engineering, Manufacturing, Inspection, Testing, at Manufacturer's work, supply, Forwarding to site, Civil Structural,& Architectural Works, Marine Cum Erection Insurance, Transportation, Delivery, Unloading Receipt at Site, Storage at Site, Erection, Testing, and Commissioning of the Main Plant, (BTG Package) comprising of Steam Generator, Steam Turbine & Generator complete with all auxiliaries, accessories, including FGD,SCR& Supply main of mandatory spares, special tools & tackles for Koradi Thermal Power Station 2x660 MW Units-11&12 Project on Engineering Procurement & Construction (EPC) Basis- Supply of Main Plant (BTG Package) Equipment, Spares and Materials etc.
5	Site of erection: Village – Koradi of Nagpur District in Maharashtra
6	Scope of cover: All Risk (ICC A) + WAR + SRCC + TPND + Shortages + Leakages + extended to cover the intermediate temporary en-route storage
7	Premium: Rs. 1,00,00,000/- (Excluding GST) (to be paid in 17 instalments)
8	Sum insured: Rs 7007,69,00,000/-
9	Voyage Jurisdiction: Anywhere in world to Anywhere in world

10	Mode of Transit: Sea / Air / Rail / Road / Courier / Postal coverage / Inland waterways
11	Additional Clauses: <ul style="list-style-type: none"> • Institute Cargo Clause (A) • Institute War Clause (Cargo) • Institute Strike Clause (Cargo) • Institute Cargo Clause (Air Cargo) • Institute War Clause (Air Cargo) • Institute Strike Clause (Air Cargo) • Inland Transit (Rail or Road) A - All Risk • Strike, Riots & Civil Commotion Clause • Sending by Registered Courier Clause • Sending by Registered Post Parcel Clause • Theft Pilferage Non-Delivery to be covered • Termination of Transit Clause (Terrorism) • Duty Clause • Concealment Damage Clause (for sound boxes - 12 months & for damaged boxes - 30 days) • 50/50 Clause • Waiver of Private Carrier Warranty • Waiver of Contribution • Waiver of Subrogation • Escalation Clause • Loading Unloading Clause • Freight Broker Warranty • Loss Payee Clause • Multi axle Vehicle/Trailer • Oversized/ Over Dimensional Cargo and Equipment (ODC) • Shortage covered-irrespective whether there is visible damage to container or not • Loading/unloading survey expenses • Non-Vitiation Clause
12	Commodity Description: All goods, plant & machinery, equipment, tools, instruments and other material, incl. Mandatory spares required for project construction of Koradi thermal power station 2x660 mwunits-11&12 project Including items brought in and sent back for repair/ rectification/ testing by any mode from anywhere in India/abroad to the site. However, if required for fabrication/ testing etc., materials can be diverted to other locations also.

13	Single consignment limit: Rs 100,00,00,000/-
14	Basis of sum insured: The "sum to be insured" is the value of the goods/plant/machinery/equipment/ other materials and consumables dispatched from bhel units/divisions and their vendors/suppliers in India and abroad at the time and condition it was just prior to the accident/mishap.
15	Basis of Valuation: 110% of Ex-works Supply including Type Test and Inland Transportation PLUS taxes & duties plus packing & forwarding with all other expenses. For Movement of items sent for/ received after repairs/ testing/ return to the supplier etc. – Sum Insured equal to value of the equipment including cost of packing, forwarding and other incidentals. Escalation @5%
16	Policy excess: 0.25% of consignment value subject to minimum of Rs. 20,000/- for each and every claim
17	Self-Survey Limit: For all claims this limit will be Rs. 20,000 over and above the excess applicable.
18	On-Account Payments Against Claims: In case of net claims exceeding Rs. 10 Lakhs, BHEL will request for On-Account payment. On account payment will become due on establishment of prima facie admissibility of the claim. The Underwriter shall promptly make an on-account payment on the basis of firm estimates provided by BHEL. The underwriter will ensure that the surveyor releases his recommendations for On Account Payment promptly after submission of firm estimates by BHEL and documents required for establishing the admissibility of the claim.
19	Charges For Material Procurement: In case any of the BHEL's Region/Project Site procures any materials on behalf of supplying units for repair/ replacement of damaged material from outside BHEL, 10% incidentals over and above the procurement cost shall also be payable by the underwriter.
20	Charges For Supervision, Repairs / Rectification: It is usual that certain Repair / Rectification works arise due to damages to project materials. The required Repair/ Rectification may be carried out by BHEL or by Vendors of BHEL at their works under the supervision of BHEL Engineers. The expenses incurred on Repair/Rectification such as Cost of Material, Cost of Labour, Other Direct Cost of Repair/Rectification, All Indirect Costs apportioned in Repair/Rectification Activity of Concerned Repair/Rectification Agency, Testing Charges, Supervision Charges of Technicians/Engineers of BHEL, etc. are to be borne by the underwriter.

	<p>For this purpose, Cost Certificate will be issued by the concerned Unit of BHEL and the same will be accepted by the underwriter without any dispute for settlement of insurance claims.</p> <p>Supervision Charges at site, if applicable for Re-erection/Dismantling etc., will be paid along with the Site Overheads (which will be calculated @ 30% on Labour/Service Charges incurred on Dismantling/Re-erection Services at Site).</p> <p>The supervision charges of BHEL Engineers are to be taken on Man Day Rate basis less 10% as applicable for site as per prevailing Head Office/ Corporate Office circular at the time of Repair/Rectification. These Man Day Rates are subject to revision every financial year. The same shall be reimbursed by underwriter in the event of insurance claim.</p> <p>In certain cases, the site may call the Technicians/Engineers from Manufacturing Units/their vendors for repairs/rectification at Site. Charges for such visits of Technicians/Engineers will also be reimbursed by the underwriter.</p> <p>The above said provision of Cost of Repair/Rectification will apply to damage to items at any stage i.e. transit, storage, erection, commissioning, testing and maintenance.</p>
21	<p>Storage Duration Under Transit Cover:</p> <p>a) For Inland inward/ outward up to 67 (extension of duration clause by 60 days) days from the date of arrival of consignments at Transporters Godown/Warehouse at Final destination town</p> <p>b) For Marine Inward/outward up to Sea-Cargo 120 days (extension of duration clause by 60 days) from the completion of discharge of consignments at final port of discharge/bonded warehouse/temporary store owned/rented by BHEL will be covered under project policy</p> <p>c) Inward/outward Air-Cargo up to 90 days (extension of duration clause by 60 days) after unloading the consignment from the Air craft at the final port of discharge/bonded warehouse/temporary store (warehouse owned/temporary store owned /rented by BHEL will be covered under project policy)</p>
22	<p>Co-insurance:</p> <p>Business Office I, The Oriental Insurance Company Limited-70%</p> <p>Mumbai Regional Office I, New India Assurance Co. Ltd-25%</p> <p>GIF Mumbai-5%</p>
23	<p>Claims settling office:</p> <p>The Oriental Insurance Company Limited</p> <p>SVC, 4th Floor, S K Tower, Nelson Sq, Chhindwara Road, Nagpur-440013</p> <p>Email ID- 180011@orientalinsurance.co.in</p>

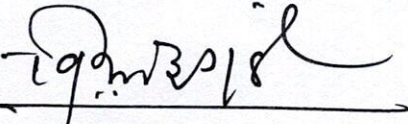
24	Policy issuing office: The Oriental Insurance Company Limited Business Office I, 15, A D Complex Mount Road Extension, Sadar, Nagpur-440013. Email ID- 181100@orientalinsurance.co.in
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*The respective endorsements/wordings are attached to and form part of the policy

The following form part of this policy of insurance

- 1 Marine Insurance Policy (Terms and Conditions)
- 2 Terms and conditions of tender no. **BHEL: CO: FIN: INS: PSWR: MSPGCL KORADI: BTG** will prevail upon in case of conflict in terms and conditions

For The Oriental Insurance Company Limited


Authorized signatory

Place: Nagpur

Dated: 01/09/2025



ERECTION ALL RISK INSURANCE POLICY SCHEDULE

Policy Number-181100/44/2026/139

Issued at Nagpur

Date:01/09/2025

Sr.No.	Particulars
1	Insured Details: (i) <u>Name and Address of the Principal Beneficiary-</u> Principal Beneficiary: Maharashtra State Power Generation Co. Ltd.,3rd Floor, Prakashgad, Bandra (East) Mumbai- 400 051, Maharashtra,India (ii) <u>Name and Address of the Executing Agencies-</u> M/S. Bharat Heavy Electricals Ltd ,Through Power Sector Western Region (PSWR), Shri Mohini Complex, 345, Kingsway, Nagpur – 440 001, Maharashtra, India And Sub-Contractors/ Vendors/Bhel Manufacturing Units
2	Intermediary: Krishna United Insurance Broking House Private Limited
3	Period of Insurance: 57 months i.e. From 00:00 Hrs of 01/09/2025 to Midnight of 30/05/2030 including 3 months Testing
4	Defect Liability Period: 18 Months
5	Nature of the project: Design, Engineering, Manufacturing, Inspection, Testing, at Manufacturer's work, supply, Forwarding to site, Civil Structural,& Architectural Works, Marine Cum Erection Insurance, Transportation, Delivery, Unloading Receipt at Site, Storage at Site, Erection, Testing, and Commissioning of the Main Plant, (BTG Package) comprising of Steam Generator, Steam Turbine & Generator complete with all auxiliaries, accessories, including FGD,SCR& Supply main of mandatory spares, special tools & tackles for Koradi Thermal Power Station 2x660 MW Units-11&12 Project on Engineering Procurement & Construction (EPC) Basis- Supply of Main Plant (BTG Package) Equipment, Spares and Materials etc.
6	Site of erection: Village – Koradi of Nagpur District in Maharashtra
7	Premium: Rs. 26,89,00,000/- (Excluding GST) (to be paid in 17 instalments)
8	Sum insured: Material Damage Rs 94,56,19,00,000 Earthquake Rs 94,56,19,00,000 STFI Rs 94,56,19,00,000

9	<p>Additional Covers & Limits (in aggregate):</p> <ul style="list-style-type: none"> • Escalation- Up to 10% of Project SI • Owner's Surrounding property with FLEXA- Up to 10% of Project SI anyone occurrence and in Aggregate. • Offsite Storage (Location nearby to the site - Within India)- Up to INR 18 Crs anyone occurrence and INR 50 Cr in aggregate (within policy period) • Third Party Liability including Cross Liability- AOA/AOY 25 Crores • Free automatic reinstatement clause- upto 10% of the Sum Insured • Clearance & Removal of Debris- Up to INR 25 Cr Any one Accident and in aggregate (This includes foreign debris removal following an indemnifiable loss upto 1 Cr INR in aggregate) • Design Defect Cover- As per Munich Re DE3 wordings for civil works and DE-4 wordings for new electro-mechanical works all forming part of permanent works • Loss minimization expenses- Up to INR 5 crore per occurrence and in aggregate • Professional fees- Up to INR 10 crores in aggregate (Section 1) • Waiver of Subrogation Clause- (Between Principal and Contractor only) • Expediting Cost including- Air Freight and Express Freight upto 30% of net claim amount • Additional Custom Duty- Up to INR 30 crores in aggregate • Refund of premium- Covered as Per Tariff Provisions • Fragile Items like glass, insulation, refractory, insulators, mineral, wool mattress, fire bricks etc. (in boxes or loose as may be)- Rs. 2 crores • Property belonging to or held in the care, custody or control of the insured. - Rs. 50 crores • Cost of reproducing / reacquiring information- Rs 20 Lacs
10	<p>Clauses/Warranties/Conditions/Endorsements:</p> <ul style="list-style-type: none"> • 50/50 clause • 72 hours clause • Agreed Bank Clause / Loss Payee Clause (section-I) • Loss payee clause (Section-I) • Multiple Insureds & Non-vitiation clause • Waiver of contribution clause • Cross liability cover • Automatic Reinstatement Clause • Continuity of Cover During Operational Phase for Unit/Plant Tested but awaiting Integral Testing • Errors & Omission to Insure • Temporary Structures and Plant & Equipment: temporary works including road/building/sheds/site office support structure etc. • Limited defective condition exclusion de-3 • Automatic Increase Clause

	<ul style="list-style-type: none"> • Pair or Set Clause • Amendment in firefighting clause • Damage due to falling objects
11	<p>Endorsements Addition:</p> <ul style="list-style-type: none"> • Engg/End-101: Civil Engineering Works • Engg/End. 103: Endorsement Regarding Cross Liability Cover • Engg/End. 104 Endorsement Regarding Escalation • Engg/End. 105 Endorsement Regarding Air Freight • Engg/End-107: Endorsement for Test Run Definition in Respect of Thermal Power Station • Engg/End. 114: Warranty Concerning Underground Cables and Pipes • Engg/End 116: Cover of Leak Search Cost When Laying Pipelines • Installment Facility Yes
12	<p>Deductibles:</p> <ol style="list-style-type: none"> 1) Major Items: (Boiler, Turbine, Generator & Power Transformer) <ul style="list-style-type: none"> • 5 % of the claim amount subject to min of Rs 15,00,000/- for Normal Period. • 5 % of the claim amount subject to min of Rs. 60, 00,000/- for Testing Period. 2) Other Items: (All other items including accessories/spares of Boiler, Turbine, Generator & Power Transformer) <ul style="list-style-type: none"> • 5 % of the claim amount subject to min of Rs 2,25,000/- for Normal Period. • 5 % of the claim amount subject to min of Rs. 6,00,000/- for Testing Period. 3) Act of God Perils 10% of the claim amount subject to minimum of testing period excess with an upper limit of Rs 5 Crores per event. 4) Fire / Explosion Claims: Minimum: 20% of claim amount subject to minimum of testing period excess.
13	<p>International accepted exclusions:</p> <ol style="list-style-type: none"> A. Communicable disease exclusion clause B. War and terrorism exclusion C. Political risk exclusion D. Electronic data endorsement E. Nuclear energy risk exclusion(reinsurance)1994 F. Institute radioactive contamination chemical biological bio chemical and electromagnetic weapon exclusion clause G. Property cyber and data exclusion H. Sanctions and limitations clause I. Territorial exclusion endorsement (Belarus-Russia-Ukraine) J. Any Russian scope of work and services offered by Russian entities to the insured.

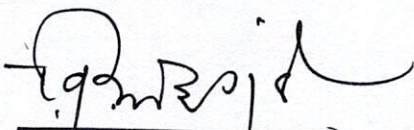
14	Co-insurance: Business Office I, The Oriental Insurance Company Limited-70% Mumbai Regional Office I, New India Assurance Co. Ltd-25% GIF Mumbai-5%
15	Claims settling office: The Oriental Insurance Company Limited SVC, 4 th Floor, S K Tower, Nelson Sq, Chhindwara Road, Nagpur-440013 Email ID- 180011@orientalinsurance.co.in
16	Policy issuing office: The Oriental Insurance Company Limited Business Office I, 15, A D Complex Mount Road Extension, Sadar, Nagpur-440013. Email ID- 181100@orientalinsurance.co.in

*The respective endorsements/wordings are attached to and form part of the policy

The following form part of this policy of insurance

- 1 Erection All Risk Insurance Policy (Terms and Conditions)
- 2 Terms and conditions of tender no. **BHEL: CO: FIN: INS: PSWR: MSPGCL KORADI: BTG** will prevail upon in case of conflict in terms and conditions

For The Oriental Insurance Company Limited


Authorized signatory

Place: Nagpur



INSTALLMENT SCHEDULE

Date	Installment No
01 September 2025	1st Installment
01 December 2025	2nd Installment
01 March 2026	3rd Installment
01 June 2026	4th Installment
01 September 2026	5th Installment
01 December 2026	6th Installment
01 March 2027	7th Installment
01 June 2027	8th Installment
01 September 2027	9th Installment
01 December 2027	10th Installment
01 March 2028	11th Installment
01 June 2028	12th Installment
01 September 2028	13th Installment
01 December 2028	14th Installment
01 March 2029	15th Installment
01 June 2029	16th Installment
01 September 2029	17th Installment
Grand Total	

Marine Policy		
Premium	GST	Total
1058816	190592	1249408
558824	100588	659412
558824	100588	659412
558824	100588	659412
558824	100588	659412
558824	100588	659412
558824	100588	659412
558824	100588	659412
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558824	100588	659412
558824	100588	659412
10000000	1800000	11800000

Date	Installment No
01 September 2025	1st Installment
01 December 2025	2nd Installment
01 March 2026	3rd Installment
01 June 2026	4th Installment
01 September 2026	5th Installment
01 December 2026	6th Installment
01 March 2027	7th Installment
01 June 2027	8th Installment
01 September 2027	9th Installment
01 December 2027	10th Installment
01 March 2028	11th Installment
01 June 2028	12th Installment
01 September 2028	13th Installment
01 December 2028	14th Installment
01 March 2029	15th Installment
01 June 2029	16th Installment
01 September 2029	17th Installment
Grand Total	

Erection All Risk Policy		
Premium	GST	Total
28471568	5124880	33596448
15026777	2704820	17731597
15026777	2704820	17731597
15026777	2704820	17731597
15026777	2704820	17731597
15026777	2704820	17731597
15026777	2704820	17731597
15026777	2704820	17731597
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15026777	2704820	17731597
15026777	2704820	17731597
15026777	2704820	17731597
15026777	2704820	17731597
268900000	48402000	317302000

ERECTION ALL RISKS INSURANCE POLICY

WHEREAS the insured named in the Schedule hereto had made to ----- Co. Ltd., (hereinafter called 'the Company') a written proposal by completing a Proposal Form which together with any other statements made in writing by the insured for the purpose of this Policy, is deemed to be incorporated herein.

NOW THIS POLICY OF INSURANCE WITNESSETH

that subject to and in consideration of the Insured having paid to the Company, the premium mentioned in the said Schedule and subject to the terms, exclusions, provisions and conditions contained herein or endorsed hereon the company will indemnify the Insured against sudden and unforeseen physical loss of or damage to the property insured in the manner and to the extent hereinafter provided.

GENERAL EXCLUSIONS –

The Company will not indemnify the Insured in respect of loss, damage or liability directly or indirectly caused by or arising out of or aggravated by –

- a) War, invasion, act of foreign enemy, hostilities or war like operations (whether war be declared or not), civil war, rebellion, revolution, insurrection, mutiny, civil commotion, military or usurped power, martial law, conspiracy, confiscation, commandeering a group of malicious persons or persons acting on behalf of or in connection with any political organisation, requisition or destruction or damage by order of any government de jure or de facto or by any public, municipal or local authority.
- b) Nuclear reaction, nuclear radiation or radioactive contamination.
- c) Wilful act or wilful negligence of the Insured or of his responsible representative
- d) Cessation of work whether total or partial.

In any action, suit or other proceedings where the company allege that by reason of the provisions of Exclusion (a) above any loss, destruction, damage or liability is not covered by this insurance, the burden of proving that such loss, destruction, damage or liability is covered shall be upon the Insured.

PERIOD OF COVER –

The liability of the Company shall commence, (notwithstanding any date to the contrary specified in the Schedule) only from the time after the unloading of the property specified in the Schedule from any conveyance at the site specified in the schedule and shall continue until immediately after the first test operation or test loading is concluded (whichever is earlier) but in no case beyond four weeks from the day on which after completion of erection a trial running is made and/or readiness for work is

declared by the erectors/contractors, whichever is earlier. If however, a part of a plant or one or several machine/s is/are tested and put into operation the cover and consequently the liability of the Company for that particular part of the plant or machine ceases whereas it continues for the remaining parts which are not yet ready.

In case after the expiry of four weeks of trial running, approval of the plant or any part thereof is not given by the concerned Authorities the cover for the extended period of further trial running can be covered at extra premium to be arranged before hand.

If the actual erection period is shorter than the period indicated in the Schedule, no refund of premium shall be allowed, unless specifically allowed by Insurers.

In the case of second-hand/used property, the insurance hereunder shall however, cease immediately on the commencement of the testing.

At the latest, the insurance shall expire on the date specified in the Schedule but if the work of erection and test operations included in the insurance is not completed within the time specified hereunder, the company may extend the period of Insurance but the Insured shall pay to the Company additional premium at agreed rates.

GENERAL CONDITIONS -

1. The due observance and fulfillment of the terms of this Policy in so far as they relate to anything to be done or complied with by the Insured and the truth of the statements and answers in the questionnaire and proposal made by the Insured shall be a condition precedent to any liability of the company.
2. The Schedule and the Section(s) shall be deemed to be incorporated in and form part of this policy and the expression 'this Policy' wherever used in this contract shall be read as including the Schedule and the Section(s). Any word or expression to which a specific meaning has been attached in any part of this Policy or of the Schedule or of the Section(s) shall bear such meaning wherever it may appear.
3. The Insured shall at his own expense take all reasonable precautions and comply with all reasonable recommendations of the Company to prevent loss, damage or liability and comply with statutory requirements and manufacturers' recommendations.
- 4(a) Representatives of the Company shall at any reasonable time have the right to inspect and examine the risk and the Insured shall provide the representatives of the company with all details and information necessary for the assessment of the risk.
 - b) The Insured shall immediately notify the Company by telegram and in writing of any material change in the risk and cause at his own expense such additional precautions to be taken as

circumstances may require and the scope of cover and/or premium shall, if necessary be adjusted accordingly.

No material alteration shall be made or admitted by the Insured whereby the risk is increased unless the continuance of the Insurance be confirmed in writing by the Company.

5. In the event of any occurrence, which might give rise to a claim under this Policy, the Insured shall-
- a) immediately notify the Company by telephone or telegram as well as in writing giving an indication as to the nature and extent of loss or damage.
 - b) take all steps within his power to minimize the extent of the loss or damage
 - c) preserve the parts affected and make them available for inspection by a representative of the company or surveyor deputed by the Company.
 - d) furnish all such information and documentary evidence as the company may require.
 - e) inform the police authorities in case of loss or damage due to theft or burglary.

The Company shall not in any case be liable for loss, damage or liability of which no notice has been received by the company within 14 days of its detection.

Upon notification being given to the Company under this condition, the Insured may carry out the repair or replacement of any minor damage not exceeding Rs. 7,500/-. In all other cases a representative of the company shall have the opportunity of inspecting the loss or damage before any repairs or alterations are affected. If a representative of the company does not carry out the inspection within a period of time which could be considered as adequate under the circumstances the Insured is entitled to proceed with the repairs or replacement.

The liability of the Company under this Policy in respect of any item sustaining damage shall cease if said item is not repaired properly without delay.

6. The Insured shall at the expense of the Company do and concur in doing and permit to be done all such acts and things as may be necessary or required by the Company in the interest of any rights or remedies, or of obtaining relief or indemnity from parties (other than those insured under this Policy) to which the company shall be or would become entitled or subrogated upon their paying for or making good any loss or damage under this Policy, whether such acts and things shall be or become necessary or required before or after the Insured's indemnification by the company.
7. If any dispute or difference shall arise as to the quantum to be paid under this Policy (liability being otherwise admitted) such difference shall independently of all other questions be referred to the decision of a sole arbitrator, to be appointed in writing by the parties to or, if they cannot agree upon a single arbitrator within 30 days of any party invoking Arbitration, the same shall be referred to a panel of three Arbitrators comprising of two Arbitrators - one to be appointed by each of the parties to the dispute/difference, and the third Arbitrator to be appointed by such two Arbitrators

and arbitration shall be conducted under and in accordance with the provisions of the Arbitration and Conciliation Act 1996.

It is clearly agreed and understood that no difference or dispute shall be referable to arbitration as hereinbefore provided, if the Company has disputed or not accepted liability under or in respect of this Policy.

It is hereby expressly stipulated and declared that it shall be a condition precedent to any right of action or suit upon this Policy that the award by such Arbitrator/Arbitrators of the amount of the loss or damage shall be first obtained.

8. If a claim is in any respect fraudulent, or if any false declaration is made or used in support thereof, or if any fraudulent means or devices are used by the Insured or anyone acting on his behalf to obtain any benefit under this Policy, or if a claim is made and rejected and no action or suit is commenced within three months after such rejection or, in case of arbitration taking place as provided therein, within three months after the Arbitrator or Arbitrators or Umpire have made their award, all benefit under this Policy shall be forfeited.
9. If at the time any claim arises under this Policy there be any other insurance covering the same loss, damage or liability the company shall not be liable to pay or contribute more than their rateable proportion of any claim for such loss, damage or liability.
10. This insurance may be terminated at the request of the Insured at any time in which case the Insurers will refund appropriate premium amount subject to the following conditions.
 - i) Claims experience under the policy as on date of cancellation should be less than 60 % of reworked premium.
 - ii) The unexpired period is not less than 3 months or 25% of the policy period, whichever is less
 - iii) Testing period should not have commenced.

This insurance may also at any time be terminated at the option of the Insurer by 15 days notice to that effect being given to the Insured in which case the Insurers shall be liable to repay on demand a rateable proportion of the premium for the unexpired term from the date of cancellation.

SECTION I - MATERIAL DAMAGE

The Company hereby agrees with the Insured (subject to the exclusions and conditions contained herein or endorsed hereon) that if, at any time during the period of insurance stated in the said Schedule, or during any further period of extension thereof the property (except packing materials of any kind) or any part thereof described in the said Schedule be lost, damaged or destroyed by any cause, other than those specifically excluded hereunder, in a manner necessitating replacement or repair the Company will pay or make good all such loss or damage up to an amount not exceeding in

respect of each of the items specified in the Schedule the sum set opposite thereto and not exceeding in the whole the total sum insured hereby -

The Company will also reimburse the Insured for the cost of clearance and removal of debris following upon any event giving rise to an admissible claim under this policy but not exceeding in all the sum (if any) set opposite thereto in the Schedule.

EXCLUSION TO SECTION I -

The Company, shall not, however, be liable for -

- a) the first amount of the loss arising out of each and every occurrence shown as Excess in the Schedule;
- b) loss discovered only at the time of taking an inventory;
- c) normal wear and tear, gradual deterioration due to atmospheric conditions or otherwise, rust, scratching of painted or polished surfaces or breakage of glass;
- d) loss or damage due to faulty design, defective material or casting, bad workmanship other than faults in erection.

This exclusion shall be limited to the items immediately affected and shall not be deemed to exclude loss or damage to other insured items resulting from such excluded perils;

- e) the cost necessary for rectification or correction of any error during erection unless resulting in physical loss or damage;
- f) loss of or damage to files, drawings, accounts, bills, currency, stamps, deeds, evidence of debt, notes, securities cheques, packing materials such as cases, boxes, crates;
- g) any damage or penalties on account of the Insured's non- fulfillment of the terms of delivery or completion under his Contract of Erection or of any obligations assumed thereunder including consequential loss of any kind or description or for any aesthetic defects or operational deficiencies.

PROVISIONS APPLYING TO SECTION I -

Memo 1. SUM INSURED –

It is a requirement of this insurance that the Sum of Insurance stated in the Schedule shall not be less than the completely erected value of the property inclusive of freights, customs duty, erection cost and the Insured undertakes to increase or decrease the amount of insurance in the event of any material

fluctuation in the level of wages or prices. Provided always that such increase or decrease shall take effect only after the same has been recorded on the Policy by the Company.

If, in the event of the occurrence of a loss, or damage it is found that the Sum Insured representing the completely erected value of the property and/or of particular items involved is less than the amount required to be insured the amount recoverable by the Insured under the Policy shall be reduced in such proportion as the Sum Insured bears to the amount required to be insured.

Memo 2. PREMIUM ADJUSTMENT –

The sum insured under the Policy representing the completely erected value of the plant machinery/project shall be adjustable at completion of erection on the basis of the actual values to be declared by the insured in respect of freight and handling charges, customs dues and costs of erection and the difference in premium shall be met with by payment, at the rate agreed to or by the insured as the case may be. Any increase or decrease in prime cost of Plant and Equipment shall not be the subject matter of premium adjustment.

Memo 3. BASIS OF LOSS SETTLEMENT -

In the event of any loss or damage the basis of any settlement under this Policy shall be -

- a) in the case of damage which can be repaired, the cost of repairs necessary to restore the items to their condition immediately before the occurrence of the damage less salvage, **OR**
- b) in the case of a total loss the actual value of the items immediately before the occurrence of the loss less salvage;

However, only to the extent the costs claimed has to be borne by the Insured and to the extent they are included in the Sum Insured and provided always that the provisions and conditions have been complied with.

All damages which can be repaired shall be repaired, but if the cost of repairing any damage equals or exceeds the value of the items immediately before the occurrence of the damage the settlement shall be made on the basis provided for in (b) above.

The cost of any provisional repairs will be borne by the Company if such repairs constitute part of the final repairs and do not increase the total repair expenses.

The cost of any alterations, additions and/or improvements shall not be recoverable under this Policy.

Extension of Cover – Any extra charges incurred for overtime, work on holidays, express freight (including air freight), are not covered by this insurance, unless agreed upon at an additional premium.

In the event of loss or damage the insurance shall notwithstanding be maintained in force during the

period of insurance for the sum insured, the insured undertaking to pay a pro-rata additional premium of the full amount of each claim for the loss or damage from the date of such loss to the expiry of the period of insurance.

Memo 4 - SURROUNDING PROPERTY -

Loss or damage to property located on or adjacent to the site and belonging to or held in care, custody or control of the Principal(s) or the Contractor (s) shall only be covered if occurring directly due to the erection, construction or testing of the items insured under Section I and happening during the period of cover, and provided that a separate Sum therefore has been entered in the Schedule under Section I, Item 5 for Principal's specified surrounding property. This cover does not apply to construction/erection machinery, plants and equipment.

Memo 5 – MAJOR PERILS/ACTS OF GOD CLAIMS -

The Major Perils/Acts of God Claims shall mean the claims arising out of -

- a) Earthquake - Fire & Shock
- b) Landslide/Rockslide/Subsidence,
- c) Flood/Inundation,
- d) Storm/Tempest/Hurricane/Typhoon/Cyclone/lightning or other atmospheric disturbances.

SECTION II - THIRD PARTY LIABILITY

The Company will indemnify the Insured against -

- a) Legal liability for accidental loss or damage caused to property of other persons including property held in trust by or under custody of the Insured for which he is responsible excluding any such property used in connection with erection thereon;
- b) Legal liability (liability under contract excepted) for fatal or non-fatal injury to any person other than the Insured's own employees or workman or employees of the owner of the works or premises or other firms connected with any other erection work thereon, or members of the Insured's family or of any of the aforesaid; directly consequent upon or solely due to the erection of any property described in the Schedule.

Provided that the total liability of the Company during the period of Insurance under this clause shall not exceed the limits of Indemnity set opposite thereto in the Schedule.

In respect of a claim for compensation to which the indemnity provided herein applies, the Company will, in addition, indemnify the Insured against -

- a) all cost and expenses of litigation recovered by any claimant from the Insured, **and**

b) all costs and expenses incurred with the written consent of the Company.

The exclusion contained in paragraphs (d), (f) & (g) in Section I of this Policy shall apply to this Section also.

EXCLUSIONS TO SECTION II -

The Company will not indemnify the Insured in respect of -

1. The Excess stated in the Schedule to be borne by the Insured in any one occurrence related to property damage
2. Expenditure incurred in doing or redoing or making good or repairing or replacing anything covered or coverable under Section I of this Policy;
3. Liability consequent upon -
 - a) bodily injury to or illness of employees or workmen of the Contractor(s) or the Principal(s) or any other firm connected with the project which or part of which is insured under Section I, or members of their families;
 - b) loss of or damage to property belonging to or held in care, custody or control of the Contractor(s), the Principal(s) or any other firm connected with the project which or part of which is insured under Section I, or an employee or workman of one of the aforesaid;
 - c) any accident caused by vehicles licensed for general road use or by waterborne vessels or aircraft;
 - d) any agreement by the Insured to pay any sum by way of indemnity or otherwise unless such liability would have attached also in the absence of such agreement.

CONDITIONS APPLYING TO SECTION II -

1. No admission, offer, promise, payment or indemnity shall be made or given by or on behalf of the Insured without the written consent of the Company who shall be entitled if they so desire, to take over and conduct in the name of the Insured the defence or settlement of any claim or to prosecute for their own benefit in the name of the Insured any claim for indemnity or damage or otherwise and shall have full discretion in the conduct of any proceedings or in the settlement of any claim and the Insured shall give all such information and assistance as the Company may require.
2. The Company may, so far as any accident is concerned, pay to the Insured the limit of indemnity for any one accident, any one period, but deducting therefrom in such case any sum/s already paid as compensation in respect thereof or any lesser sum for which the claim or claims arising from such accident can be settled and the company shall thereafter be under no further liability in respect of such accident under this section.



The New India Assurance Co Ltd,
S.T.R. No. AAACN 4165 CST 687
Delhi Corporate Brokers Office – 930000
301, RG City Centre, LSC, Block B,
Lawrence Road, New Delhi-110035
Web - www.newindia.co.in; mail -delhi.lco@newindia.co.in

To,
BHARAT HEAVY ELECTRICALS LIMITED
CORPORATE OFFICE, SIRI FORT, NEW DELH - 110 049

30th May 2025

SUB: HELD COVER LETTER FOR MARINE POLICY.

Dear Sir/ Madam,

We would like to thank you for having preferred us for placement of your insurance requirement and hereby confirm acceptance of risk, basis the details given below: -

Name of Insured	BHARAT HEAVY ELECTRICALS LIMITED
Type of Policy	Marine Cargo Inward / Outward (Indigenous) SI: ₹ 3,150 Crores
	Marine Cargo Import/Export Policy SI: ₹ 492.50 Crores
	Marine Cargo Customs Duty Policy SI: ₹ 36 Crores
Policy Period	From: 01/06/2025 To: 31/05/2026
Premium	49,45,000/-
GST @ 18%	8,90,100/-
Final Premium INR	58,35,100/-

We confirm having the receipt of ₹ 58,35,100/- dated 30th May 2025 vide UTR SBINN52025053099062543.

We hereby confirm risk is held covered as per terms agreed.

This letter is being issued in interim till word policy and system policy is issued by the company in due course subject to Terms and Conditions.

Yours Faithfully,
THE NEW INDIA ASSURANCE CO LTD

(Authorized Signatory)





UNITED INDIA INSURANCE COMPANY LIMITED

D-24 & E-25, HIMALAYA HOUSE 23, K G MARG, NEW DELHI NEW DELHI, NCR, DELHI
LCB DELHI - 110001 DELHI
PHONE: (11) 23318077 FAX: EMAIL:

UNITED VALUE UDYAM SURAKSHA POLICY POLICY NO.:5003001125P109456131 UIN. IRDAN545RP0001V01202223

PERIOD OF INSURANCE
From 00:00 Hrs of 09/09/2025
To Midnight of 08/12/2025

Insured

BHARAT HEAVY ELECTRICALS LIMITED

PRINCIPAL BENEFICIARY - M/S DAMODAR VALLEY CORPORATION ; BHEL POWER SECTOR EASTERN REGION ,
BHEL BHAWAN, 9/1 , BLOCK DJ , SECTOR - II , SALT LAKE CITY , KOLKATA
700091
NORTH TWENTY FOUR PARGANAS
WEST BENGAL

Agent Name :
Agent Code :
Mobile/Landline Number/Email :

The genuineness of the policy can be verified through "Verify Your Policy" link at www.uiic.co.in.

For any Information, Service Requests, Claim intimation and Grievances please write to 500300@uiic.co.in

Download Customer App(www.uiic.co.in). REGD. & HEAD OFFICE, 24, WHITES ROAD, CHENNAI - 600014.

Website: <http://www.uiic.co.in>

Printed By : PRA29078 @ 12/09/2025 3:51:10 PM

This document is digitally signed

Signer: DS UNITED INDIA INSURANCE CO LTD 1
Date: Fri, Sep 12, 2025 15:51:15 IST
Location: United India Insurance Company Ltd
Reason: Signing Policy for UIC by Harmeet Singh Chahal



**UNITED VALUE UDYAM SURAKSHA POLICY
SCHEDULE**

Policy No.	5003001125P109456131			Prev. Pol. No.			
Name Of Insured	BHARAT HEAVY ELECTRICALS LIMITED / 23015876332						
Tel.(O)		Fax		Tel.(R)		Mobile	*****2464
Business/Occupation	None			Email			
Period of Insurance	From	00:00 Hrs of 09/09/2025		To	Midnight of 08/12/2025		

CO-INSURANCE DETAILS:

UIIC 500300 : 100%

Risks Covered	Sum Insured(₹)
Contents	220,000,000.00

Net Premium:	291,005.00
IGST(18%):	52,381.00
Stamp Duty:	1.00
Total:	343,387.00
Receipt No:	10150030025112169922
Receipt Date:	12/09/2025

Agency/Broker Code:

Dev.Officer Code:

Stamp Duty Applicability : Yes

Deductible	Where the total value at risk across all Insurable asset classes at loss location is less than or equal to Rs.5 Crores as on date of loss, an excess of ₹ 5,000/- (Rupees Five Thousand) shall apply. Where the total value at risk across all Insurable asset classes at loss location is greater than Rs.5 Crores as on date of loss, an excess of 5 % of each claim, subject to a minimum of ₹ 10,000 (Rupees Ten Thousand) shall apply
-------------------	---

Location/Risk Details :

Location Address	Location Name	Risk Description	Item Type	Item Description	Sum Insured(₹)
2*660 MW RAGHUNATHPUR THERMAL POWER STATION ,RAGHUNATHPUR SUB DIVISION OF PURULIA DISTRICT ,,PURULIYA, WEST BENGAL, Pin-723133	Raghunathpur Thermal Power Station	Storage of Category I hazardous Goods subject to warranty that goods listed in Category II, III, Coir waste, Coir fibre and Caddies are not stored therein. (Material stored in open) (4013)	Stocks of All Description	Project related material	220,000,000.00

The Insurance under this Policy is subject to clauses (as listed)- TESTING AND COMMISSIONING CLAUSE

Customer GST/UIN No.:	19AAACB4146P1ZC	Office GST No.:	07AAACU5552C1ZL
SAC Code:	997137	Invoice No. & Date:	1125I109456131 & 12/09/2025
Amount Subject to Reverse Charges-NIL			

We hereby declare that though our aggregate turnover in any preceding financial year from 2017-18 onwards is more than the aggregate turnover notified under sub-rule (4) of rule 48, we are not required to prepare an invoice in terms of the provisions of the said sub-rule.

Anti Money Laundering Clause:-In the event of a claim under the policy exceeding ₹ 1 lakh or a claim for refund of premium exceeding ₹ 1 lakh, the insured will comply with the provisions of AML policy of the company. The AML policy is available in all our operating offices as well as Company's web site.

LET US JOIN THE FIGHT AGAINST CORRUPTION. PLEASE TAKE THE PLEDGE AT <https://pledge.cvc.nic.in>.

Date of Proposal and Declaration: 09/09/2025

IN WITNESS WHEREOF, the undersigned being duly authorised has hereunto set his/her hand at LCB DELHI 500300 on this 12th day of September 2025 .

For and On behalf of
United India Insurance Co. Ltd.

Duly Constituted Attorney(s)

Underwritten By - PRA29078 (RO UNDERWRITER)

Affix Policy Stamp
here.

UNITED VALUE UDYAM SURAKSHA POLICY

You chose this **United Value Udyam Suraksha** Policy and applied to Us for insurance covers of Your choice. You paid Us the premium and gave Us information about Yourself, Your Business and Your Property. Based on Your confirmation that this information is true and correct, and in return of accepting the Premium You have paid Us, We promise to provide You insurance as stated in this Policy Document and the Policy Schedule attached to it.

Clause A. This Policy and the Insurance Contract

1. Your Policy: This **United Value Udyam Suraksha** Policy is a contract between You and Us as stated in the following:

- This Policy document;
- The Policy Schedule attached to this Policy document;
- Any Endorsement attached to and forming part of this Policy document;
- Any Add-on to this Policy that You may have purchased from Us;
- The proposals and all declarations made by You or on Your behalf;

2. To whom this Policy is issued and what it covers

- This Policy is issued to You and covers Your Insured Property relating to Your Business as mentioned in the Policy Schedule where the total value at risk across all Insurable Asset classes at one location is not exceeding ₹ 50 Crore (Rupees Fifty Crore) at the policy Commencement Date
Provided, if the value at risk for all Insurable Assets exceeds ₹ 50 Crore during the Policy Period, this policy shall, on expiry, be replaced by the applicable policy.
- If more than one person is insured under this policy, each of You is a joint policyholder. Any notice or letter We give to any of You will be considered as given to all of You. Any request, statement, representation, claim or action of any one of You will bind all of You as if made by all of You.
- If You have mortgaged, pledged or hypothecated any Insured Property with a Bank, the Policy Schedule will show an 'Agreed Bank Clause' and the name of such Bank. The terms and conditions of this arrangement will be added to this Policy as an additional Clause.

3. The Policy Schedule: The Policy **Schedule** is an important document about Your insurance cover. It shows:

- Your personal details,
- the Policy Period,
- the description of Your Insured Property,
- the total Sum Insured, the Sum Insured for each cover, or for each block, set or category of Insured Property, and its limits and sub-limits for each and every location,
- the insurance covers You have purchased,
- the Premium You have paid for these insurance covers,
- Add-on covers opted by You,
- other important and relevant aspects and information.

4. Special Meanings of certain words: Words stated in the table below have a special meaning throughout this Policy, the Policy Schedule and Endorsements. These words with special meaning are stated in the Policy with the first letter in capitals.

Word/s	Specific Meaning
Agreed Value	An amount agreed between You and Us at the policy Commencement Date for items, the value of which cannot be ascertained.
Bank	A bank or any financial institution
Building	Any building or structure in Your Premises where You carry on Your Business. It includes: a. Basement (if any), all fixtures and fittings permanently attached to the floor, walls or roof like electrical wiring, antennas etc. b. The following 'additional structures' located on Your Premises and used for Your Business, that are shown in the Policy Schedule: i. garage, out-houses, security sheds, towers, verandah or porch, tanks, compound walls, retaining walls, fences, gates and internal roads, ii. lifts, hoists, iii. solar panels, wind turbines and air conditioning systems, central heating systems, security systems and cameras, electrical installations, fire alarm, fire sprinkler systems, power lines, power installations, iv. water, gas and sewage pipeline within Your premises or v. any other structure shown in the Policy Schedule.
Business	Your commercial enterprise, trade or profession as shown in the Policy Schedule.
Commencement Date	It is the date and time from which the Insurance Cover under this Policy begins. It is shown in the Policy Schedule.
Contents	Those articles or things in Your Premises that are not permanently attached or fixed to the structure of Your Premises.
Endorsement	A written amendment to the Policy that We make (additions, deletions, modifications, exclusions or conditions of an insurance Policy) which may change the terms or scope of the original policy.
Excess	It is the amount that You must bear in each and every claim before We become liable to pay.
Insurable Assets	All Buildings, Plant and Machinery, Furniture, Fixture and Fittings, Stock and all other Contents which, for the purposes of Your Business on any one location, You own, or hold as tenant or occupant, or hold in trust or on commission, or are legally responsible for as part of Your trade, even if You have not taken insurance cover for any of them.
Insured Property	The Building, Plant and Machinery, Furniture, Fixture and Fittings, Stocks and any other Contents that are declared and insured by You under this Policy, and are located in Your Premises unless specifically stated in this Policy. The Insured Property is shown in the Policy Schedule.
Kutcha Construction	Building(s) having walls and/or roofs of wooden planks/thatched leaves and/or grass /hay of any kind/bamboo /plastic cloth/ asphalt/ canvas/ tarpaulin and the like.
Market Value	Market Value means new Replacement/Reinstatement Value minus depreciation reckoned as on the date of loss.
Money	Cash, bank and currency notes, credit cards, telephone cards, cheques, crossed bankers' drafts, postal orders, luncheon vouchers, current postage stamps, trading stamps, National Savings Certificates, Premium Bonds, credit sales vouchers or receipts, unexpired units in franking machines, gift tokens and consumer redemption vouchers belonging to You or for which You are responsible.
Partial Loss	Any loss other than Total Loss.
Plant and Machinery	All equipment, machinery, pipes and cables, spares, computers, servers and preloaded licensed system software located within any structure or in the open area of Your Premises. It includes i. machines under repair, ii. machines taken on hire or lease, or through any system of purchase of goods, iii. foundation, bedding or setting of the machines, or iv. accessories of machines.
Policy Period	Policy period means the period commencing from the effective date and time as shown in the Policy Schedule and terminating at Midnight on the expiry date as shown in the Policy Schedule or on the termination of or the cancellation of insurance as provided for in Clause G (III) of this policy, whichever is earlier.
Policy Schedule	The document accompanying and forming part of the Policy that gives Your details and of Your insurance cover, as described in Clause A (3) of this Policy.
Premium	The premium is the amount You pay Us for this insurance. The Policy Schedule shows the amount of premium for the Policy Period and all other taxes and levies.

Pucca Construction	Construction other than Kutcha Construction.
Reinstatement/ Replacement	Reinstatement/Replacement is defined as: i. the reconstruction of buildings or replacement of other property lost or destroyed. ii. (b) the repair or partial replacement of property damaged. In either case, to a condition substantially the same as but not superior, better or more extensive than its condition if it were new on the date it is damaged or destroyed.
Reinstatement Value	This is the amount at which the Insured Property can be reinstated or replaced by a similar property, without deducting depreciation, and to the extent required to bring that Property to a condition substantially the same as, but not superior, better or more extensive than its condition if it were new on the date it is damaged or destroyed.
Stocks	Any stock of goods or merchandise. It may be: i. Finished goods, semi-finished goods, stock in process, stock invoiced and ready for dispatch, ii. Raw materials, packing materials, or iii. Stock held in trust for which You are responsible. iv. Stock in Open in the Insured Premises
Sum Insured	The amount shown as Sum Insured in the Policy Schedule. It represents Our maximum liability for each cover or part of cover and for each loss, as applicable.
Total Loss	A situation where the Insured Property or item is completely destroyed, lost, or damaged beyond retrieval or repair, or the cost of repairing it, is more than the Sum Insured of that item or in total.
We, Us, Our, Insurer	The United India Insurance Company that has provided Insurance Cover under this Policy; of the Company.
You, Your, Insured	The Insured Person/s, Company or other entity shown in the Policy Schedule who has/have purchased insurance cover under this Policy; of such Insured Person/s.
Your Premises	The premises in which You carry on Business that is occupied by You for the purposes of Business declared to Us and is reflected in the Policy Schedule

Clause B. Insured Events

We give insurance cover for physical loss or damage, or destruction caused to Insured Property by the following unforeseen events occurring during the Policy Period. The events covered are given in Column A and those not covered in respect of these events are given in Column B.

Column A		Column B	
We cover physical loss or damage, or destruction caused to the Insured Property by		We do not cover for loss or damage, or destruction caused to the Insured Property by	
1. Fire, including due to its own fermentation, or natural heating, or spontaneous combustion.		caused by a. its undergoing any heating or drying process, or b. burning of Insured Property by order of any Public Authority.	
2. Explosion or Implosion		a. caused to boilers, economizers or other vessels, machinery or apparatus in which steam is generated, or their contents, resulting from their own explosion or implosion, or b. caused by centrifugal forces.	
3. Lightning		-	
4. Earthquake, volcanic eruption, or other convulsions of nature		-	
5. Storm, Cyclone, Typhoon, Tempest, Hurricane, Tornado, Tsunami, Flood and Inundation		-	
6. Subsidence of the land on which Your Premises stand, Landslide, Rockslide		caused by a. normal cracking, settlement or bedding down of new structures, b. the settlement or movement of made up ground, c. coastal or river erosion, d. defective design or workmanship or use of defective materials, or e. demolition, construction, structural alterations or repair of any property, or ground works or excavations.	
7. Bush fire, Forest fire and Jungle fire		-	
8. Impact damage of any kind, i.e., damage caused by impact of, or collision caused by, any external physical object (e.g. vehicle, falling trees, aircraft, wall etc.),		a. caused by pressure waves caused by aircraft or other aerial or space devices travelling at sonic or supersonic speeds.	
9. Missile testing operations		-	
10. Riot, Strikes, Malicious Damages		caused by a. total or partial cessation of work or the retardation or interruption or cessation of any process or operations or omissions of any kind, b. temporary or permanent dispossession, confiscation, commandeering, requisition or destruction by order of the government or any lawful authority, or c. Permanent or temporary dispossession of any building or plant or unit or machinery resulting from the unlawful occupation by any person of such building or plant or unit or machinery or prevention of access to the same.	
11. Bursting or overflowing of water tanks, apparatus and pipes,		-	
12. Leakage from automatic sprinkler installations.		a. repairs or alterations in the Building in which Your Business is located, b. repairs, removal or extension of any sprinkler installation, or c. defects in the construction known to You.	
13. Theft within 7 days from the occurrence of and proximately caused by any of the above Insured Events		if it is a. of any article or thing outside Your Premises, or b. of any article or thing attached from the outside of the outer walls or the roof of Your Premises, unless securely mounted.	
14. Accidental physical damage to building /contents		1. Loss for "valuable contents" 2. Loss or damage due to breakdown, electrical, electronic and/or mechanical derangement. 3. Loss, destruction or damage to the insured property premises caused by change of temperature. 4. Loss or damage by spoilage resulting from the retardation or interruption or cessation of any process or operation caused by operation of any of the perils covered. 5. Loss or damage due to termites, moths, insects, vermin, inherent vice, fumes, latent defect, fluctuations in atmospheric or climatic conditions, the action of light. 6. Loss or damage due to collapse, settlement or bedding down, ground heave or cracking of structures or the removal or weakening of support to any insured property. 7. Any loss or damage due to self-intentional destruction, and/or arising out of provocation by the Insured or its authorized representative.	

Clause C. The Standard Cover**1. What We cover**

We cover physical loss or damage, or destruction of any Insured Property because of any Insured Event stated in **Clause B** of this Policy and subject to the

exclusions stated in **Clause D of this Policy** subject to all terms and conditions of this Policy. We also give **In-built** Covers without charging additional premium which are stated in **Clause C (4)** of this Policy.

2. Basis of Sum Insured

- i. for Building, Plant and Machinery, Furniture, Fixture and Fittings and any other contents: Reinstatement Value
- ii. For Stocks:
 - ii.a. For raw material: landed cost at Your Premises.
 - ii.b. For stock in process: input cost of the stock at the time of loss.
 - ii.c. For finished stock: the manufacturing cost of the Finished Stock or the **Contract Price** of goods sold but not delivered and more precisely defined below. **Contract Price** is in respect only of goods sold but not delivered, for which You are responsible and with regard to which under the conditions of the sale, the sale contract is cancelled by reason of any Damage insured under this Policy either wholly or to the extent of the Damage. The Company's liability shall be based on the Contract Price.
- iii. Bullion or unset precious stones, any curios or works of art or obsolete machinery and the like are to be covered on Agreed Value basis subject to a valuation certificate being submitted and found acceptable by Us.

3. Restoration of Sum Insured

Except as stated in **Clause G (III) (3) (e)** of this Policy, the insurance cover will at all times be maintained during the Policy Period to the full extent of the respective Sums Insured. This means that after We have paid for any loss, the policy shall be restored to the full original amount of Sum Insured. You must pay to Us proportionate premium for the unexpired Policy Period from the date of loss. We can also deduct this premium from the net claim that We must pay You. Notwithstanding the above, the Sum Insured shall stand reduced by the amount of loss in case You, immediately on occurrence of the loss, exercise Your option not to restore the Sum Insured.

4. In-built Covers

If We agree to pay Your claim for loss or damage to Insured Property, We will also pay for the following loss or damage and expenses.

a) Additions, alterations or extensions:

We cover Buildings, Plant, Machinery, and Furniture and Fittings, or other Contents which You will erect, or acquire, or for which You will become responsible, after the Commencement Date, in the Insured Premises subject to Underinsurance provision of **Clause F** of this Policy.

b) Temporary removal of stocks:

We cover stocks temporarily removed to any other premises for the purposes of fabrication, processing or finishing, or other similar purposes as follows:

- i. maximum cover will be 10% of the Sum Insured of Stock,
- ii. such stock is not otherwise insured.

c) Cover for Specific Contents: We cover the following, as applicable:

- i. Money for an amount not exceeding 50,000 (Rupees Fifty Thousand) during the policy period.
- ii. Deeds, manuscripts and business books, plans, drawings, securities, obligations or documents of any kind, but only for the cost of the materials and clerical labour expended in reproducing such records for an amount not exceeding ₹50,000 (Rupees Fifty Thousand) during the policy period.
- iii. Computer programmes, information and data but only for the cost of the materials and clerical labour expended in reproducing such records for an amount not exceeding 5 Lakh (Rupees Five Lakh) during the policy period.
- iv. Employees', Directors', visitors' personal effects of every description (other than motor vehicles) for an amount not exceeding 15,000 (Rupees Fifteen Thousand) per person for a maximum of 20 (twenty) persons during the policy period.

d) Start-Up Expenses:

We cover start-up costs necessarily and reasonably incurred by the insured in respect of the insured risk consequent upon a loss or damage covered by this policy for an amount not exceeding 5 Lakh (Rupees Five Lakh) during the policy period.

e) Professional fees:

We will pay the expenses that You incur towards reasonable fees of Architects, Surveyors and Consulting Engineers as follows:

- i. The fees are paid for preparing plans, specification tenders and quantities, and services in connection with the superintendence of the reinstatement of the Insured Building, Machinery, Accessories or Equipment;
- ii. The maximum We pay is 5 % of the claim amount;
- iii. We do not cover fees or costs for preparing any claim or estimate of loss or damage by the Insured Perils.

f) Costs for removal of debris, including foreign debris:

We will pay reasonable expenses You incur towards removal of debris, including foreign debris, from Your Premises, and dismantling, demolishing, shoring up or propping up of Insured Building or Machinery. The maximum We pay is 10% of the claim amount.

g) Costs compelled by Municipal Regulations:

We pay such additional cost of reconstruction or reinstatement of the Insured Property that is incurred solely because You must comply with any regulations or bye-laws of any municipal or local authority, or any provision of any State or Central Act, Rules or regulations. We cover these costs on the following conditions:

- i. You must commence the repairs, or reconstruction or reinstatement of the Insured Property, within a reasonable time after the date of damage or destruction. You must complete the repairs, reconstruction or reinstatement within reasonable time, in any case not beyond 12 months from the date of damage or destruction, or within such time as We may allow in writing.
- ii. If Our Liability is reduced under any term or condition of this Policy, Our liability under this extension will also be proportionately reduced.
- iii. All other terms and conditions of this Policy will apply to this extension.
- iv. These costs will not include
 - a. the costs incurred for complying with such regulations,
 - for destruction or damage occurring before Commencement Date,
 - for destruction or damage not insured under this Policy
 - under which You have received notice before the destruction or damage occurred.
 - b. any additional cost required to repair or reconstruct the Insured Property to a condition equal to its condition when new, had the need to comply with the regulation not arisen.
 - c. the amount of any rate, tax, duty, development or other charge or assessment arising out of capital appreciation which may be payable in respect of the Insured Property or by the owner thereof by reason of compliance with any of the aforesaid regulations or bye-laws.

Clause D. Exclusions, that is, what We do not cover

We do not cover losses or expenses, or any loss, damage to, or destruction of the Insured Property, directly or indirectly as a result of or if caused by or arising from events, stated below:

1. i. Where the total value at risk across all Insurable asset classes is not exceeding Rs.5 Crores (Rupees five crore only) as on date of loss, an excess of Rs. 5,000 (Rupees Five Thousand) shall apply. This means that We will deduct Rs.5,000/- (Rupees Five thousand only) for each and every loss suffered by You under the terms of this policy.
- ii. where the total value at risk across all Insurable asset classes is exceeding Rs.5 Crores (Rupees five crore only) as on date of loss, an Excess of 5 % of each claim, subject to a minimum of Rs. 10,000 (Rupees Ten Thousand). This means that We will deduct 5% of each claim, subject to a minimum of Rs.10,000/- (Rupees Ten thousand only) for each and every loss suffered by You under the terms of this policy.
2. Your deliberate, wilful or intentional act or omission, or of anyone on Your behalf, or with Your connivance.
3. Loss, damage or destruction to any electrical/electronic machine, apparatus, fixture, or fitting by over-running, excessive pressure, short circuiting, arcing, self-heating or leakage of electricity from whatever cause (lightning included). This exclusion applies only to the particular machine so lost, damaged or destroyed. However, any ensuing loss or damage to other insured property due to operation of an insured peril is covered.
4. Loss, destruction or damage to the stocks in cold storage premises caused by change of temperature.
5. Loss, or damage by spoilage resulting from the retardation or interruption or cessation of any process or operation caused by operation of any of the Insured Events.
6. Your Premises or any Insured Building remaining continuously unoccupied for a period of more than 30 days, unless You have obtained prior written approval from Us and such approval is recorded as an endorsement on the Policy.
7. War, invasion, act of foreign enemy hostilities or war-like operations (whether war is declared or not), civil war, mutiny, civil commotion amounting to a popular

rising, military rising, rebellion, revolution, insurrection or military or usurped power.

8. onising radiation or contamination by radioactivity from any nuclear fuel or from any nuclear waste from combustion of nuclear fuel, or the radioactive, toxic, explosive or other hazardous properties of any explosive nuclear assembly or nuclear component that is part of it.
9. Pollution or contamination, unless
 - i. the pollution or contamination itself has resulted from an Insured Event, in which case only physical damage to the Insured Property is covered, or
 - ii. an Insured Event itself results from pollution or contamination.
10. Loss, destruction or damage to bullion or unset precious stones, any curios or works of art unless such amount is declared separately and recorded in the Policy Schedule.
11. Loss of any Insured Property which is missing or has been mislaid, or its disappearance cannot be linked to any single identifiable Insured Event.
12. Loss or damage to any Insured Property removed from Your Premises to any other place, except
 - i. machinery and equipment temporarily removed for repairs, cleaning, renovation or other similar purposes for a period not exceeding 60 days,
 - ii. Stock covered under Clause (C) (4.2) of this Policy.
13. Any reduction in market value of any Insured Property after its repair or reinstatement.
14. Loss or damage to any Insured Property or any claim which is covered by a marine policy in force at the time of loss or damage, except in excess of the limits of that policy.
15. Any consequential or indirect loss or damage of any description, i.e. losses or extra costs (financial or non-financial) that follow or are a consequence of an Insured Event, like, loss by delay, loss of income or wages or earnings, or of market, or of time, medical expenses, or any costs not covered by this Policy.
16. Costs, fees or expenses for preparing any claim.
17. Loss, damage cost or expense of whatsoever nature directly or indirectly caused by, resulting from or in connection with any act of terrorism regardless of any other cause or event contributing concurrently or in any other sequence to the loss.
For the purpose of this endorsement an act of terrorism means an act, including but not limited to the use of force or violence and / or the threat thereof, of any person or group(s) of persons whether acting alone or on behalf of or in connection with any organisation(s) or government(s), committed for political, religious, ideological or similar purpose including the intention to influence any government and/or to put the public, or any section of the public in fear.
The policy also excludes loss, damage, cost or expenses of whatsoever nature directly or indirectly caused by, resulting from or in connection with any action taken in controlling, preventing, suppressing or in any way relating to action taken in respect of any act of terrorism.
If the Company alleges that by reason of this exclusion, any loss, damage, cost or expenses is not covered by this insurance the burden of proving the contrary shall be upon the insured.
In the event any portion of this endorsement is found to be invalid or unenforceable, the remainder shall remain in full force and effect.

Clause E. What We Pay

If any Insured Property is physically damaged, lost or destroyed, We will pay You as follows:

1. Partial Loss:

- i. If any Insured Property is a Partial Loss, We will reimburse to You the cost of repairs to the extent required to bring that Property to a condition substantially the same as, but not superior, better or more extensive than its condition if it were new on the date it was damaged.
 - ii. If any Insured Stock is a Partial Loss We will pay You to the extent of the loss of such Partial Loss.
 - iii. If Building or **Plant** and Machinery or Furniture, Fixture, Fittings is a **Total Loss**, We will pay You for The Reinstatement/Replacement Value of the Building or Plant and Machinery or Furniture, Fixture, Fittings.
 - iv. Reconstruction of the new building on the same site, or another site. If You reconstruct the new Building or Reinstatement the Plant and Machinery or Furniture, Fixture, Fittings on another site We will not pay You more than what We would pay to reconstruct or replace on the same site.
 - v. Reinstatement using standard material readily available and in common use for similar type of Building.
- 2. If the Stock is a Total Loss, We will pay You as follows:**
- i. landed cost as on date of loss at Your Premises for Stock of raw materials,
 - ii. total manufacturing cost for Stock of finished goods,
 - iii. the input value of Stock in process at the time loss,
 - iv. The Contract Price in case of goods sold but not dispatched, and lying within Your premises for which You are responsible under the terms of a contract of sale. We will pay Your claim on the basis of the Contract Price, if the sale is cancelled wholly or to the extent of loss or damage caused by an Insured Event covered by this Policy. For the purposes of this para, the value of all goods to which this basis of settlement could apply in the event of loss or damage will also be ascertained on the same basis.
- 3.** You must commence the repairs or Reinstatement within a reasonable time after the date of the damage or destruction. You must complete the repairs or Reinstatement within reasonable time, in any case not beyond 12 months from the date of damage or destruction, or within such time as We may allow in writing.
- 4.** If You fail to start the work of the repairs or Reinstatement within reasonable time, or to complete the repairs or Reinstatement within time We will pay Your claim taken on the Market Value of the Building, Plant and Machinery, Furniture, Fixture, Fittings as the case maybe.
- 5.** We will pay the Market Value of the Building, Plant and Machinery, Furniture, Fixture and Fittings at the time it is a Total Loss, but not more than the relevant Sum Insured,
- i. if the Building cannot be Reinstated or rebuilt due to Municipal, State or Central law, rules, regulations or bye-laws,
 - ii. if You do not wish to Reinstatement the Building, Plant and Machinery, Furniture, Fixture, Fittings.
- 6.** We will also pay other amounts mentioned in **Clause C (4)** of this Policy.

NOTE : In any claim, We will not pay more than the relevant Sum Insured , subject to Underinsurance as stated in Clause F of this Policy:

Clause F. Underinsurance:

1. The Sum Insured for each item of Insured Property must be sufficient to pay for Reinstatement/Replacement of that Property on the date of loss. If the Reinstatement/Replacement Value of the Insured Property, in totality, including additions, alterations, erections and new acquisitions, is more than the Sum Insured, except to the extent waived in **Clause F (3)** of this Policy, it amounts to underinsurance, and will reduce proportionate to the difference from the amount that We will pay for Your claim.
Notwithstanding the above, if the claim is settled as per Clause (E) (4) i.e. on Market value basis, then If the Market Value of the Insured Property, in totality, including additions, alterations, erections and new acquisitions, is more than the Sum Insured, except to the extent waived in **Clause F (3)** of this Policy, it amounts to underinsurance, and will reduce proportionate to the difference from the amount that We will pay for Your claim.
2. Every item of Insured Property is subject to this condition separately.
3. Under this United Value Udyam Suraksha Policy, We will waive underinsurance upto 15%.
4. If at the time of damage the Sum Insured applicable to the relevant Buildings, Plant and Machinery, Furniture, Fixture, Fittings, Stocks and other contents is less than 85% of the value of Insurable Assets, You will be responsible for the difference and You will bear a proportionate share of the loss.
5. Underinsurance will not apply to Cover for Specific Contents.

NOTE: The cost for Reinstatement of additions made to Insured Property during the Policy Period will be reckoned from the date of addition.

Clause G. Conditions

1) Your Obligations

1. Make true and full disclosure in the proposal and related documents

- i. You have a duty of disclosure to tell Us everything You know, or could reasonably be expected to know, that is relevant to Us for deciding whether to give You insurance cover and on what terms. You owe this duty to disclose such relevant material information even if We have not specifically asked for it. This duty extends to any information or declarations given by anyone else on Your behalf.
- ii. We have agreed to give You insurance cover entirely on the basis of the information You, or anyone on Your behalf, have given Us in the proposal, statements and other declarations and documents (in writing or electronic) about Yourself, the Building, Plant and Machinery, Furniture, Fixture, Fittings, Stocks and other Contents. The correct and complete information You give is the basis of Our contract with You. Our promise to pay is conditional upon the truth of these statements and on the assumption that You, or anyone on Your behalf, has not withheld any material information about Yourself, the Building, Plant and Machinery, Furniture, Fixture, Fittings, Stocks and other Contents.

2. Make true statements and full disclosure in the claim and related documents

You must also give true and full information in Your claim and submit true documents. If You give any false information or document in the claim, or if You withhold any information or document (written or electronic), We have a right to refuse payment of Your claim. We may also cancel Your policy.

3. Obligation to take care: You must:

- i. ensure that unauthorised persons do not occupy Your Premises.
- ii. whenever Your Premises or any Building in Your Premises is unoccupied, You must ensure that all security procedures on Your Premises are in force.

4. Inform change in circumstances:

You must inform Us immediately if:

- i. You change the nature of Your Business or any processes,
- ii. You let out Your Premises or any part, or Your Premises will no longer be solely occupied by You
- iii. You change the use of Your Premises or any Building,
- iv. Your Premises or any Building remains unoccupied for more than 30 days.

5. Allow inspection and investigation of claim

You must allow and give full cooperation for the survey/investigation of Your claim by Us. You must allow Us, and any surveyor, officer or other representative that We authorise, to enter Your Premises, inspect it, take photographs and where required, permit the scientific testing and investigation of any insured article affected by the insured peril, You must answer all questions asked regarding Your claim truthfully and completely, and submit all documents that We will require.

6. Follow claim procedure

When You suffer any loss or damage to any Insured Property, and wish to make a claim, You must follow all steps stated in this Policy about immediate reporting to Us and to the appropriate Legal Authorities as per **Clause G (IV)** of this Policy.

II) Renewal of Policy

1. **End of Policy:** This Policy will expire at the end of the Policy Period.
2. **Application for renewal:** If You wish to renew the Policy, You must apply for renewal before the end of the Policy Period and pay the required premium amount.
3. **Renewal is not automatic:** We may seek relevant information from **You** for the purpose of renewal. We can reject Your renewal only on grounds of mis-representation, non-disclosure of material facts, fraud or non-co-operation on Your part.

III) Cancellation and Termination of Policy**1. Cancellation by You at any time**

- a. You can cancel this Policy at any time by giving Us notice in writing. You are not required to give reasons for cancellation. The Policy will terminate when We receive Your notice.
- b. We will refund premium on proportionate basis for the unexpired period, provided no claim(s) made during the policy period.

2. Cancellation by Us

We can cancel the policy on the grounds of established misrepresentation and fraud, by giving minimum notice of 7 days to You. No refund of premium will be made, on cancellation, in this case.

3. Automatic termination of the Policy:

This Policy will automatically end in the following cases:

- a. **Destruction of any Insured Building:** This Policy will automatically end 7 (seven) days after any Insured Building collapses or is displaced or destroyed by reason other than any Insured Event. If a separable part of any Insured Building falls down or is destroyed by reason other than any Insured Event, the cover will end for such part or additional structure.
- b. You can apply within 7 (seven) days of such fall or destruction for continuing insurance cover. We may agree, but will not be bound, to continue the cover on revised rates, terms and conditions.
- c. **Change of use or ownership of Insured Property:** The Policy will end in regard to the Insured Property affected, unless You have obtained Our prior consent in writing as an Endorsement on the Policy,
 - c.i. if You change the trade or manufacture, or the nature of Your occupation, or You change other circumstances relating to the Building or a building containing any Insured Property in such a way as to increase the risk of loss or damage by Insured Events;
 - c.ii. if Your interest in any Insured Property passes to another except by will or operation of law.
- d. **Sale of Insured Property:** This Policy will end when You sell, surrender or release Your interest in any Insured Property or its part.
- e. **Exhaustion of Sum Insured:** If any Insured Property is lost, destroyed or stolen, or is a Total Loss, and We pay You the full Sum Insured for such item, the insurance cover for that item will automatically end. If We pay the total Sum Insured for any claim, this Policy will end.
- f. **Effect of death:** If You are an individual, in the event of Your unfortunate death the Insurance Covers that You have purchased will continue for the benefit of Your legal representative/s during the Policy Period subject to all the terms and conditions of this Policy.
- g. **Policy not invalidated:** The Policy is not invalidated:
 - g.i. by transfer of Your interest in the Policy by operation of law, if that occurs during the Policy Period. We can continue this policy on same or modified terms in favour of Your legal representatives if they apply for this purpose within 30 days of such transfer;
 - g.ii. by any act, omission, or alteration unknown to You, or beyond Your control, that increases the risk of loss or damage, if You give notice to Us immediately when You become aware of the act, omission or alteration, and pay additional premium if required; or
 - g.iii. if Your employees or workmen carry out repairs, maintenance work or minor alterations in the Insured Property.

IV) Claims Procedure

If You suffer a loss because of an Insured Event, You must make a claim for Your financial loss at Your cost. The procedure for making a claim is given below. These include things that You must do, and that **You must not do**. It is important to comply with these to ensure that it does not prejudice Your claim in any manner.

1. Immediate notice to Us

- a. As soon as any loss or physical damage occurs to any Insured Property due to an Insured Event, You must immediately give notice to Us of the loss or damage. This is necessary so that We can survey/investigate the loss or damage.
- b. You can give notice to any of Our offices or call centers.
- c. You must state in this notice
 - c.i. the Policy Number,
 - c.ii. Your name,
 - c.iii. details of report to the police that You made,
 - c.iv. details of report to any Authority that You made,
 - c.v. details of the Insured Event,
 - c.vi. a brief statement of the loss,
 - c.vii. particulars of any other insurance of the Insured Property, Your Premises or any other Property on Your Premises,
 - c.viii. details of loss or damage under Add-ons, if any, and
 - c.ix. submit photographs of loss or physical damage, wherever possible.

2. Steps to prevent loss and damage

- a. You must take all reasonable steps to prevent further loss or damage to the Insured Property.
- b. Until We have inspected the Insured Property and Your Premises, and have given Our consent,
 - b.i. You must not sell, give away or dispose of any damaged items of any property,
 - b.ii. You must not wash or clean, or remove any damaged item or debris, except for any urgent necessity, and
 - b.iii. You must not carry out repairs unless such repairs are urgent and You cannot contact Us.

3. Immediate notice to authorities

- a. As soon as any loss or damage occurs to the Insured Property, You must give immediate report to appropriate legal authorities. For example, You must report to the fire brigade of the local authority and the police if there is damage by fire/ explosion / implosion or lightning. In case of subsidence /landslide/rockslide, You must inform the District Administration. In the event of impact damage of any kind or Riot Strikes, Malicious acts and acts of terrorism, You must inform the police. If there is a theft within 7 (seven) days following an Insured Event, You must inform the police.
- b. We may but not necessarily, waive this condition if We are satisfied that by reason of extreme hardship it was not possible for You or any other person on Your behalf to give such report.

4. Submit Claim

- i.

- a. You must submit Your claim in Our claim form at the earliest opportunity, but within 30 days from the date You first notice the loss or damage. The claim form is available in any of Our branches, and on Our web-site.
- b. You must state in Your claim the details of any other insurance policy that covers the damage or loss for which You have filed Your claim, whether You have purchased such other insurance, or someone else has purchased it for You.
- ii. We shall not be liable for any loss or damage after the expiry of 12 months from the happening of the loss or damage unless the claim is the subject of pending action. If We disclaim liability for a claim You have made and if the claim is not made a subject matter of a suit in a court of law within a period of 12 months from the date of disclaimer, the claim shall not be recoverable hereunder.

5. Establish loss

You must prove that the Insured Event has occurred, and the extent of loss or physical damage You have suffered with full details,

- i. You must support Your claim for Insured Property with plans, specification books, vouchers, invoices pertaining to costs incurred by You for reconstruction/replacement/repairs.
- ii. You must allow Us, Our officers, surveyors or representatives to inspect the Insured Property, and to take measurements, samples, damaged items or parts, and photographs that are relevant.
- iii. You must give Us authority to see the relevant records and get information about the Event and Your loss from the police or any other authority.
- iv. You must give Us when We request any additional information that We require for verifying Your claim.

6. Fraudulent claim

If You, or anyone on Your behalf, make a false or fraudulent claim, or support a claim with any false or fraudulent statement or documents:

- i. We will not pay the claim,
- ii. We can cancel the Policy: in such a case, You will lose all benefits under this Policy and premium that You have paid, and
- iii. We can also inform the police, and start legal proceedings against You.

7. Other insurance

- i. If You have any other policy with Us or any other Insurance Company (taken by You or by anyone else for You) covering in whole or in part any claim that You have made under this Policy, You have a right to ask for settlement of Your claim under any of these policies.
- ii. If You choose to claim under this Policy from Us, We will settle Your claim within the limits and the terms and conditions of this Policy.
- iii. After We pay the amount under Your claim, We have the right to ask for contribution from the Insurers that have given You the other policies.
- iv. We will ensure that Our actions do not impose any liability on You.
- v. Multiple policies involving Bank or other lending or financing entity - In case there is more than one insurance policy issued to You covering the same risk, the insurer will not apply contribution clause. Underinsurance will be applied on an overall basis taking into consideration the sum insured under all policies and comparing it with the value at risk.

8. Our rights relating to Insured Property

- i. We must investigate/survey that Your claim is covered by this Policy. For this purpose, We will give You notice and request Your cooperation as follows:
 - a. We and Our representatives will visit Your premises, inspect the Insured Property
 - b. We will ask You to give to Us any items of the Contents of Your premises for the purposes examination, testing, or any other investigation,
 - c. We will dispose of or deal with or sell any item of the Contents of Your Premises for which loss We have paid completely.
- ii. We will ensure that Our actions will not impose any liability on You.

9. Recovery action by Us

- i. When We accept and pay Your claim under the Policy, We can start legal proceedings to recover the amount or property from the third party who has caused the loss or damage to Your Insured Property. You must give authority to Us to take such action and exercise this right effectively, when We request You, whether before or after making payment of Your claim. You must give all information, cooperation, assistance and help for this purpose. You must not do anything which will prejudice Our right.
- ii. Any amount We recover from such person will be applied first to the costs of the legal proceedings and recovery, then to the claim amount We have paid or must pay to You. We will pay You any balance.
- iii. You can start legal proceedings against any person who has caused the loss or damage only with Our prior consent, and on conditions that We will impose. You must not compromise or settle any claim against such person without Our consent. If You recover any amount from such person, You must return to Us the amount We have paid for Your claim. We can take over the conduct of legal proceedings that You have started and continue the proceedings in Your name.

Clause H Changes to covers

1. You can choose to make changes to the covers of this Policy, for example, take additional cover, or increase or reduce any Sum Insured. You must make a proposal or request for any change. It will be effective only after We have accepted Your proposal, and You have paid the additional premium where applicable.
2. This Policy (including the Policy Schedule, the proposal, declarations and the Endorsements) consists of the entire contract between You and Us.

Clause I. Other details

1. Designation of Insured Property

For the purpose of determining under which item any Property is insured, We agree to accept the designation under which such Property appears in Your books of account.

2. Notices

- i. We will send any notice, letter or communication in writing to You at Your address mentioned in the Policy Schedule, and to Your email address that You have registered with Us.
- ii. You will send any notice, letter, intimation or communication in writing to Us at the branch office where You purchased the Policy. You can also send it at the address mentioned in the Policy Schedule. You shall not send any notice etc. to the insurance agent, broker or any other entity. They are not authorised to receive notices etc. on Our behalf.

3. Applicable law and jurisdiction

This Policy will be subject to the laws of India, and to the jurisdiction of courts in India.

Clause J. Grievances

If You have a grievance about any matter relating to the Policy, or Our decision on any matter, or the claim, You can address Your grievance as follows:

1. Our Grievance Redressal Officer

You can send Your grievance in writing by post or email to Our Grievance Redressal Officer at the following address:

Chief Grievance Redressal Officer
#19 Nungambakkam High Road, IV Lane, Chennai - 600034
E-mail: customercare@uiic.co.in

2. Consumer Affairs Department of IRDAI

- a. In case it is not resolved within 15 days or if You are unhappy with the resolution You can approach the Grievance Redressal Cell of the Consumer Affairs Department of IRDAI by calling Toll Free Number 155255 (or) 1800 4254 732 or sending an email to complaints@irdai.gov.in. You can also make use of IRDAI's online portal - Integrated Grievance Management System (IGMS) by registering Your complaint at igms.irda.gov.in.
- b. You can send a letter to IRDAI with Your complaint on a Complaint Registration Form available by clicking [here](#). You must fill and send the Complaint Registration Form along with any documents by post or courier to General Manager, Insurance Regulatory and Development Authority of India (IRDAI), Consumer Affairs Department- Grievance Redressal Cell, Sy.No.115/1, Financial District, Nanakramguda, Gachibowli, Hyderabad-500032.
- c. You can visit the portal <http://www.policyholder.gov.in> for more details.

3. Insurance Ombudsman

You can approach the Insurance Ombudsman, depending on the nature of Your grievance and the financial implications, if any. Information about Insurance Ombudsmen, their jurisdiction and powers is available on the website of the Insurance Regulatory and Development Authority of India (IRDAI) at www.irdai.gov.in, or of the General Insurance Council at www.generalinsurancecouncil.org.in, the Consumer Education Website of the IRDAI at <http://www.policyholder.gov.in>, or from any of Our Offices.

Clause K. Information about Us

United India Insurance Company Limited
#19, Nungambakkam High Road, IV Lane, Chennai - 600034
Ph :91-044-28575200
Web: uiic.co.in

Testing & Commissioning clause (Not applicable for Risk Occupancy - Building in the Course of Construction, Risk Code: 25, IIB Code: 2025)

It is hereby noted and agreed that this insurance does not cover destruction or damage to property in course of construction or erection, dismantling, revamp or undergoing testing or commissioning including mechanical, performance testing and any business interruption resulting there from.

Acceptance of property hereon is subject to satisfactory completion of the following procedures:

- a) Mechanical completion including testing
- b) Testing and commissioning
- c) Official acceptance by the insured following formal hand over certificate procedure. (It being understood that no equipment faults or punch list items affecting operation integrity of the plant are outstanding, unless otherwise agreed by Insurers). Testing to 100% of design capacity maintained by each separate unit in a stable and controlled manner for a continuous ongoing period of minimum 72 hours
- d) Fire suppression and detection systems are operational. In the event that compliance with b, c, d will be deferred upon mechanical completion or testing, such alternative procedures which will be adopted prior to the attachment under the policy shall be agreed upon between the (Re)Insurer and the Insured on a case-to-case basis and the attachment of risk under the policy shall be subject to the approval of the (Re)Insurer.

Provision: This exclusion does not apply to on-going maintenance/schedule turnaround. This exclusion also does not apply to revamp work subject, however, to the maximum contract value as declared within the Property in the course of construction Extension of the individual policies.



UNITED INDIA INSURANCE COMPANY LIMITED

D-24 & E-25, HIMALAYA HOUSE 23, K G MARG, NEW DELHI NEW DELHI, NCR, DELHI
NEW DELHI - 110001 DELHI

PHONE: (11) 23318077 FAX: EMAIL:

BURGLARY FIRST LOSS POLICY

Policy No.: 5003001225P109459281

UIN. IRDAN545CP0278V01200708

PERIOD OF INSURANCE

From 00:00 hrs on 09/09/2025

To Midnight on 08/12/2025

Insured

BHARAT HEAVY ELECTRICALS LIMITED

PRINCIPAL BENEFICIARY - M/S DAMODAR VALLEY CORPORATION ; BHEL POWER SECTOR
EASTERN REGION ,

BHEL BHAWAN, 9/1 , BLOCK DJ , SECTOR - II , SALT LAKE CITY , KOLKATA
700091

NORTH TWENTY FOUR PARGANAS
WEST BENGAL

Agent Name :
Agent Code :
Mobile/Landline Number/Email :

The genuineness of the policy can be verified through "Verify Your Policy" link at www.uiic.co.in.

For any Information, Service Requests, Claim intimation and Grievances please write to 500300@uiic.co.in

Download Customer App(www.uiic.co.in). REGD. & HEAD OFFICE, 24, WHITES ROAD, CHENNAI - 600014.

Website: <http://www.uiic.co.in>

Printed By : PRA29078 @ 12/09/2025 4:42:45 PM



BURGLARY FIRST LOSS POLICY SCHEDULE

Policy Number	5003001225P109459281				Previous Policy Number		
Insured Details	Name/ID		BHARAT HEAVY ELECTRICALS LIMITED / 23015876332				
	Tel. (O)		Tel. (R)		Fax		
	Email					Mobile	*****2464
	Business/Occupation		None				
Period of Insurance		From	From 00:00 hrs on 09/09/2025			To	To Midnight on 08/12/2025

Coinurance Details	UIIC 500300 : 100%
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Premise: (Description and situation of the premises containing the property insured)

Note : The premises shall not include yard, garden, open space or out building not communicating with the main building.

Premium	:	₹ 1,000.00
IGST(18%)	:	₹ 180.00
Stamp Duty	:	₹ 1.00
Total	:	₹ 1,181.00
Receipt Number	:	10150030025112172249
Receipt Date	:	12/09/2025

Agent/Broker Code	:	
Dev. Officer Code	:	

Location Id	Location Address / Situation	Pin Code
23478105836	2*660 MW RAGHUNATHPUR THERMAL POWER STATION , RAGHUNATHPUR SUB DIVISION OF PURULIA DISTRICT ,	723133

Risk No./Description-Description of Goods	Description of Items Insured	First Loss(%)	Sum Insured/Item	Sum Insured/Risk
Others - Others	Project related item stored at location in open	25	₹ 220,000,000.00	₹ 220,000,000.00

Subject to BP clause as attached

Total Sum Insured ₹ 220,000,000.00

Addon Cover Details:-

Cover Description	SI (₹)	Premium (₹)
Theft	220,000,000.00	679.80

Additional conditions (if any): Nil
Property described above is mortgaged to: Nil

Underwriting Remarks	Policy on 25% First Loss basis. Excess - 5% of claim amount subject to minimum of Rs 10,000
	This policy is subject to Excess of 5% of the claim amount subject to a minimum of ₹ 10,000.00

Customer GST/UIN No.:	19AAACB4146P1ZC	Office GST No.:	07AAACU5552C1ZL
SAC Code:	997137	Invoice No. & Date:	12251109459281 & 12/09/2025
Amount Subject to Reverse Charges-NIL			

We hereby declare that though our aggregate turnover in any preceding financial year from 2017-18 onwards is more than the aggregate turnover notified under sub-rule (4) of rule 48, we are not required to prepare an invoice in terms of the provisions of the said sub-rule.


Anti Money Laundering Clause: -In the event of a claim under the policy exceeding ₹ 1 lakh or a claim for refund of premium exceeding ₹ 1 lakh, the insured will comply with the provisions of AML policy of the company. The AML policy is available in all our operating offices as well as Company's web site.

LET US JOIN THE FIGHT AGAINST CORRUPTION. PLEASE TAKE THE PLEDGE AT <https://pledge.cvc.nic.in>.

Date of Proposal and Declaration: 09/09/2025

IN WITNESS WHEREOF, the undersigned being duly authorised has hereunto set his/her hand at LCB DELHI 500300 on this 12th day of September 2025 .

For and On behalf of
United India Insurance Co. Ltd.



Affix Policy
Stamp here.

Duly Constituted Attorney(s)

Underwritten By - PRA29078 (RO UNDERWRITER)

BURGLARY AND HOUSE BREAKING POLICY (BUSINESS PREMISES)

PREAMBLE

WHEREAS the Insured described in the Schedule hereto (hereinafter called the "Insured") by a proposal and declaration which shall be the basis of this contract and is deemed to be incorporated herein has applied to UNITED INDIA INSURANCE COMPANY LIMITED (hereinafter called the "Company") for the insurance hereinafter contained and has paid the premium stated in the said Schedule as consideration for such insurance during the period stated in the said Schedule or during any further period for which the Company may accept payment for the renewal or extension of this policy.

OPERATIVE CLAUSE

The Company hereby agrees subject to terms, conditions and exclusions herein contained or endorsed or otherwise expressed hereon to indemnify the Insured to the extent of intrinsic value of :

- (a) Any loss of or damage to property or any part thereof whilst contained in the premises described in the schedule hereto due to Burglary or House-breaking (theft following upon an actual forcible and violent entry of and / or exit from the premises) and Hold-up.
- (b) Damage caused to the premises to be made good by the Insured resulting from burglary and / or house-breaking or any attempt there at any time during the period of insurance.

Provided always that the liability of the Company shall in no case exceed the sum insured stated against each item or Total Sum Insured stated in the Schedule.

EXCLUSIONS

The Company shall not be liable in respect of :

- (i) Gold or Silver articles, watches or jewellery or precious stones or models or coins or curios, sculptures, manuscripts, rare books, plans, medals, moulds, designs, deeds, bonds, bills of exchange, bank, treasury or promissory notes, cheques, money, securities, stamps, collection of stamps, business books or papers, unless specifically insured.
- (ii) Loss or damage where any inmate or member of the Insured's household or of his business staff or any other person lawfully in the premises in the business is concerned in the actual theft or damage to any of the articles or premises or where such loss or damage have been expedited or any way assisted or brought about by any such person or persons.
- (iii) Loss or damage which is recoverable under Fire or Plate Glass Insurance policy, or any other policy.
- (iv)
 - (a) Loss or damage directly or indirectly, proximately or remotely occasioned by, or which arises out of or in connection with Riot and Strike, Civil Commotion, Terrorist activities, Earthquake, Flood, Storm, Volcanic eruption, Typhoon, Hurricane, Tornado, Cyclone or other convulsions of nature or atmospheric disturbances.
 - (b) Loss or damage whether direct or indirect arising from war, warlike operations and / or foreign enemy hostilities (whether war be declared or not), civil war, revolution, insurrection, civil commotion, military or usurped power, seizure, capture, confiscation, arrests, restraints and detainment by order of any governments or any other authority.

In any action, suit or other proceedings where the Company alleges that by reason of the above Provisions any loss or damage is not covered by this Insurance, the burden of proving that such loss or damage is covered shall be upon the Insured.

- (v)
 - (a) Any loss or damage to any property whatsoever or any loss or expense whatsoever resulting or arising therefrom or any Consequential Loss and any Legal Liability of whatsoever nature directly or indirectly caused by, or contributed to, or arising from ionising radiation or contamination by radioactivity from any source whatsoever.
 - (b) Any accident, loss, destruction, damage or Legal Liability directly or indirectly caused by or contributed to by or arising from Nuclear weapons material.
- (vi) Consequential Loss or Legal Liability of any kind.
- (vii) Loss of money and/or other property abstracted from safe following the use of the key to the said safe or any duplicate key thereof belonging to the Insured, unless such key has been obtained by assault or violence or any threat thereof.
- (viii) This policy shall cease to attach

- (a) If the premises shall have been left uninhabited by day and night for seven or more consecutive days and nights while the premises are left uninhabited.
 - (b) If the Insured shall cause or suffer any material alteration to be made in the premises or anything to be done whereby the risk is increased.
 - (c) To any property the interest of the Insured in which shall pass from the Insured otherwise than by will or operation of law.
- unless in every case, the consent of the company to the continuance of the Insurance thereon is obtained and signified on the policy

SPECIAL CONDITIONS

1. Reinstatement of Sum Insured :

Immediately upon the happening of any loss or damage as described in the policy, the Total Sum Insured and the Sum Insured upon the various descriptions of property which have been lost or damaged, shall be reduced by the amount of loss or damage and such reduced Sums Insured shall be the limit of the Company's liability in respect of any further loss or damage occurring during the current period of Insurance unless the Company consents, upon payment of additional premium to reinstate the full Sum Insured.

2. Maintenance of Books & Keys:

The Insured shall keep a daily record of the amount of cash contained in the Safe or Strongroom and such record shall be deposited in a secure place other than the Safe or Strongroom and produced as documentary evidence in support of a claim under this policy. The keys of the Safe or Strongroom shall not be left on the premises out of business hours unless the premises are occupied by the Insured or any other authorised employee of the Insured in which case such keys if left on the premises shall be deposited in a secure place not in the vicinity of the Safe or Strongroom.

GENERAL CONDITIONS

1. **NOTICE:** Every notice and communication to the Company required by this Policy shall be in writing to the office of the Company through which this insurance is effected.
2. **DUTY OF DISCLOSURE:** This policy shall be void and all premium paid thereon shall be forfeited to the Company in the event of misrepresentation, misdescription or non-disclosure of any material fact.
3. **REASONABLE CARE:** The Insured shall take all reasonable steps to safeguard the property insured against accident, loss or damage
4. **CLAIMS PROCEDURE:** Upon the happening of any event giving rise or likely to give rise to a claim under this Policy :
 - (a) The insured shall give immediate notice thereof in writing to the nearest office of the Company with a copy to the policy issuing office of the Company as well as lodge forthwith a complaint with the Police.
 - (b) The insured shall deliver to the Company, within 14 days of the date on which the event shall have come to his knowledge, a detailed statement in writing, of the loss or damage, with an estimate of the intrinsic value of the property lost and the amount of damage sustained.
 - (c) The Insured shall tender to the Company all reasonable information, assistance and proofs in connection with any claim hereunder.
5. **INDEMNITY:** The Company may at its option reinstate, replace or repair the property or premises lost or damaged or any part thereof instead of paying the amount of loss or damage or may join with any other insurer in so doing. However the Company shall not be bound to reinstate exactly or completely but only as circumstances permit and in reasonably sufficient manner and in no case shall the Company be bound to expend more in reinstatement than it would have cost to reinstate such property as it was at the time of the occurrence of such loss or damage not more than the sum insured thereon.
6. **AVERAGE:** If the property hereby insured shall at the time of any loss or damage be collectively of greater value than the sum insured thereon, then the Insured shall be considered as being his own insurer for the difference, and shall bear a rateable proportion of the loss or damage accordingly. Every item, if more than one, in the Policy, shall be separately subject to this condition.

7. **CONTRIBUTION:** If at the time of the happening of any loss or damage covered by this policy there shall be existing any other insurance of any nature whatsoever covering the same, whether effected by the Insured or not, then the Company shall not be liable to pay or contribute more than its rateable proportion of any loss or damage.
8. **SUBROGATION:** The Insured and any claimant under this Policy shall at the expense of the Company do or concur in doing or permit to be done all such acts and things that may be necessary or reasonably required by the Company for the purpose of enforcing any rights and remedies or obtaining relief or indemnity from other parties to which the Company shall be or would become entitled or subrogated upon the Company paying for or making good any loss or damage under this Policy whether such acts and things shall be or become necessary or required before or after the Insured's indemnification by the Company.
9. **FRAUD:** If any claim under this Policy shall be in any respect fraudulent or if any fraudulent means or devices are used by the Insured or any one acting on the insured's behalf to obtain any benefit under this Policy, all benefits and rights under the Policy shall be forfeited.
10. **CANCELLATION:** The Company may at any time cancel the Policy on grounds of misrepresentation, fraud, non-disclosure of material fact or non-cooperation by the insured by sending fifteen days notice in writing by Registered A/D to the insured at his last known address in which case the Company shall return to the insured a proportion of the last premium corresponding to the unexpired period of insurance if no claim has been paid under the policy. The insured may at any time cancel this policy and in such event the Company shall allow refund of premium at Company's short period rates provided no claim has occurred upto the date of cancellation.
11. **Arbitration:** The parties to the contract may mutually agree and enter into a separate Arbitration Agreement to settle any and all disputes in relation to this policy. Arbitration shall be conducted under and in accordance with the provisions of the Arbitration and Conciliation Act, 1996. (Applicable to commercial entities only, & NOT to policies issued to individuals or households or micro or small businesses).
12. **OBSERVANCE OF TERMS AND CONDITIONS:** The due observance and fulfillment of the terms, conditions and endorsements of this policy in so far as they relate to anything to be done or complied with by the Insured, shall be a condition precedent to any liability of the Company to make any payment under this Policy.
13. **RENEWAL NOTICE:** The Company shall not be bound to accept any renewal premium nor give notice that such is due.

Communicable Disease Exclusion Clause:-

1. Notwithstanding any provision, clause or term of the Policy, to the contrary, it is declared and/or clarified that nothing in the Policy shall be construed as covering loss, cost, damage, liability, claim, fines, penalty or expense or any other amount of whatsoever nature, whether directly or indirectly and/or in whole or in part, related to, caused by, contributed to by, resulting from, as a consequence of, attributable to, arising under, out of or in connection with, or in any way involving (this includes all other terms commonly used and/or understood to reflect or describe nexus and/or connection from one thing to another whether direct or indirect):
 - 1.1 a Communicable Disease including fear and/or threat thereof (whether actual or perceived), the actual or alleged transmission thereof, regardless of any other cause or event having occurred or contributed thereto either concurrently or in any sequence
 - 1.2 a pandemic or epidemic, whether declared by the World Health Organisation or any governmental authority.
2. As used herein, Communicable Disease means: any infectious, contagious or communicable substance or agent and/or any infectious, contagious or communicable disease which can be caused and/or transmitted by means of substance or agent where:
 - 2.1 the disease includes, but is not limited to an illness, sickness, condition or an interruption or disorder of body functions, systems or organs, and
 - 2.2 the substance or agent includes, but is not limited to, a virus, bacterium, parasite, other organism or other micro-organism (whether asymptomatic or not); including any variation or mutation thereof, whether deemed living or not, and
 - 2.3 the method of transmission, whether direct or indirect, includes but not limited to, airborne transmission, bodily fluid transmission, transmission through contact with human fluids, waste or the like, transmission from or to any surface or object, solid, liquid or gas or between organisms including between humans, animals, or from any animal to any human or from any human to any animal, and
 - 2.4 the disease, substance or agent is such:
 - 2.4.1 that causes or threatens damage or can cause or threaten damage to human health or human welfare, or
 - 2.4.2 that causes or threatens damage to or can cause or threaten damage to, deterioration to, contamination of, loss of value of, loss of marketability of or loss of use or usefulness of, tangible or intangible property. For avoidance of doubt, Communicable Disease includes but is not limited to Coronavirus Disease 2019 (Covid -19) and any variation or mutation thereof.
3. For further avoidance of doubt, any contingent or other business interruption loss, cost, damage, loss of income, loss of use, increased cost of working and/or extra expense arising out of or attributable to:
 - 3.1 any partial or complete closure of and/or slowdown in, including but not limited to any closure by or under the advisories of public, military, government or civil authorities, or any prevention/denial of access to insured premises, or customer and or supplier premises (including service / utility providers), or
 - 3.2 change in consumer behaviour, or
 - 3.3 an absence of infected employees or employees suspected of being infected shall not be covered by this Insurance Contract.
4. For still further avoidance of doubt, loss, cost, damage, liability, claim, fines, penalty or expense or any other amount excluded hereby, includes but is not limited to any cost to identify, clean-up, detoxify, disinfect, decontaminate, mitigate, remove, evacuate, repair, replace, monitor, sanitize or test:
 - (1) for a Communicable Disease or
 - (2) any tangible or intangible property covered by this Insurance Contract that is affected by such Communicable Disease.
5. It is clarified that
 - (1) no other prior, concurrent or subsequent provision, clause, term or exception of this Insurance Contract (including (but not limited to) any prior, concurrent or subsequent endorsement and/or any provision, clause, term, buy back or exception that operates, or is intended to operate, to extend the coverage of, or protections provided by, this Insurance Contract by whatever name called like any coverage extension, additional coverage, global extension, exception to any exclusion);
 - (2) any change in the law, clause or similar provision;
 - (3) any follow the fortunes clause or similar provision; and/or
 - (4) no change in the law or any regulation (to the extent permitted by applicable law), shall operate to provide any Insurance, coverage or protection under this Insurance Contract that would otherwise be excluded through the exclusion set forth in this Endorsement Clause.
6. If the Insurer alleges that by reason of this Endorsement, any amount is not covered by this Insurance Contract, the burden of proving to the contrary shall be upon the Insured.



UNITED INDIA INSURANCE COMPANY LIMITED

D-24 & E-25, HIMALAYA HOUSE 23, K G MARG, NEW DELHI NEW DELHI, NCR, DELHI
NEW DELHI - 110001 DELHI

PHONE: (11) 23318077 FAX: EMAIL:

PUBLIC LIABILITY INDUSTRIAL POLICY POLICY NO.:5003002725P109461669

PERIOD OF INSURANCE
From 00:00 Hrs of 09/09/2025
To Midnight of 08/12/2025

Insured

BHARAT HEAVY ELECTRICALS LIMITED

PRINCIPAL BENEFICIARY - M/S DAMODAR VALLEY CORPORATION ; BHEL POWER SECTOR
EASTERN REGION ,
BHEL BHAWAN, 9/1 , BLOCK DJ , SECTOR - II , SALT LAKE CITY , KOLKATA
NORTH TWENTY FOUR PARGANAS
700091
WEST BENGAL

Agent Name :
Agent Code :
Mobile/Landline Number/Email :

The genuineness of the policy can be verified through "Verify Your Policy" link at www.uiic.co.in.

For any Information, Service Requests, Claim intimation and Grievances please write to 500300@uiic.co.in

Download Customer App(www.uiic.co.in). REGD. & HEAD OFFICE, 24, WHITES ROAD, CHENNAI - 600014.

Website: <http://www.uiic.co.in>

Printed By : PRA29078 @ 12/09/2025 4:33:58 PM



UNITED INDIA INSURANCE COMPANY LIMITED PUBLIC LIABILITY INDUSTRIAL POLICY

SCHEDULE

Policy Number	5003002725P109461669			Previous Policy Number		
Insured Details	Name	BHARAT HEAVY ELECTRICALS LIMITED/23015876332				
	Tel.(O)		Tel.(R)		Fax	
	Email				Mobile	*****2464
	Business / Occupation	None				
Period of Insurance	From	00:00 of 09/09/2025		To	Midnight of 08/12/2025	

CO-INSURANCE DETAILS:	UIIC 500300 : 100%
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PREMIUM ₹ :	5,500.00
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LOCATION NO	LOCATION DETAILS	LOCATION DESCRIPTION
1		

Description of risk : Hydro-electric Power Station
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Estimated Annual Turnover	
Proposed Year(₹)	Previous Year(₹)
0	0

Territory	Jurisdiction
India	India

Cover Name	AOA:AOY	Deductible(₹)
Indemnity Cover	1:1	0.00

Extension No	Extensions	Limit Of Indemnity (₹) AOA : AOY	Deductible(₹)
i	Indemnity Cover	5000000: 5000000	100000

Premium in Words	FIVE THOUSAND FIVE HUNDRED RUPEES ONLY
------------------	--

PREMIUM COMPUTATION:	
Gross Premium:	₹ 5,500.00

Agent:
Contact:

Premium	:	₹	5,500.00
IGST(18%)	:	₹	990.00
Stamp duty	:	₹	1.00
Total	:	₹	6,490.00
Receipt Number	:		10150030025112175240
Receipt Date	:		12/09/2025

Dev Officer/Agent:

Customer GST/UIN No.:	19AAACB4146P1ZC	Office GST No.:	07AAACU5552C1ZL
SAC Code:	997139	Invoice No. & Date:	27251109461669 & 12/09/2025
Amount Subject to Reverse Charges-NIL			

We hereby declare that though our aggregate turnover in any preceding financial year from 2017-18 onwards is more than the aggregate turnover notified under sub-rule (4) of rule 48, we are not required to prepare an invoice in terms of the provisions of the said sub-rule.

Anti Money Laundering Clause: -In the event of a claim under the policy exceeding ₹ 1 lakh or a claim for refund of premium exceeding ₹ 1 lakh, the insured will comply with the provisions of AML policy of the company. The AML policy is available in all our operating offices as well as Company's web site.

LET US JOIN THE FIGHT AGAINST CORRUPTION. PLEASE TAKE THE PLEDGE AT <https://pledge.cvc.nic.in>.

Date of Proposal and Declaration: 09/09/2025

IN WITNESS WHEREOF, the undersigned being duly authorised has hereunto set his/her hand at LCB DELHI 500300 on this 12th day of September 2025 .

For and On behalf of
United India Insurance Co. Ltd.

Duly Constituted Attorney(s)
Underwritten By - PRA29078 (RO UNDERWRITER)

Affix Policy
Stamp here.

PUBLIC LIABILITY POLICY

1. OPERATIVE CLAUSE :

WHEREAS the Insured named in the Schedule hereto and carrying on the business described in the said Schedule has applied to THE UNITED INDIA INSURANCE COMPANY LIMITED (hereinafter called ' the COMPANY') for the indemnity hereinafter contained and has made a written proposal and declaration which shall be the basis of this contract and is deemed to be incorporated herein and has paid the premium as consideration for or on account of such indemnity .

NOW THIS POLICY WITNESSETH that subject to the terms exceptions and conditions contained herein or endorsed hereon the Company will indemnify the insured against their legal liability (other than liability under the Public Liability Insurance Act, 1991 or any other Statute that may come into force after the issue of this policy) to pay compensation including Claimant's costs, fees and expenses anywhere in India in accordance with Indian Law.

2. INDEMNITY :

The Indemnity only applies to claims arising out of accidents occurring in the Insured Premises during the period of insurance first made in writing against the Insured during the policy period and the Insured is indemnified in accordance with the Operative Clause for and/or arising out of Injury and/or Damage but only against claims arising out of or in connection with the business specified in the Schedule and not against claims arising out of or in connection with :-

- (a) Pollution howsoever caused unless specifically covered
- (b) Any product

For the purpose of determining the indemnity granted

- (a) 'Injury ' means death, bodily injury, illness or disease of or to any person ,
- (b) 'Damage' means actual and/or physical damage to tangible property ,
- (c) 'Pollution ' means pollution or contamination of the atmosphere , or of any water land or other tangible property;
- (d) 'Product' means any tangible property after it has left the custody or control of the Insured , which has been designed specified , formulated , manufactured, constructed, installed, sold, supplied, distributed, treated, serviced, altered or repaired by or on behalf of the Insured but shall not mean food and beverages supplied by or on behalf of the Insured primarily to the Insured's employees as a staff benefit.
- (e) 'Policy Period' means the period commencing from effective date and hour as shown in the Policy Schedule and terminating at midnight on the expiry date as shown in the Policy Schedule.
- (f) 'Period of Insurance' means the period commencing from the retroactive date and terminating on the expiry date as shown in the policy Schedule.
- (g) 'Accident' means a fortuitous event or circumstance which is sudden, unexpected and unintentional including resultant continuous , intermittent or repeated exposure arising out of the same fortuitous event or circumstance.
- (h) 'Premises ' shall be deemed to include pipelines running outside the premises for discharge of treated effluents at a disposal point situated within a distance one kilometer from the premises.

3 (a) NOTIFICATION EXTENSION CLAUSE :

Should the Insured notify the Company during the Policy period in accordance with General Condition 9.1 of any specific event or circumstance which the Company accepts may give rise to a claim or claims which form the subject of indemnity by this policy , then the acceptance of such notification means that the Company will deal with such claim or claims as if they had first been made against the Insured during the policy period . The extension under the Clause will be subject to the maximum time limit laid down under the Indian Limitation Act in force from time to time .

b) EXTENDED CLAIM REPORTING CLAUSE:

The Company may at any time cancel the Policy on grounds of misrepresentation, fraud, non-disclosure of material fact or non-cooperation by the insured by sending fifteen days notice in writing by Registered A/D to the insured at his last known address in which case the Company shall return to the insured a proportion of the last premium corresponding to the unexpired period of insurance if no claim has been paid under the policy. The insured may at any time cancel this policy and in such event the Company shall allow refund of premium at Companys short period rates provided no claim has occurred upto the date of cancellation.

4. INDEMNITY TO OTHERS

The indemnity granted extends to :

- 4.1 officials of the Insured in their business capacity arising out of the performance of their business or in their private capacity arising out of their temporary engagement of the Insured's employees;
- 4.2 the Officers, Committees and members of the Insured's canteen, social, sports, medical, fire fighting and welfare organizations in their respective capacities as such;
- 4.3 the personal representatives of the estate of any person who would otherwise be indemnified by this Policy but only in respect of liability incurred by such person

Provided always that all such persons or parties shall observe, fulfill and be subject to the terms, conditions and exclusions of this Policy as though they were the Insured.

5. CROSS LIABILITIES

Each person or party indemnified is separately indemnified in respect of claims made against any of them by any other person or party (other than the named Insured) subject to Company's total liability not exceeding the limits of indemnity stated in the Schedule of the Policy.

6. DEFENCE COSTS

The company will pay all costs, fees and expenses incurred with their prior consent in the investigation, defence or settlement of any claim made against the Insured and the costs of representation at any inquest, inquiry or other proceedings in respect of matters which have a direct relevance to any claim made or which might be made against the insured provided such claim or claims are the subject of indemnity by the Policy. Such costs, fees and expenses are called 'Defence Costs'.

7. INDEMNITY LIMITS :

Company's total liability to pay compensation, Claimant's costs, fees and expenses and defence costs shall not exceed the Indemnity limit stated in the Schedule. Indemnity Limit applies to any one claim or series of claims arising from one originating cause. Indemnity Limit shall represent the total amount of Company's Liability during the Policy period.

7.1 . CLAIMS SERIES CLAUSE

For the purpose of this policy where a series of and/or several bodily injuries and/or property damages are attributable directly or indirectly to the same cause all such bodily injuries and/or property damages shall be added together and all such bodily injuries and/or property damages shall be treated as one claim and such claim shall be deemed to have been made at the point in time when the first of the claims was made in writing. There shall, however, be no coverage for claims made arising from one specific cause which are made later than 3 years after the first claim of the series.

7.2 COMPULSORY EXCESS/DEDUCTIBLE

The Insured shall bear a Compulsory Excess/Deductible of 1/4% of the limit of indemnity per any one accident subject to a maximum of ₹ 1,50,000/-. This Compulsory Excess/Deductible shall be applicable to both (a) death/bodily injury and (b) property damage, inclusive of defence costs arising out of any one accident. The Company's liability shall attach for the claim in Excess/Deductible of such Compulsory Excess/Deductible (and Voluntary Excess/Deductible, if any , opted by the Insured).

7.3. VOLUNTARY EXCESS/DEDUCTIBLE :

In the event of the Insured opting, the policy shall be subject to a voluntary excess/deductible as mentioned in the schedule. This voluntary excess/deductible shall be applicable to both (a) death/bodily injury claims and (b) property damage claims inclusive of defence costs arising out of any one accident. The Company's Liability shall attach for the claim in excess/deductible of such compulsory and voluntary excess/deductible.

8. EXCLUSION

This Policy does not cover Liability

- 8.1 assumed by the insured by agreement and which would not have attached in the absence of such agreement.
 - 8.2 arising out of earthquake, earth-tremor, volcanic eruption, flood storm, tempest, typhoon, cyclone or other similar convulsions of nature and atmospheric disturbances.
 - 8.3 arising out of deliberately , willful or intentional non compliance of any Statuary provision
- arising out of loss of pure financial nature such as loss of goodwill, loss of market etc.

- 8.4
- (a) arising out of all personal injuries such as libel slander , false arrest , wrongful eviction, wrongful detention, defamation etc and mental injury , anguish or shock.
 - (b) infringement of plans, copy right, patent, trade name, trade mark, registered design.
- 8.5 arising out of fines, penalties, punitive or exemplary damages or any other damages resulting from the multiplication of compensatory damages.
- 8.6 directly or indirectly occasioned by happening through or in consequence of war, invasion , act of foreign enemy , hostilities (whether war be declared or not), civil war , rebellion , revolution, insurrection or military or usurped power
- 8.7 directly or indirectly caused by contributed by
- a) ionizing radiations or contamination by radioactivity from any nuclear fuel or from any nuclear waste from the combustion of nuclear fuel
 - b) the radioactive, toxic, explosive or other hazardous properties of any explosive nuclear assembly or nuclear component thereof

This Policy does not cover liability for claims arising out of ;

- 8.8 the ownership possession or use by or on behalf of the insured of any motor vehicle or trailer for which compulsory insurance is required by legislation other than the following:
- a) claims caused by the use of any tool or plant forming part of or attached to or used in connection with any motor vehicle or trailer;
 - b) claims arising beyond the limits of any carriageway or thoroughfare caused by the loading or unloading of any motor vehicle or trailer;
 - c) claims for damage to any bridge, weighbridge, road or anything beneath caused by the weight of any motor vehicle or trailer or of the load carried therein;
 - d) claims arising out of any motor vehicle or trailer temporarily in the insured's custody or control for the purpose of parking.
- 8.9 transportation of materials and/or hazardous/dangerous substances outside insured' premises unless specifically covered.
- 8.10 the ownership possession or use by or on behalf of the insured of any aircraft, watercraft or hovercraft.
- 8.11 damage to property owned leased or hired or under hire-purchase or on loan to the insured or otherwise in the insured' care custody or control other than the
- (a) premises (or the contents thereof) temporarily occupied by the Insured for work thereon or other property temporarily in the Insured's possession for work thereon (but no indemnity is granted for damage to that part of the property on which the Insured is working and which arises out of such work)
 - (b) employees' and visitors' clothing and personal effects.
 - (c) premises tenanted by the insured to the extent that the insured would be held legally liable in the absence of any specific agreement.
- 8.12 Injury and/or damage occurring prior to the retroactive date in the Schedule.

Provided always that in the event of any injury or damage arising from continuous or continual inhalation, ingestion or application of any substance following the covered accident and where the Insured and company cannot agree when the injury or damage occurred, then

- (a) Injury shall be deemed to have occurred when the claimant first consulted a qualified medical practitioner in respect of such injury;
 - (b) Damage shall be deemed to have occurred when it first became evident to the claimant even if the cause was unknown.
- 8.13 the deliberate, conscious or intentional disregard of the Insured's technical or administrative management of the need to take all reasonable steps to prevent claims.
- 8.14 injury to any person under a contract of employment or apprenticeship with the Insured their contractor(s) and/or Sub-Contractor(s) when such Injury arises out of the execution of such contract.
- 8.15 Liability more specifically insured elsewhere.

9. GENERAL CONDITIONS

- 9.1 The Insured shall give written notice to the Company as soon as reasonably practicable of any claims made against the Insured (or any specific event or circumstance that may give rise to a claim being made against the Insured) and which forms the subject of indemnity under this policy and shall give all such additional information as the Company may require . Every claim , writ, summons or process and all documents relating to the event shall be forwarded to the Company immediately they are received by the Insured .
- 9.2 No admission, offer, promise or payment shall be made or given by or on behalf of the Insured without the written consent of the Company .
- 9.3 The Company will have the right, but in no case the obligation, to take over and conduct in the name of the insured the defence of any claim and will have full discretion in the conduct of any proceedings and in the settlement of any claim and having taken over the defence of any claim may relinquish the same . All amounts expended by the Company in the defence , settlement or payment of any claim will reduce the limits of indemnity specified in the Schedule of the Policy .
- In the event the Company , in its sole discretion, choose to exercise its right pursuant to this condition, no action taken by the Company in the exercise of such right will serve to modify or expand in any manner, the Company 's liability or obligations under this policy beyond what the Company 's liability or obligations would have been had it not exercised its rights under this Condition .
- 9.4 The Insured shall give all such information and assistance as the Company may reasonably require..
- 9.5 The insured shall give notice as soon as reasonably practicable of any fact, event or circumstance which materially changes the information supplied to the Company at the time when this policy was effective, and the Company may amend the terms of this Policy according to the materiality of such change..
- 9.6 The Company may at any time pay to the Insured in connection with any claim or series of claims under this policy to which an Indemnity Limit applies the amount of such Limit (after deduction of any sums already paid) or any lesser amount for which such claims can be settled and upon such payment being made the Company shall relinquish the conduct and control of and be under no further liability in connection with such claims .
- 9.7 The Policy and the Schedule shall be read together as one contract and any word or expression to which a specific meaning has been attached in any part of this Policy or the Schedule shall bear such specific meaning wherever it may appear. The terms, conditions and exclusions of this Policy (and any phrase or word contained therein) shall be interpreted in accordance with Indian Law.
- 9.8 The Insured shall keep accurate records of annual turnover which term shall include all leviable duties and at the time of renewal of Insurances declare such details as the Company may require. The Company shall at all reasonable time have free access to inspect such records.
- 9.9 If at the time of happening of any event resulting into a liability under this Policy , there be any other Public Liability Insurance or Insurances effected by the Insured or by any other person covering the same liability , then the Company shall not be liable to pay or contribute more than its ratable proportion of such liability .
- 9.9A This Policy does not cover liability which at the time of happening of any event resulting into such liability , be insured by or would but for the existence of this policy, be insured by , any other Policy (but not a Public Liability Policy) or Policies, except in respect of any excess /deductible beyond the amount which could have been payable under such policy/policies, had this Insurance not been effected.
- 9.10 The Company may at any time cancel the Policy on grounds of misrepresentation, fraud, non-disclosure of material fact or non-cooperation by the insured by sending fifteen days notice in writing by Registered A/D to the insured at his last known address in which case the Company shall return to the insured a proportion of the last premium corresponding to the unexpired period of insurance if no claim has been paid under the policy. The insured may at any time cancel this policy and in such event the Company shall allow refund of premium at Companys short period rates provided no claim has occurred upto the date of cancellation.
- 9.11 In the event of liability arising under the policy or the payment of claim under the policy, the Limit of Indemnity per any one year under the Policy shall get reduced by the extent of quantum of liability to be paid or actual payment of such claim. Under no circumstances, it shall be permissible to reinstate the limit of indemnity to the original level, even on payment of extra premiums.
- 9.12 It is also hereby further expressly agreed and declared that if the Company shall disclaim liability to the Insured for any claim hereunder and such claim shall not within 12 calendar months from the date of such disclaimer have been made the subject matter of suit in a court of law then the claim shall for all purposes be deemed to have been abandoned and shall not thereafter be recoverable hereunder.
- 9.13 The company shall not be liable to make any payment under this Policy in respect of any claim if such claim shall be in any manner fraudulent or supported by any statement or device whether by Insured or by any person on behalf of the Insured and/or if the insurance has been continued in consequence of any material mis-statement or the non-disclosure of any material information by or on behalf of the Insured .

9.14 POLICY DISPUTES CLAUSE

Any dispute concerning the interpretation of the terms, conditions limitations and/or exclusion contained herein is understood and agreed to by both the Insured and the Company to be subject to Indian law . Each party agree to submit to the jurisdiction of any Court of competent jurisdiction within India and to comply with all requirements necessary to give such Court of Jurisdiction. All matters arising hereunder shall be determined in accordance with the law and practice of such Court.

Communicable Disease Exclusion Clause:

1. Notwithstanding any provision, clause or term of this insurance contract to the contrary, this insurance Contract excludes any loss, cost, damage, liability, claim, fines, penalty or expense or any other amount of whatsoever nature, whether directly or indirectly and/or in whole or in part, related to, caused by, contributed to by, resulting from, as a result of, as a consequence of, attributable to, arising out of, arising under, in connection with, or in any way involving (this includes all other terms commonly used and/or understood to reflect or describe nexus and/or connection from one thing to another whether direct or indirect):
 - 1.1 a Communicable Disease and/or the fear or threat (whether actual or perceived) of a Communicable Disease and/or the actual or alleged transmission of a Communicable Disease regardless of any other cause or event contributing and/ or occurring concurrently or in any sequence thereto, and
 - 1.2 a pandemic or epidemic, as declared by the World Health Organisation or any governmental authority.
2. As used herein, Communicable Disease means: any infectious, contagious or communicable substance or agent and/or any infectious, contagious or communicable disease which can be caused and/or transmitted by means of substance or agent where:
 - 2.1 the disease includes, but is not limited an illness, sickness, condition or an interruption or disorder of body functions, systems or organs, and
 - 2.2 the substance or agent includes, but is not limited to, a virus, bacterium, parasite, other organism or other micro-organism (whether asymptomatic or not); including any variation or mutation thereof, whether deemed living or not, and
 - 2.3 the method of transmission, whether direct or indirect, includes but not limited to, airborne transmission, bodily fluid transmission, transmission through contact with human fluids, waste or the like, transmission from or to any surface or object, solid, liquid or gas or between organisms including between humans, animals, or from any animal to any human or from any human to any animal, and
 - 2.4 the disease, substance or agent is such:
 - 2.4.1 that causes or threatens damage or can cause or threaten damage to human health or human welfare, or
 - 2.4.2 that causes or threatens damage to or can cause or threaten damage to, deterioration to, contamination of, loss of value of, loss of marketability of or loss of use or usefulness of, tangible or intangible property. For avoidance of doubt, Communicable Disease includes but is not limited to Coronavirus Disease 2019 (Covid -19) and any variation or mutation thereof.
3. For further avoidance of doubt, any contingent or other business interruption loss, cost, damage, loss of income, loss of use, increased cost of working and/or extra expense arising out of or attributable to:
 - 3.1 any partial or complete closure of and/or slowdown in, including but not limited to any closure by or under the advisories of public, military, government or civil authorities, or any denial of access to insured premises, or customer and or supplier premises (including service / utility providers), or
 - 3.2 change in consumer behaviour, or
 - 3.3 an absence of infected employees or employees suspected of being infected shall not be covered by this insurance Contract. .
4. For still further avoidance of doubt, loss, cost, damage, liability, claim, fines, penalty or expense or any other amount excluded hereby, includes but is not limited to any cost to identify, clean-up, detoxify, disinfect, decontaminate, mitigate, remove, evacuate, repair, replace, monitor, sanitize or test: (1) for a Communicable Disease or (2) any tangible or intangible property covered by this [insurance Contract] that is affected by such Communicable Disease.
5. It is clarified that (1) no other prior, concurrent or subsequent provision, clause, term or exception of this insurance Contract (including (but not limited to) any prior, concurrent or subsequent endorsement and/or any provision, clause, term, buy back or exception that operates, or is intended to operate, to extend the coverage of, or protections provided by, this insurance Contract] by whatever name called like any coverage extension, additional coverage, global extension, exception to any exclusion); (2) any change in the law, clause or similar provision; (3) any follow the fortunes clause or similar provision; and/or (4) no change in the law or any regulation (to the extent permitted by applicable law), shall operate to provide any insurance, coverage or protection under this insurance Contract that would otherwise be excluded through the exclusion set forth in this [Endorsement][Clause].
6. If the insurer alleges that by reason of this [Endorsement][Clause] any amount is not covered by this insurance Contract the burden of proving the contrary shall rest in the insured.

Pandemic /Epidemic Specific Exclusion Clause:

- Notwithstanding any provision, clause or term of this Contract, this insurance Contract excludes any first party and/or third party actual or alleged loss, injury, sickness, disease, death, medical payment, defence cost, cost, damage, liability, claim, fines, penalty, compensation, expenses or any amount of whatsoever nature, whether directly or indirectly and/or in whole or in part, arising out of (this includes all other terms commonly used and/or understood to reflect or describe, direct or indirect nexus and/or connection between one thing and another), intentional or unintentional violation of
- a. The provisions of Disaster Management Act, 2005 as amended from time to time
 - b. The provisions of The Epidemic Diseases Act 1897 as amended from time to time
 - c. The provisions of any act dealing with public health and/or public safety
 - d. The rules, regulations, orders, guidelines, policies, notification etc issued from time to time under any of the above acts.

'Policy form - Claims made with right to defend.'

Marine-Cum-Erection All Risks Insurance
of

**EPC Package for 1x800 MW Ultra Supercritical
Expansion Unit at DCRTTP Yamunanagar**

**for M/s Haryana Power Generation Corporation
Limited (M/s HPGCL)**

Insured: Bharat Heavy Electricals Limited

**Issued by
Bajaj General Insurance Limited**

DETAILS OF INSURANCE COVER & POLICY NO. :

Marine Cargo Insurance cover	: OG-26-1904-1065-00000003
Erection All Risks Insurance cover	: OG-26-1904-0401-00000011

Policy issuing office and Correspondence address
for communication by policyholder for claim,
service request, notice, summons, etc.

Bajaj General Insurance Limited., Bajaj Insurance House, 291-
Xtrium, 4th Floor, Next to Holy Family Church, Andheri
Kurla Road, Chakala, Andheri (East), Mumbai-400093





POLICY SCHEDULE

NAME OF THE INSURED PARTIES AND ADDRESS	<ul style="list-style-type: none">- Haryana Power Generation Corporation Limited (HPGCL), as the Principal, C7, Urja Bhawan, Sector-06, Panchkula, Haryana- M/s. Bharat Heavy Electricals Ltd., as the Contractor, Power Sector Northern Region, Plot no.25, Sector-16A, Noida-201301- BHEL Units / Sub-contractors / Vendors employed by BHEL, for their site activities and respective rights and interests under the Policy			
DESCRIPTION OF PROJECT	Design, Engineering, Manufacture, Supply, Construction, Erection, Testing & Commissioning works for the EPC package for 1x800 MW Ultra Supercritical Expansion Unit at DCRTPP plat at Yamunanagar, Haryana			
RISK LOCATION	Place-Kalanaur, District-Yamunanagar, State-Haryana, India.			
DETAILS OF INSURANCE COVER	<div>⇒ Marine Cargo Insurance Policy</div> <div>⇒ Erection All Risks Insurance Policy</div>			
SUM INSURED	<div>Marine cargo Insurance Cover: INR 50,645,200,000</div> <div>Per Bottom Limit/Sending Limit: INR 35,00,00,000</div> <div>Per Location Limit: INR 35,00,00,000</div> <div>Erection All Risks Insurance (Section-I: Material Damage): INR 69,416,700,000</div>			
PERIOD OF INSURANCE	<div>Marine Cover: 57 months from 13-11-2025 To 12-08-2030</div> <div>Erection All Risks: 57 months from 13-11-2025 To 12-08-2030 (Including upto 3 months Testing period)</div>			
<div>EXCESS / DEDUCTIBLE (For each and every claim):</div> <div>⇒ For Marine Cover: 0.25% of consignment value subject to minimum of INR 20,000/-</div> <div>⇒ For Storage/Erection and Testing Cover:<ul style="list-style-type: none">- Boilers, TG Set & Power Transformer:<div>Normal Period: 5% of claim amount subject to minimum of INR 15 lakhs</div><div>Testing Period: 5% of claim amount subject to minimum of INR 60 lakhs</div>- For Other equipment:<div>Normal Period:5% of claim amount subject to minimum of INR 2.25 lakhs</div><div>Testing Period:5% of claim amount subject to minimum of INR 6 lakhs</div></div> <div>⇒ For Act of God perils: 10% of claim amount subject to minimum of the Testing Period Excess with a maximum limit of INR 5 Crores</div> <div>⇒ For Fire & Explosion: 20% of claim amount subject to minimum of testing period excess</div> <div>⇒ For Third party Liability:<div>The Policy excess for Storage /Erection and Testing Cover as above shall apply for Third Party Liability property damage claims also.</div><div>For third Party liability claims arising out of Acts of God perils, the excess applicable to AOG claims shall apply.</div></div>				
Terms and Conditions of Tender No. : BHEL: CO: FIN: INS: HPGCL 1x800 MW Yamunanagar STPP shall prevail in case of conflict with terms and condition of this policy				
CO-INSURANCE DETAILS	<ul style="list-style-type: none">- Own Share: 50%- United India Insurance Company Limited-UII-Corporate Cell: 25%- The Oriental Insurance Company Limited-CBRO Delhi: 15%- National Insurance Company Limited-NIC-Kolkata: 10%			
INTERMEDIARY/ AGENCY	Code: NIL	Name: Direct	Email: NIL	Contact: NIL



PREMIUM PAYMENT CLAUSE

Article 1:

The insured shall pay the premium in installments as per premium payment schedule mentioned in the policy schedule.

Article 2:

If the insured should fail to pay the premium in instalments up to the date of payment mentioned in the proceeding Article, the Company shall not be liable for any loss or damaged caused between such date and the date of receipt of the premium.

Article 3:

If, in the event of occurrence of loss or damage caused by the perils against which the Company is liable and the amount of indemnity payable (when the amount of indemnity is paid in one or more, aggregate sum of those) exceeds the sum of the premium in instalments already received, the insured notwithstanding the provisions of Article 1 of this special clause, shall pay immediately the next premium in instalment (when the sum of the next premium in instalment and if the already received premium is still less than the amount of indemnity mentioned above, the continued premium instalments shall be paid). Hereinafter the similar procedures shall be followed.

Article 4:

In the event of additional premium due under the policy due to any material fluctuations in the cost of insured items, under the contract of the special clause the insured shall pay such additional premium at the date and in proportion of the instalment.

Subject otherwise to the terms, conditions and exceptions of the policy.

ARBITRATION CLAUSE: The parties to the contract may mutually agree and enter into a separate Arbitration Agreement to settle any and all disputes in relation to this policy. Arbitration shall be conducted under and in accordance with the provisions of the Arbitration and Conciliation Act, 1996.

For & on the behalf of
 Bajaj General Insurance Limited

Authorized Signatory

Dated: This _____ day of _____
 Place: _____

475039152/-/66667156/1904ANDHERI/-
 476302742/-/66667156/1904ANDHERI/-

OG-26-1904-0401-000000011: 1904-02606352 / 475039152 / Rs. 22840019

OG-26-1904-1065-00000003: 1904-00031236-T / 476302742 / Rs. 3,95,341.00 , 1904-02606352 / 476302742 / Rs. 89,770.00

*** If Premium paid through Cheque, the Policy is void ab-Initio in case of dishonour of Cheque

*** This policy is subject to the standard policy wordings, warranties and conditions applicable for this product in addition to any specific warranty or condition attached

Principal Location : Bajaj Insurance House, Airport Road, Yerwada, Pune - 411006 PH:66026666 | Services Accounting Code : 997139 - Other non-life insurance services (excluding reinsurance services). No reverse charge is payable on these services

"It is mandatory to keep your policy with updated contact (Mobile No., Email ID and PAN Card) and bank account details, to process any of your service requests faster and hassle-free in future.

You can update the same through Caringly yours App WhatsApp Service { Say 'Hi' on WhatsApp - +91 75072 45858}, Contact our 24-Hour Call Center at 1800-209-5858, 1800-102-5858, Give a Missed Call on - 8080945060, SMS "WORRY" to 575758, Email - careforyou@bajajgeneral.com, website (http://www.bajajgeneralinsurance.com), contact your agent or nearest branch. "

RRegd. Office : Bajaj Insurance House, Airport Road, Yerwada, Pune - 411006 (India) Email: careforyou@bajajgeneral.com
 A Company incorporated under Indian Companies Act, 1956 and licensed by Insurance Regulatory and Development Authority of India [IRDA] vide Reg No.113.Corporate Identification Number U66010PN2000PLC015329 | Website www.bajajgeneralinsurance.com
 For help and more information: Contact our 24 Hour Call Centre at 1800-209-5858, 1800-102-5858 (Toll Free)

Stamp Duty
 Rs 0.50

Consolidated stamp duty of Rs. 0.50/- paid for insurance policy stamps Challan No. MH010139001202526M Order No. LOA/ENF-1/CSD/121/2025 Order Dated 10-NOV-25 Defaced Date dated 10-NOV-25 having validity from 10-NOV-25 to 31-OCT-27 of General Stamp Office, Mumbai, India.



ERECTION ALL RISKS INSURANCE COVER (Policy wordings attached)



ERECTION ALL RISKS INSURANCE COVER

ADD ON COVERS:

- Third party Liability including cross liabilities (Section-II) (INR 50 Lakhs any one occurrence): INR 10 crores
- Surrounding Properties with FLEXA Risk : 10% of Policy sum insured
- Escalation : 10% of Policy sum insured
- Cover for Earthquake upto Policy sum insured
- Extended Maintenance period up to Eighteen (18) months
- Cover for STFI (Storm Tempest, Flood, Inundation) perils : Policy sum insured
- 50/50 clause
- 72 hour clause
- Free automatic reinstatement up to 10% of sum insured
- Loss Minimization Expenses
- Debris Removal up to INR 1 Crore AOA/Aggregate
- Professional fees up to INR 5 Crores AOA/Aggregate
- Waiver of Contribution Clause
- Waiver of Subrogation Clause
- Extra charges cover for express freight (excluding Air Freight), overtime, Sunday and Holiday rates or wages
- Air Freight Cover
- Pair or set clause
- Expediting cost including Air freight and Express Freight (up to 30% of net claim amount)
- Claim preparation Clause : INR 5 Crores
- Amendment in fire fighting endorsement wordings
- Fragile items like glass, insulation, refractory, insulators, mineral wool mattress, fire bricks etc. (in boxes or loose as may be) with sum insured upto INR 2 Crores
- Property belonging to or held in Care, Custody or Control of the insured upto a value of INR 5 Crores
- Additional Customs Duty upto INR 10 Crores
- Off-site storage upto INR 25 Crores AOA/Aggregate
- Inland transit upto a value of INR 31.86 Crores to cover movement/transit between one part of site & other part of site including movement from/to off-site storage spanning over public road in between
- Civil Engineering Works – To cover the risk of loss or damage to the property brought on to the Site of Erection for the performance of the contract, as follows:
 - (i) All permanent Civil Engineering Works such as buildings, foundations, earthwork including materials for the constructions thereon.
 - (ii) All temporary civil works such as buildings, sheds

Territorial and Jurisdiction: Within India and Indian Court of Law

Exclusions under the Policy:

- Sanction and Limitation clause
- Territorial Exclusion (Belarus=Russia- Ukraine)
- Any Russian scope of works and services offered by Russian entities to the insured
- Political Risk Exclusion
- Nuclear Energy Risk Exclusion
- Communicable Disease Exclusion clause
- Property Cyber and Data Exclusion
- Five powers War Exclusion (amended to include triggering of NATO Agreement)
- Joint excess loss Cyber Losses Clause (JX2020-007)



1. CROSS LIABILITY

It is agreed and understood that otherwise subject to the terms, exclusions, provisions and conditions contained in the policy or endorsed thereon and subject to the insured having paid the agreed extra premium (included in the total premium), the Third party Liability Cover of the policy shall apply to the insured parties named in the Schedule as if a separate policy had been issued to each party, provided the Company shall not indemnify the insured under the Endorsement in respect of liability for –

(i) Loss of or damage to items insured or insurable under Section 1 of the policy even if not recoverable due to excess or any limit,

(ii) Fatal or non-fatal injury or illness of employees or workmen who are or could have been insured under workmen's compensation and/or employer's liability insurance.

The Insurer's total liability in respect of the insured parties shall not however exceed in the aggregate for any one accident or series of accidents arising out of one event the limit of indemnity stated in the Schedule.

2. SURROUNDING PROPERTY

It is hereby declared and agreed that the insured having paid the extra premium (included in the total premium) the policy extends to cover loss of or damage to property located on or adjacent to the Project Site and belonging to or held in care, custody or control of the Principal(s) or the Contractor (s) shall only be covered if occurring directly due to the erection, construction or testing of the items insured under Section I and happening during the period of cover. This cover does not apply to Construction / Erection Machinery, Plant and Equipment, Temporary Buildings and Temporary site installations.

The policy covers loss due to Fire, Lightning, Explosion and Aircraft damage only if FLEXA perils coverage is specifically mentioned in the policy schedule for this add on cover.

Limit of indemnity : 10% of Policy sum insured.

3. ESCALATION CLAUSE

It is hereby declared and agreed that the insured having paid the agreed extra premium (included in total premium), Company shall provide for escalation in Sum Insured under items of Section I of the Schedule attached to the policy upto 10% of the original Site Value, the basis of claim settlement shall be the original site value of affected equipment/ property as insured plus increase in cost of replacement/ reconstruction, if any provided that the increase in the value of such equipment/ property does not exceed 10% of the original site value as insured.

It is also hereby declared and agreed that in the event of a claim the Insured would be considered as fully insured upto the Sum Insured inclusive of 10% increase as per selected escalation and underinsurance would apply only in the event of the cost of replacement / reconstruction of the affected equipment/property exceeding the original value as insured inclusive of selected 10% towards escalation.



It is however understood and agreed that the premium collected against escalation provision shall not be subject to refund of premium as provided in the premium adjustment clause.

It is further understood and agreed that in case of additional premium chargeable during final adjustment, additional escalation premium will be charged to the insured but in case of any premium refundable during final adjustment no refund shall be allowed against the escalation premium already charged to the Insured.

4. EXTENDED MAINTENANCE COVER

It is agreed and understood that otherwise subject to the terms, exclusions, provisions and conditions contained in the Policy or endorsed thereon and Insured having paid the agreed extra premium this insurance shall be extended for the maintenance period specified hereunder to cover loss of or damage to the contract works

- Caused by the insured contractor(s) in the course of the operations carried out for the purpose of complying with the obligations under the maintenance provisions of the contract,
- Occurring during the maintenance period, provided such loss or damage was caused on the site during the construction period before the certificate of completion for the lost or damaged section was issued.

Maintenance cover period : up to 18 months

5. 50 : 50 CLAUSE

In respect of the subject matter Insured hereunder consigned from outside India:

The Insured hereby undertakes to inspect each item of the subject matter Insured upon arrival at the contract site for possible damage sustained during transit.

In the case of packed items which are to be left in their packaging until a later date the packaging is to be visually inspected for signs of possible damage and where such damage is visible the items are to be unpacked and inspected and any damage discovered reported to the Marine Insurers.

Where the packaging of an item shows no visible signs of damage to such item having been sustained during transit any subsequent damage discovered upon unpacking will be dealt with by the Marine Insurers or the EAR Insurers according to whether it can be clearly established that such damage was caused before or after arrival at the contract site.

Where it is not possible to clearly establish whether the damage to an item was caused before or after arrival at the contract site it is hereby agreed that the cost of such damage shall be shared equally between the Marine Insurers and the EAR Insurers, provided such a clause is included in the Marine Policy also.

6. 72 HOURS CLAUSE

It is agreed that any loss of or damage to the Insured Property arising during any one period of seventy two (72) consecutive hours, caused by storm, tempest, flood or earthquake shall be deemed as a single event and therefore to constitute one occurrence with regard to the Excesses provided for herein. For the



purpose of the foregoing the commencement of any such seventy two (72) hours period shall be decided at the discretion of the Insured it being understood and agreed, however, that there shall be no overlapping in any two or more such seventy two (72) hours periods in the event of damage occurring over a more extended period of time.

7. AUTOMATIC REINSTATEMENT

Notwithstanding anything contained herein to the contrary it is hereby agreed and understood that the amounts insured are always to remain at risk and shall not be reduced following loss or damage insured hereunder so long as the aggregate of the sums paid and/or payable does not exceed 10% of sum insured.

8. LOSS MINIMISATION EXPENSES

If upon the happening of any peril hereby insured resulting in actual damage to the Insured Property the Insured shall take all steps to minimise further loss or damage arising from that occurrence or accident, expenses necessarily and reasonably incurred by or on behalf of the Insured in an attempt to prevent or minimise such further loss or damage will be Indemnified up to a limit as mentioned in the policy schedule.

9. CLEARANCE AND REMOVAL OF DEBRIS

This Policy extends to cover costs and expenses necessarily incurred by the Insured with the consent of the Insurers in demolishing or removing debris of portions of the property insured by Section I destroyed or damaged by any peril hereby insured against up to an amount not exceeding INR 1 crore any one occurrence and in aggregate under the policy.

10. PROFESSIONAL FEES CLAUSE

The Indemnity provided by this Policy is extended to include Architects, Surveyors and Consulting Engineers or other Professional Fees necessarily incurred in the reinstatement of the Insured Property consequent upon loss or damage but not for preparing any claim, it being understood that the amount payable for such fees shall not exceed those authorized under the scale of the appropriate Professional Body.

The liability of the insurers under this endorsement shall not exceed INR 5 crores any one occurrence and in aggregate under the policy.

11. WAIVER OF CONTRIBUTION CLAUSE

It is hereby agreed and declared that the contribution condition as per condition no 10 of the General Conditions of the policy is hereby waived for policies taken by the Principal and the Contractor only.

12. WAIVER OF SUBROGATION

It is hereby agreed and understood that otherwise subject to the terms exclusions, provisions and conditions contained in the Policy or endorsed thereon, the Insurers shall waive all their rights of subrogation or action which they may have or acquire against the assured and any person, firm or



corporation having an association or affiliation at the time of loss with the assured through ownership or management subject to having been insured under this Policy.

13. EXTRA CHARGES COVER

It is agreed and understood that otherwise subject to the terms, exclusions, provisions and conditions contained in the Policy or endorsed thereon and subject to the insured having paid the agreed extra premium (which is included in the total premium set forth in the Policy Schedule), this insurance shall be extended to cover extra charges for express freight (excluding air freight).

Provided always that such extra charges are incurred in connection with any loss of or damage to the insured items recoverable under the policy.

If the sum(s) insured of the damaged item(s) is/are less than the amount(s) required to be insured, the amount payable under this Endorsement for such extra charges shall be reduced in the same proportion.

14. AIR FREIGHT

It is hereby declared and agreed that the policy shall also indemnify towards Air Freight incurred by the Insured in connection with the indemnifiable loss under the Policy.

Each and every claim shall be subject to a minimum Excess of 5 % of the admissible Air Freight incurred over and above the excess as applicable under the Policy.

Subject otherwise to terms, conditions and exceptions of the policy'.

15. PAIR AND SET CLAUSE

Subject otherwise to the terms, exclusions, provisions and conditions contained in the Policy and in consideration of the payment of additional premium, it is hereby declared and agreed that in the event of Damage by an insured peril against any article or articles of Property Insured which are a part of a pair or set, the amount of Damage to such article or articles shall be, at the Insured's option:

I. the reasonable and fair proportion of the total value of the pair or set, giving consideration to the importance of said article or articles, but in no event shall such loss or damage be construed to mean total loss of the pair or set; or

II. the full value of the pair or set provided that the Insured surrenders the remaining articles of the pair or set to the Company.

The cover provided by this endorsement shall not exceed the Sub Limit stated in the Policy Schedule for this item.



16. COVER OF EXTRA CHARGES FOR OVERTIME, NIGHT WORK, WORK ON PUBLIC HOLIDAYS, EXPRESS FREIGHT INCLUDING AIR FREIGHT

It is agreed and understood that otherwise subject to the terms, exclusions, provisions and conditions contained in the Policy or endorsed thereon and Insured having paid the agreed premium (which is included in the total premium set forth in the Policy Schedule) the Insurer shall indemnify the insured, extra charges for Overtime, Night Work, Work on Public Holidays and Express freight (including Air Freight).

Provided always that such extra charges are incurred in connection with any loss of or damage to the insured items recoverable under the Policy.

If the sum(s) insured of the damaged item(s) is/are less than the amount(s) required to be insured, the amount payable under this Endorsement for such extra charges shall be reduced in the same proportion.

Provided always that the amount payable shall not exceed 30 % of net claim amount per any one occurrence and that the indemnity in respect of Air Freight shall be subject to an additional excess of 5 % of the Air Freight incurred per claim.

17. CLAIM PREPARATION COSTS

It is agreed and understood that otherwise subject to the terms, exclusions, provisions and conditions contained in the Policy Schedule or endorsed thereon and subject to the Insured having paid the agreed extra premium (which is included in the total premium set forth in the Policy Schedule), in the event of damage covered by this insurance this Policy extends to cover costs reasonably incurred by the Insured in producing and certifying any particulars or details in support of any claim as may be required by the Company in terms of the conditions of the Policy.

The liability of the Company under this endorsement shall not exceed INR 5 crores in the aggregate under the policy.

18. SPECIAL CONDITIONS CONCERNING FIRE FIGHTING FACILITIES

It is agreed and understood that otherwise subject to the terms, exclusions, provisions and conditions contained in the Policy or endorsed thereon, the Insurers shall only indemnify the Insured for loss or damage resulting directly or indirectly from fire and/or explosion if the following requirements are fulfilled:-

(i) Adequate fire-fighting equipment and extinguishing agents of sufficient capacity must always be available at the site and ready for immediate use.

(ii) Sufficient number of workmen must be fully trained in the use of such equipment and must be available for immediate intervention at all times.

(iii) If storage of material for the construction or erection of the contract works is necessary at site or any other location within India. All inflammable materials (such as shuttering material not fitted for concreting, litter, etc.) and especially all inflammable liquids and gases must be stored at a sufficiently large distance from the property under construction or erection and any hot work like welding etc.



(iv) Welding, soldering or the use of an open flame in the vicinity of combustible material is permitted only if at least one workman suitably equipped with extinguishers and well trained in fire-fighting is present.

(vi) At the beginning of testing all fire-fighting facilities designed for the operation of the plant must be installed and serviceable.

19. EXISTING PROPERTY OR PROPERTY BELONGING TO OR HELD IN CARE, CUSTODY OR CONTROL BY THE INSURED

It is agreed and understood that otherwise subject to the terms, exclusions, provisions and conditions contained in the Policy or endorsed thereon and subject to the Insured having paid the agreed premium (which is included in the total premium set forth in the Schedule), Section I of this Policy shall be extended to cover loss of or damage to the existing property or property belonging to or held in care, custody or control by the Insured caused by or arising out of the construction or erection of the items insured under Section I of Policy.

The Insurers shall only indemnify the Insured for loss of or damage to the insured property provided that prior to the commencement of construction its condition is sound and the necessary safety measures have been taken.

In respect of loss or damage caused by vibration or by the removal or weakening of support Insurers shall only indemnify the Insured for loss or damage as a result of a total or partial collapse of the insured property, and not for superficial damage which neither impairs the stability of the insured property nor endangers its users.

The Insurers shall not indemnify the Insured for

- loss or damage which is foreseeable having regard to the nature of the construction work or the manner of its execution,
- the costs of loss prevention or minimization measures which become necessary during the period of insurance.

The liability of the Insurers under this endorsement shall not exceed in the aggregate INR 5 crores under the policy.

Deductible: Policy deductible shall apply.

20. ADDITIONAL CUSTOM DUTY

It is agreed and understood that otherwise subject to the terms, exclusions, provisions and conditions contained in the Policy or endorsed thereon and subject to the Insured having paid the agreed extra premium (included in the total premium), this insurance shall be extended to cover at the Insured exchange rate increased Customs Duty percentage payable on the replacement supplies over and above the Customs Duty taken into account while arriving at the sum insured of the affected item.



Provided always that such additional duty is incurred in connection with any loss or damage to the insured items recoverable under the policy and provided further that the amount payable hereunder shall not exceed in the aggregate INR 10 crores during the Policy Period.

Each and every claim payable under this extension shall be subject to an excess of 5% of the Additional Customs Duty incurred over and above the excess normally applicable.

21. OFF-SITE STORAGE

It is agreed and understood that, notwithstanding the terms, exclusions, provisions and conditions of the Policy or any Endorsements agreed upon and subject to the Insured having paid the agreed extra premium (included in the total premium), Section I of the Policy shall be extended to cover loss of or damage to property insured (except property being manufactured, processed or stored at the manufacturer's, distributor's or supplier's premises) in off-site storage within the territorial limits as stated below.

The Insurers shall not indemnify the Insured for loss or damage caused by the failure to take generally accepted loss prevention measures for warehouses or storage units. Such measures shall include, in particular:

- ensuring that the storage area is enclosed (either a building or at least fenced in), guarded, protected against fire, as appropriate for the particular location or type of property stored;
- separating the storage units by fire-proof walls or by a distance of at least 50 metres;
- positioning and designing the storage units in such a way as to prevent damage by accumulating water or flooding due to rainfall or by a flood with a statistical return period of less than 20 years;
- limiting the value per storage unit.

Territorial limits of: Within India

Limit of indemnity : INR 25 crores any one occurrence and in aggregate under the policy

22. INLAND TRANSIT

(applicable to cover movement/transit between one part of site & other part of site including movement from/to off-site storage spanning over public road in between)

It is agreed and understood that, subject otherwise to the terms, exclusions, provisions and conditions contained in the Policy or endorsed thereon and subject to the Insured having paid the agreed premium (which is included in the total premium set forth in the Policy Schedule), Section I of the Policy shall be extended to cover loss of or damage to locally supplied property insured

- whilst in transit to the contract site other than on waterway or by air within the territorial limits of India.
- caused as a result of collision, impact, flood, earthquake, inundation, landslide or rockslide, subsidence, burglary or fire,
- provided that the Insured Property is suitably packed and/or prepared for transit which shall also be deemed to include stowage,
- and provided that the maximum amount payable under this Endorsement shall not exceed INR 31.86 crores per conveyance.

Deductible: As specified in the Policy Schedule.

