

FOR OFFICIAL USE ONLY
NOT FOR PUBLICATION

BHARAT HEAVY ELECTRICALS LIMITED



**TENDER SPECIFICATION
FOR
MARINE-CUM-STORAGE-CUM-ERECTION INSURANCE
Of
EPC Package
For**

NTPC Talcher TPP Stage III (2x660 MW)

TENDER NO. BHEL: CO: FIN: INS: PSWR: NTPC TALCHER: EPC

VOLUME – I

TECHNO-COMMERCIAL BID

BHARAT HEAVY ELECTRICALS LTD.

**CORPORATE FINANCE
BHEL HOUSE, SIRI FORT
NEW DELHI – 110 049.**

**DATE OF SUBMITTING OF BIDS: On or before 1600 hrs on 28.04.2023
DATE OF OPENING TECHNO-COMMERCIAL BIDS: 1630 hrs on 28.04.2023**

PLACE OF BID OPENING: BHEL HOUSE, SIRI FORT, NEW DELHI

BHARAT HEAVY ELECTRICALS LTD.
(A Government of India Undertaking)
CORPORATE FINANCE DEPARTMENT
BHEL HOUSE, SIRI FORT
NEW DELHI – 110 049.

TENDER NO. BHEL: CO: FIN: INS: PSWR: NTPC TALCHER: EPC

IMPORTANT NOTE

Receiver of this tender document is advised to check and ensure completion of all pages of tender document and report to the issuing authority any discrepancy in time for corrective action, if any before

It is expected that bidders shall not take any deviations from tender terms and conditions. The tenderer shall clearly certify the same in the no-deviation statement. BHEL reserves the right to accept or reject the bids with deviations with or without any further discussions.

However, if seeking deviation is felt necessary, there shall be bare minimum deviations and the clauses of the tender which are not acceptable in their present form and the deviation sought, if any, shall required to be specifically mentioned in the deviation statement.

The deviations mentioned elsewhere in the techno-commercial bid or the price bid shall not be considered by BHEL.

Note: (1) All the queries on the tender may please be sent to us latest by 15.04.2023. through email to kamlesh.agarwal@bhel.in and neeraj@bhel.in so as to avoid any delays at the later date. Clarifications/amendments, if any, shall be sent to the Underwriters.

(2) The Insurance Co(s). with whom litigation / arbitration are going on or with whom BHEL is having unresolved disputes for settlement of genuine claims may not be considered for the tender.

(3) In case bids are received from more than one branch of an Insurance Company, only one bid shall be considered for opening. In this regard, the choice of bid to be opened shall be at the sole discretion of BHEL.


Signature & Seal of the
authorized official of BHEL

Signature & Seal of the
authorized officials of Underwriter



BHARAT HEAVY ELECTRICALS LTD.

(A Government of India Undertaking)

CORPORATE FINANCE DEPARTMENT

BHEL HOUSE, SIRI FORT

NEW DELHI – 110 049.

By Courier / Hand / Regd. Post/email

LETTER INVITING TENDER

REF: BHEL: CO: FIN: INS: PSWR: NTPC TALCHER: EPC

Dated: 07.04.2023

M/s _____

Sub: Marine-Cum-Erection Comprehensive Insurance Policy for EPC Package for
NTPC Talcher TPP Stage III, (2x660 MW) Project, Odisha.

Dear Sirs,

Sealed tenders are invited from General Insurance Companies having business standing of more than 5 years' as on 31.03.2023 in two-bid system where Part-I shall form the Techno-Commercial Bid and Part-II shall form the Price Bid. A set of tender documents is enclosed for submission of your most competitive offer as well as for the information asked for in the tender specifications, to the undersigned, **latest by 1600 hrs on 28.04.2023 Techno-Commercial Bid shall be opened at 1630 hrs on the same day in presence of tenderers** who may like to be present at that time. The date of opening of the Price Bid will be intimated subsequently. Bidders may be called for Techno-Commercial discussions, if so required, before price-bid opening. They are requested to keep in touch with BHEL for knowing the date and time of Price Bid opening. **However, in case there is no deviation, Price Bid is likely to be opened immediately after opening of the Techno-Commercial bid. Otherwise, the date of opening of Price Bid will be intimated subsequently.**

All the queries on the tender may please be sent to us latest by 15.04.2023 through email to kamlesh.agarwal@bhel.in and neeraj@bhel.in, so as to avoid any delays at the later date. Clarifications/amendments, if any, shall be sent to the Underwriters.

BHEL reserves the right to accept or reject any tender including lowest one, in part or full, without assigning any reason whatsoever. We also reserve the right to choose the Co-Insurer(s) and percentage sharing. BHEL also reserves full right to divide the business between underwriters as it deems fit.

The bidders are also to note the following:

- The amount / rates as specified should be quoted net of the discounts and inclusive of Goods and Services Tax (GST). GST, at the applicable rates, will be paid separately.
- No subsequent increase in premium amounts / rates as specified will be allowed under any circumstances.
- Secrecy of BHEL information/ documents has to be ensured at all times.

Signature & Seal of the
authorized official of BHEL

Signature & Seal of the
authorized officials of Underwriter

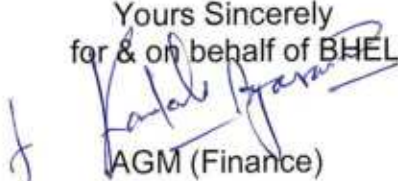
- d) Guidelines issued by IRDA/TAC from time to time with regard to Insurer's responsibility & liability towards insured shall be automatically applicable to this Insurance contract to the extent they improve upon the stipulation of this tender from BHEL's point of view.
- e) In case two provisions to the tender are considered to be contradictory, the same shall be pointed out as a part of technical bid. BHEL's decision in this respect will be final.
- f) As part of the tender requirement, all the bidders are required to enter into Integrity Pact with BHEL. Only those bidders who have entered into such an Integrity Pact with BHEL would be competent to participate in the bidding.
- g) The offer of the Bidders shall have to be kept valid for a period of 3 (three) months from the date of opening of Techno-commercial Bids.
- h) **The MCE Insurance Policy will commence from the date of despatch of first consignment to site or date of payment of first instalment premium whichever is later.** The approximate date of likely commencement of despatch is detailed elsewhere in the tender. The final date of cover shall accordingly vary and provision for extensions will be available in the policies for erection & testing cover.

The tender should be submitted through Govt. e-Marketplace (GeM).

Kindly note that in case you are not interested to submitting the offer for any reasons, you may please send a regret letter indicating reasons for the same immediately not later than the due date. Clarifications if any, on the tender shall be sought by the bidders on or before 15.04.2023.

For the sake of understanding, it is clarified that the contents of the Letter inviting Tender is part of Tender terms and conditions.

Thanking you,

Yours Sincerely
for & on behalf of BHEL

AGM (Finance)

Encl: One set of documents


Signature & Seal of the
authorized official of BHEL

Signature & Seal of the
authorized officials of Underwriter

PROJECT INFORMATION

Salient features of the Project site:

- | | |
|---------------------|--|
| 1. Site location: | Talcher TPP Stage III, DIST: Angul, STATE: Odisha. |
| 2. Approach: | The proposed site is located near Talcher town in Angul district of Odisha having latitude and longitude as 20°55' N and longitude 85°25' E respectively. The site is approachable from Banarpal–Talcher section of National Highway (N.H.) No. 23 at a distance of about 1 km from Anand Bazar. Nearest railway station is at Talcher on Talcher-Cuttack section of North Eastern Railway at about 4 Kms. |
| 3. Nearest Airport: | Bhubaneswar (approx. 90 Km from site) |
| 4. Railway Station: | Talcher on Talcher-Cuttack section of North Eastern Railway at about 4 Kms. |
| 5. Seismic data: | Seismic zone III |
| 6. Capacity: | 2x660 MW |
| 7. Fuel: | Thermal (Coal) |

The tenderers are however, advised to acquaint themselves with the site conditions, before submitting their offer. No complaints whatsoever, on account of non-familiarization with the site conditions, will be entertained.

BHEL is awarded the Design, engineering, manufacture, supply, inspection and testing at supplier's works, packing, forwarding to site, transportation, unloading, storage, preservation, insurance, handling at site, pre-assembly, assembly, erection, supervision, painting, start-up, pre-commissioning, testing and commissioning, trial operation, performance guarantee testing, warranty and training of purchaser's personnel, of complete equipment/ system covering all mechanical, electrical, C&I, Associated steel structures and civil works on EPC basis. Any item or works though not specifically mentioned but needed to complete the equipment and systems to meet the intent of the specification shall be provided by BHEL within the contract price.

For the purpose of erection of these projects, BHEL engages sub-contractors of high competence level and proven capability. Selection of major sub-contractor is done with a stringent system involving BHEL's client. All construction activities are carried out strictly in accordance with field quality plan approved by client. Client is also very actively involved during execution of the work at site with the well-experienced team of BHEL specialists.

As a result of consistent good practices and being an ISO 9000 (Quality Mgmt.Mar system), ISO 14001 (Environmental Mgmt. system) and OHSAS 18001 (Occupational Health & Safety system) certified organisation, BHEL has achieved remarkable result in this field and also committed to achieve better in times to come.

Scope of Work by BHEL:

- Design, engineering, manufacture, supply, inspection and testing at supplier's works, packing, forwarding to site, transportation, unloading, storage, preservation, insurance, handling at site, pre-assembly, assembly, erection, supervision, painting, start-up, pre-commissioning, testing and commissioning, trial operation, performance guarantee testing, warranty and training of purchaser's personnel, of complete equipment/system covering all mechanical, electrical, C&I,

*Signature & Seal of the
authorized official of BHEL*

*Signature & Seal of the
authorized officials of Underwriter*

Associated steel structures and civil works on EPC basis. Any item or works though not specifically mentioned but needed to complete the equipment and systems to meet the intent of the specification shall be provided by BHEL within the contract price.

2. Milestone (Tentative):

SL.NO	MILESTONE ACTIVITY	TENTATIVE TIMELINES
1	START OF MATERIAL SUPPLY	April 2023
2	START OF CIVIL WORK	April 2023
3	START OF ERECTION ACTIVITY	UNIT # 1: August-2023 UNIT # 2: December-2023
4	TRIAL OPERATION COMPLETION	49 Months from the commencement of Policy

Project related other information:

1) List of ODC Equipment : Attached as Annexure-A

2) Project Value breakdown:

Supply : ₹7059.49 Cr. (Including escalation of 5%: ₹7412.46 Cr.)
 Service : ₹723.90 Cr
 Civil : ₹1505.00 Cr.
 Total : ₹9288.39 Cr

3) Testing and Commissioning schedule

Trial Operation Completion : (Unit # 1) : 45 Months
 (Unit # 2) : 49 Months

4) Major Equipment details: Major equipment will be manufactured/ sourced and supplied by BHEL from its Units. The likely supply matrix are as follows:

Sl. No.	BHEL UNIT/ Location	SCOPE
(i)	HPBP, Trichy	Steam Generator (SG) & Auxiliaries, TG Valves
(ii)	BAP, Ranipet	ESP, FANS, APH & SG Auxiliaries, FGD, Water Treatment Packages
(iii)	Piping Centre, Chennai	Power Cycle Piping, SG Integral Piping, LP Piping
(iv)	HEP, Bhopal	HT Motors, Generator Transformers, CTs, CVTs, Reactor, BF Valves, RE Joints, Misc. Tanks, HV Switchgear, Control and Protection relay panels


 Signature & Seal of the
 authorized official of BHEL

Signature & Seal of the
 authorized officials of Underwriter

(v)	TBG, Noida	Supply, Erection & Commissioning and Civil Works of Switchyard
(vi)	TP, Jhansi	HVR, DTT, Power Transformers, Locomotives
(vii)	HERP, Varanasi	Cone & Lube Oil System of Mills
(viii)	PEM, Noida	Cables, Pumps, Steam Traps, PA System, Colts, Aux Prds, etc.
(ix)	IP, Jagdishpur	Ceralin Bands
(x)	EPD, Bangalore	LT Switchgear, LT Bus duct, Solar PV Panel
(xi)	ISG, Bangalore	Supply, Erection & Commissioning of CHP, AHP, LHP and GHP, Supply of DG Sets
(xii)	EDN, Bangalore	C&I
(xiii)	HEEP, Haridwar	Steam Turbine, Generator, Condenser and Auxiliaries
(xiv)	PCRI, Haridwar	AAQMS & Lab items
(xv)	CFP, Rudrapur	Bus duct
(xvi)	HPEP, Hyderabad	Mills, Pumps, Heat Exchanger
(xvii)	PE&SD, Hyderabad	Fire Protection System
(xviii)	EMRP, Mumbai	SG Elevator
(xix)	HPVP, Visakhapatnam	Aux Boiler & Piping
(xx)	PSWR, Nagpur	Erection, Commissioning of equipment, Civil Works, BOP Turnkey Packages

In addition to above, the items may also be sourced from other reputed suppliers as per requirement.

A- Number of Turbines per unit

- (i) HP Turbine Module : 01 No
- (ii) IP Turbine Module : 01 No
- (iii) LP Turbine Module : 02 Nos

B- Parameters:

- (i) MS Pr (ata) : 270
- (ii) MS Temp (°C) : 600
- (iii) HRH Temp (°C) : 600
- (iv) Vacuum : 65 mm Hg (Condenser Back Pressure)

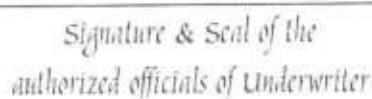
C- The Generator Data:

Model : THDF 115/67
 Rated Parameters :
 Rated output : 660.5 MW, 777 MVA
 Rated power factor : 0.85 (Lag)
 Rated Terminal Voltage & Current: 21 KV & Stator Current 21362 A
 Field Current & Voltage : 5550 Amp. & 429 V
 Excitation Type : Brushless Excitation System

5) Details of OEM Warranties :

The Guaranteed Performance Parameters are as follows:


 Signature & Seal of the
 authorized official of BHEL


 Signature & Seal of the
 authorized officials of Underwriter

- Gross Electrical output of each unit-660 MW
- Gross Station Heat Rate of each unit at 100% STG MCR-2070 Kcal/Kwah
- Auxiliary Power Consumption-32000 KW
- ESP Particulate Emission at 100% STG MCR with (n-1) fields in service-15mg/Nm³
- NO_x emission- 80mg/Nm³
- SO_x emission- 60mg/ Nm³

6) Firefighting systems availability at site during construction.

The Fire-fighting systems are as per NFPA standard. Portable fire extinguishers will be deployed in all places prone to catching of fire. Also, security men retired from Army will be deployed who well trained in fire protection systems

7) QA/QC, weld inspection procedures and risk management details

All the equipment is having Quality plan, Quality control & weld inspection (wherever applicable) approved procedures.

8) Method of works statement

Engineering and Major Procurement / manufacturing of the product/ equipment is done in India through our various manufacturing / regions located all over India. Construction & erection activities are done through support of various sub-contractors. Technical and supervising scope for complete EPC is with BHEL. Wherever required we have technical support and collaboration with Siemens, MHPS, GE, etc. worldwide renowned manufacturer.

9) Method of cooling for plant with details on intake/outfall structures if river cooled:

NDCT for cooling of CW system.

Raw Water reservoir for storage River Water.

10) Project specific risk management plan

Emergency Preparedness and Response Plan is in place. Finalisation of the emergency response team and quick response evacuation routes are under process.

11) Experience list for key items

BHEL is India's largest manufacturer of power generation equipment with an installed base of over 1,80,000 MW of power plant equipment globally. In the supercritical segment, BHEL has successfully manufactured and executed 660 MW, 700 MW and 800 MW sets, thereby demonstrating its leadership status and technological prowess.

BHEL is the leading power equipment manufacture with 56 sets of supercritical boilers and 49 sets of supercritical turbine generators ordered on it so far, by various customers in the domestic as well as overseas markets.

The key equipment is being manufactured by BHEL at its Haridwar, Trichy, Bhopal, Ranipet, Hyderabad, Jhansi and Bengaluru plants, while the construction of the plant has been undertaken by the company's Power Sector Regions.

12) Contractors details and experience levels

The sub-contractors are yet to be finalised. Generally, BHEL goes for tendering within the empanelled sub-contractors who are already working or have worked for BHEL and having adequate experience and skill.


Signature & Seal of the
authorized officials of BHEL

Signature & Seal of the
authorized officials of Underwriter

13) Site conditions.
Annexure B

14) Civil Works start date and completion date with schedule (Tentative).

Start Date : Unit #1: April 2023

The tentative completion date of Civil Works as below.

- Unit # 1: 01/09/2025
- Unit # 2: 01/01/2026

15) Erection works start date and completion date with schedule

Unit # 1: August-2023

Unit # 2: December-2023

16) Policy Sum Insured and Policy Period : The MCE Policy Sum Insured and Policy period Shall be as follows:

S.No.	Policy Particulars	Sum Insured (Rs./Cr.)	Policy Period
1.	Marine	7412.46	49 months
2.	SCE/EAR (incl. Add on Covers)	9288.40	49 months incl. 1 month testing period.
3.	Extended Maintenance Period	9288.40	18 months from completion of facilities
4.	Terrorism	9288.40	49 months



Signature & Seal of the
authorized official of BHEL

Signature & Seal of the
authorized officials of Underwriter

SECTION - I

GENERAL INSTRUCTIONS TO TENDERERS

- 1 This tender, shall be duly signed & stamped on each page and uploaded on GeM portal.
- 2 Tenders shall be opened at the time and date as specified in the tender notice on GeM portal.
- 3 The Underwriters shall closely peruse all the clauses and specifications indicated in the Tender Documents before quoting. Only such clarifications that are issued after discussions on technical deviations and which affect the tender stipulations in a substantial manner will be made known to rest of the tenderer before opening the bid. **Bidders may contact us before scheduled opening of the Price Bid to find out whether any clarifications have been issued or not, so as to eliminate chances of the same having not reached the right person/ office despite their dispatch by us.**
4. Underwriters must fill up all the schedules and furnish all the required information as per the instructions given in various sections of the tender specification, failing which tender is liable to be rejected.
5. The bidders shall quote the rates both in English words as well as in Figures.
 - a) If, in the price structure quoted for the required goods/ services/ works, there is discrepancy between the unit price and the total price (which is obtained by multiplying the unit price by the quantity), the unit price shall prevail and the total price corrected accordingly, unless in the opinion of the purchaser there is an obvious misplacement of the decimal point in the unit price, in which case the total price as quoted shall govern and the unit price corrected accordingly.
 - b) If there is an error in a total corresponding to the addition or subtraction of subtotals, the subtotals shall prevail and the total shall be corrected; and
 - c) If there is a discrepancy between words and figures, the amount in words shall prevail, unless the amount expressed in words is related to an arithmetic error, in which case the amount in figures shall prevail subject to (a) and (b) above.
 - d) If there is such discrepancy in an offer, the same shall be conveyed to the bidder with target date up to which the bidder has to send his acceptance on the above lines and if the bidder does not agree to the decision of BHEL, the bid is liable to be ignored.
6. All corrections and insertions shall be duly counter-signed by the authorized signatory of the underwriter.
7. The underwriter will not change the dealing office without prior approval of BHEL.
8. **Documents to be submitted by the successful bidder:** In addition to other requisite documents, the following will also be submitted by the successful bidder.



Signature & Seal of the
authorized official of BHEL

Signature & Seal of the
authorized officials of Underwriter

- (i) Sets of claim forms for various covers viz. Marine, Theft, Erection claims in adequate number.
- (ii) Sets of documents needed for settlement of each type of Claim
- (iii) Nomination of offices/representatives from Delhi and the site location who will attend to the requirements of respective offices, reply to all the queries and coordinate with the serving office/ officials.

9. Documents to be submitted in the Techno-Commercial Bid:

- (i) Deviation Statement – **Annexure I**. Deviations, if any, are to be mentioned in the deviation statement only. The deviations mentioned elsewhere in the techno-commercial bid or the Price bid shall not be considered by BHEL.
- (ii) Declaration sheet – **Annexure II**
- (iii) Certificate of Declaration for Confirmation of IRDA / TAC guidelines – **Annexure III**
- (iv) Declaration – **Annexure IV**
- (v) List of Internationally accepted exclusions – **Annexure V**
- (vi) Discount in Premium beyond Policy period – **Annexure VI**
- (vii) Integrity Pact - **Annexure VII**
- (viii) Un-Priced Price Schedule – **Annexure-VIII**

The following documents are also to be annexed as part of the Techno-Commercial Bid:

- (i) Original tender document to be signed and returned as a token of acceptance of tender condition subject to technical deviation mutually agreed between BHEL and successful bidder.
- (ii) Valid Power of Attorney/Authority in favour of person signing the bid documents.

- 11. The terms and conditions regarding Cancellation of Policy and its Consequences shall be in line with the IRDA Guidelines / TAC governed Policy wordings. All provisions in the Tariff in this regard will be applicable.
- 12. The selected Underwriter will be liable to meet all requirements of the Regulator (IRDA) inclusive of penalties / payment of difference in premium arising out of violations (if any), committed by the Underwriter prior to / during / after the commencement / expiry of coverage of risk under this Policy and BHEL in no way will be responsible for such violations.
- 13. **Validity of offer:**

THE OFFER SUBMITTED BY THE UNDERWRITER SHALL BE KEPT VALID FOR ACCEPTANCE FOR A PERIOD OF THREE MONTHS FROM THE DATE OF OPENING OF TECHNO-COMMERCIAL BID. In case we call party(ies) for negotiations, such negotiations shall not amount to cancellation or withdrawal of the original offer which shall be binding on the Tenderers unless otherwise agreed upon.

14. FORMATION OF CONTRACT

All the documents issued by BHEL as well as accepted by it up to the stage of premium payment will form part of the contract. Some of the examples are: Tender Document, Techno-Commercial/ Price Bid, MOM, MOU, Deviation Statement etc.


Signature & Seal of the
authorized official of BHEL

Signature & Seal of the
authorized officials of Underwriter

15. BHEL will not be bound by any Power of Attorney granted by the Underwriter or by changes in the composition of the firm made subsequent to the execution of the contract. BHEL may, however, recognize such Power of Attorney and changes at its discretion proper legal advice.
16. If the Underwriter gives wrong information in his tender, BHEL reserves the right to reject such tender at any stage or to cancel the contract, if awarded. The MOU which will be evolved out of the documents exchanged is from tender to expression of intent will be required to be signed within 3 days of LOI. The Policy document complete with endorsement etc. will be made available to the site and Region office within a week of issuance of cheque, as submission of insurance policy is a pre-requisite of the payment by the customer.
17. Canvassing in any form in connection with the tender is strictly prohibited and the tenders submitted by the Underwriter who resorts to canvassing are liable to be rejected.

18. STEPS IN THE PROCESS OF THE TENDER BY BHEL

18.1 Technical Qualification: As a first step of evaluation process, Techno-Commercial bid of all the bidders shall be opened & scrutinized with a view to determine technical acceptability of the offers and to check submission of the required documents. If required, bidders shall be called for technical discussions.

18.2 Issue of clarifications, if applicable

18.3 Opening of price bids: Price bids of techno-commercially qualified bidders will only be opened and evaluated.

18.4 Price Bid Evaluation:

Party quoting lowest Premium (incl. GST) in the Price Bid and adhering to tender stipulations in an unqualified manner will normally be declared L-1.

18.5 Evaluation in case of more than one L-1 bidder

In Course of evaluation, if more than one bidder happens to occupy the 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 and binding.

19.0 Business Sharing:

The Consortium of Insurance Companies for the purpose of award of work will consist of a Lead Insurer and two Co-Insurers. The business will be shared in the ratio of 50:30:20 between the Lead Insurer and two Co-Insurers subject to the acceptance of L1 rate by the subsequent bidders; i.e. L2, L3, L4 ...and so on, as the case may be. The Co-insurance will be offered to insurers in their bid sequence i.e., to L2, to L3 if not


Signature & Seal of the
authorized official of BHEL

Signature & Seal of the
authorized officials of Underwriter

accepted by L2, and so on. However, wherever the number of qualified responses (N) are three or more, the co-insurance offer shall be limited to (N-1) qualified responses.

19.1 In case qualified response is two or three, the co-insurance share shall be offered to L-2 only subject to the acceptance of L-1 rates by the L-2 bidder. The business will be shared in the ratio of 70:30 between the Lead Insurer and the Co-insurer.

19.2 However, in case bidders, who is offered co-insurance share, fails to accept the share of co-insurance, BHEL reserves the right to award policy (100% share) to L1 bidder.

19.3 In the event of Private Sector Insurance Company becoming Lead Insurer or Co-insurer, they will be required **not to retain more than 40% of their share**. The balance will be re-insured with GIC and/or at least A+ rated international re-insurer.

20.0 MODE OF PAYMENT OF PREMIUM INSTALMENT

Marine Insurance Premium: The Marine Insurance premium shall be paid quarterly in advance based on tentative sum insured likely to be dispatched during the quarter.

Any unutilised premium shall be adjusted from subsequent premium. BHEL also reserves the right to pay premium for additional sum insured during the quarter, if so required. The consolidated declaration shall be made on quarterly basis by PSWR within one months of completion of the quarter.

SCE/EAR Insurance Premium: The premium for SCE/EAR along with Add-on Covers quoted by the Insurer shall paid in advance based on likely material to be received and stored and /or erected at site and value of works/erection services likely to be executed during the quarter.

A statement of material received and works done and expected receipt of material and work done shall be provided to the insurer before payment of subsequent premium by the executing region, PSWR.

The subsequent premium shall become payable only for the sum insured for which material is likely to be received and erected/stored at site plus value of works/erection services during the coming quarter minus the sum insured for which payment has already been made.

Once a premium for a particular value of sum insured has been deposited, the coverage for that sum insured shall remain valid during the complete policy period.

For the purpose of payment, the premium rate shall be worked out by dividing the total premium quoted by the insurer (except Marine and Terrorism) by total SCE/EAR sum insured.

In case, the execution of project work (i.e, Material receipt or services) at the end of policy period remains lower than the Policy sum insured, the policy shall be extended and premium payment shall be reworked proportionately based on original monthly premium for the policy period (incl. extension) and paid as described above for original policy period.



Signature & Seal of the
authorized official of BHEL

Signature & Seal of the
authorized officials of Underwriter

The extension period premium for work executed during original policy period shall be paid upfront and for balance sum insured payment shall be made following the procedure explained above during original policy period.

Illustration 1: Suppose the SCE Policy sum insured is Rs. 100 Crs and policy period is 20 months. The premium quoted by the Insurer for SCE incl. Add on covers is Rs. 20 Lakhs.

In the first quarter, the likely receipt of material and services (SI Value) is Rs. 10 Crs. As such the advance quarter premium will be Rs. 2 Lakhs. ($10\text{Cr}/100\text{Cr} \times 20\text{ Lakhs}$).

The actual work done in first quarter is Rs. 8 Cr.

In the second quarter, the cumulative receipt of material and value of services to be executed (SI Value) is Rs. 20 Crs. Then, premium will be payable for Rs. 10 Cr. SI value only.

In case, the cumulative receipt of material and value of services to be executed (SI Value) is less than Rs. 10 Crs., no premium will be paid for the coming quarter.

Illustration 2: Referring illustration 1, Suppose the value of work (SI) executed till the end of policy period i.e, 20 months is Rs. 80 Crs. In such case, the premium already paid to the Insurer will be Rs. 16 Lakhs.

Now, 8 months' extension of the policy is required.

So, the premium for the policy shall be reworked for 28 months as follows:

Premium per month = Rs. 1 Lakhs ($20\text{ lakhs}/20\text{ months}$)

Premium for total policy period (incl. ext.) = Rs. 1 lakh x 28 months = Rs. 28 lakh

Premium payable on extension

Premium for already executed SI Rs. 80 Crs = Rs. 6.40 Lakhs (Extension premium Rs. 8 Lakhs x executed SI of 80 Crs. / Total sum insured of Rs. 100 Crs.) shall be payable upfront.

For balance SI to be utilised, the premium shall be paid as per illustration 1 at reworked premium rate.

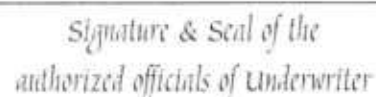
Terrorism Premium: The premium for Standalone Terrorism cover will be paid in quarterly instalments.

Insurer shall send the premium Bill for payment of premium instalments as directed by BHEL.
The premium shall be paid by BHEL through cheque or electronically through ECS / RTGS.
The premium shall be in compliance of the provisions of Section 64 VB of The Insurance Act.

20.1.1 Taxes & Duties: The premium should be quoted net of the discounts and inclusive of Goods and Services Tax (GST).

20.1.2 To enable BHEL to avail GST Input Tax Credit (ITC), the underwriter shall submit GST Compliant Tax Invoice containing all the particulars as stipulated under Invoice Rules of CGST Rules, 2017 as amended from time to time. Such invoice shall be submitted


Signature & Seal of the
authorized official of BHEL


Signature & Seal of the
authorized official of underwriter



within prescribed time limit in the name of **BHEL-PSWR, Nagpur (GSTN: 27AAACB4146P1ZF)**.

- 20.1.3 Underwriter shall ensure strict compliance of GST Act & Rules so that input tax credit is available to BHEL. In case of any loss to BHEL on account of non-compliance by underwriter, the same shall be to the underwriter's account. BHEL shall have the right to take necessary steps to protect its interest.
- 20.1.3.1 Any statutory changes as and when made applicable by the Government shall become applicable against documentary evidence.
- 20.1.4 While making the payment, statutory deductions as applicable, shall be made by BHEL. Payment to the Underwriter will be subjected to TDS as per Rules in force from time to time and a certificate to this effect shall be provided to the Underwriter by BHEL.
- 21.0 **Rights of BHEL:** BHEL reserves to itself the following rights in respect of this proposal / contract without entitling the insurer to any compensation. In case, due to any of the reasons / causes mentioned below, BHEL decides to cancel the Policy, the consequences for the same shall be as per Clause 11.
- 21.1 If the Underwriter gives wrong information in his tender, BHEL reserves the right to reject such tender at any stage or to cancel the contract, if awarded.
- 21.2 To short close/ terminate the policy after due notice in the event of claims not getting settled in time/ Service not being rendered to BHEL's satisfaction.
- 21.3 To get the policy serviced through another Insurance Co. in the event of poor servicing of the policy.
- 21.4 All the works shall be carried out under the directions and to the satisfaction of BHEL.
- 21.5 If the services of the division / branch of the Insurance Company selected are found to be deficient, BHEL reserves the right to change the division/branch of insurance company during the cover period.
- 21.6 In case a particular branch of the underwriter fails to give service to the entire satisfaction of the unit concerned, the coordinating office of the underwriter in Delhi will serve the unit directly. If this arrangement does not work to BHEL's satisfaction, the policy will be shifted to another underwriter of BHEL's choice.
- 21.7 The acceptance or non-acceptance of tender will entirely rest at the sole discretion of BHEL and does not bind BHEL to accept the lowest tender or any other tender and to reject any or all of the tenders without assigning any reasons whatsoever. The decision of BHEL in this regard shall be final.
- 21.8 Those Insurance Cos. with whom litigation / arbitration are going on or with whom BHEL is having unresolved disputes for settlement of genuine claims may not be considered at the sole discretion of BHEL for award of any fresh job till resolution of



Signature & Seal of the
authorized official of BHEL

Signature & Seal of the
authorized officials of Underwriter

the same and the decision of BHEL in this regard shall be final and binding on all bidders.

- 22.0 BHEL shall be issuing enquiry to insurance company and all dealings prior to award and after award policy will be only with underwriter directly. **No broker/agent will be allowed.**

23.0 ARBITRATION

- 23.1 **The arbitration shall be conducted in accordance with the provisions of the Arbitration and Conciliation Act, 1996 for disputes related to the quantum of the claim.** All disputes, related to the quantum of claim, between the parties to the contract arising out of or in relation to the contract other than those for which the decision of the Engineer or any other person is by the contract expressed to be final and conclusive, shall after written notice by either party to the contract to the other party be referred to sole arbitration of the General Manager or his nominee. The parties to the contract understand and agree that it will be no objection that the General Manager or the person nominated as Arbitrator has earlier in his official capacity to deal directly or indirectly with the matters to which the contract relates or that in the course of his official capacity to deal directly or indirectly with the matters to which the contract relates or that in the course of his official outlet had expressed on all or any of the matters in dispute or difference.

- 23.2 In the event of the Arbitrator dying, neglecting or refusing to act or resigning or being unable to act for any reason or his award being set aside by the Court for any reason, it shall be lawful for the General Manager or his successor, as the case may be, either to act himself as the Arbitrator or to appoint another Arbitrator in place of the outgoing Arbitrator in the manner aforesaid.

- 23.3 The Arbitrator may, from time to time, with the consent of both the parties to the contract, enlarge the time for making the award.

- 23.4 Work under the contract shall be continued during the arbitration proceedings. The venue of the arbitration shall be the place from which the contract is issued or such other place as the Arbitrator at his discretion may determine.

- 23.5 All the above clauses will apply to the extent and in the manner that is commensurate with the Arbitration Act.

- 24.0 **Administrative Mechanism for Resolution of CPSEs Disputes (AMRCD). (Applicable to PSU Bidders only)**

"In the event of any dispute or difference relating to the interpretation and application of the provisions of commercial contract(s) between Central Public Sector Enterprises (CPSEs) inter se, such dispute or difference shall be taken up by either party for resolution through AMRCD as mentioned in DPE OM No. 4(1)/2013-DPE(GM)/FTS-1835 dated 22-05-2018".

25. **Fraud Prevention:** The bidder along with its associates/ collaborators/ sub-contractors/sub-vendors/ consultants/ service providers shall strictly adhere to BHEL Fraud Prevention Policy

Signature & Seal of the
authorized official of BHEL



Signature & Seal of the
authorized officials of Underwriter

displayed on BHEL website <http://www.bhel.com> and shall immediately bring to the BHEL management about any fraud or suspected fraud as soon as it comes to their notice.

26.2 Commitment by Bidder/ Supplier/ Contractor:

- 26.2.1 The bidder/ supplier/ contractor commit to take all measures to prevent corruption and will not directly or indirectly influence any decision or benefit which he is not legally entitled to nor will act or omit in any manner which tantamount to an offence punishable under any provision of the Indian Penal Code, 1860 or any other law in force in India.
- 26.2.2 The bidder/ supplier/ contractor will, when presenting his bid, disclose any and all payments he has made, and is committed to or intends to make to agents, brokers or any other intermediaries in connection with the award of the contract and shall adhere to relevant guidelines issued from time to time by Govt. of India/ BHEL.
- 26.2.3 The bidder/ supplier/ contractor will perform/ execute the contract as per the contract terms & conditions and will not default without any reasonable cause, which causes loss of business/ money/ reputation, to BHEL.

If any bidder/ supplier/ contractor during pre-tendering/ tendering/ post tendering/ award/ execution/ post-execution stage indulges in mal-practices, cheating, bribery, fraud or and other misconduct or formation of cartel so as to influence the bidding process or influence the price or acts or omits in any manner which tantamount to an offence punishable under any provision of the Indian Penal Code, 1860 or any other law in force in India, then, action may be taken against such bidder/ supplier/ contractor as per extant guidelines of the company available on www.bhel.com and / or under applicable legal provisions".

27. Shifting of Policy:

In the event of insured shifting his office from the present location to other place due to any reasons, the policy will be shifted to the Divisional Office of Insured's new location by mutual agreement.

The underwriter will not change the dealing office without prior approval of BHEL.

28. Responsibility for re-insurance arrangement

It will be the responsibility of Tenderer to go for suitable re-insurance arrangement. It is mandatory on the part of insurer to furnish the details of re-insurance arrangement.

However, for all purposes, the Tenderer shall deal only with insured parties who shall be responsible for this insurance as a whole. Re-insurance is to be done with GIC in India and/or A+ rated international re-insurers.

29.0 PARTIES WHOSE INTERESTS ARE INSURED

(FOR EAR/MCE & THIRD PARTY LIABILITY POLICY COVERS)

- 1. Principal Beneficiary: NTPC Ltd,
NTPC Bhawan, Scope Complex,
7 Institutional Area, Lodhi Road,
New Delhi, PIN- 110 003**



*Signature & Seal of the
authorized official of BHEL*

*Signature & Seal of the
authorized officials of Underwriter*

2. Executing Agency: M/s. Bharat Heavy Electricals Ltd.,
Power Sector Western Region,
5th & 6th Floor, Shri Mohini Complex
345, Kingsway, Nagpur 440 001,
Maharashtra
AND
SUB-CONTRACTORS/ Vendors/ BHEL Units

30.0 LAW GOVERNING THE CONTRACT AND COURT JURISDICTION

The Contract shall be governed by the Law for the time being in force in the Republic of India. The Civil Court at New Delhi, having ordinary Original Civil Jurisdiction shall alone have exclusive jurisdiction in regard to all claims in respect of this Contract.

31.0 ISSUE OF NOTICE

The Underwriters shall furnish to the Engineer, the name, designation and address of his authorized agent. All complaints, notices, communications and references shall be deemed to have been duly given to the Underwriters, if delivered to the underwriter or his authorized agent or left at or posted to the address either of the underwriter or his authorized agent and shall be deemed to have been so given in the case of posting on the day on which they would have reached such address in the ordinary course of post or at which they were so delivered or left.

32.0 USE OF LAND

No land belonging to BHEL or its customer under temporary possession of BHEL shall be occupied by the Underwriter without the written permission of BHEL.

33.0 Integrity Pact:

- (a) IP is a tool to ensure that activities and transactions between the company and its Bidders/Contractors are handled in a fair, transparent and corruption free manner. Following Independent External Monitors (IEMs) on the present panel have been appointed by BHEL with the approval of CVC to oversee implementation of IP in BHEL.

Sl.	IEM	Email
1.	Shri Otem Dai, IAS (Retd.)	iem1@bhel.in
2.	Shri Bishwamitra Pandey, IRAS (Retd.)	iem2@bhel.in
3.	Shri Mukesh Mittal, IRS (Retd.)	iem3@bhel.in

- (b) The IP as enclosed with the tender (**Annexure-VII**) is to be submitted (duly signed by authorized signatory) along with techno-commercial bid. Only those bidders who have entered

Signature & Seal of the
authorized official of BHEL

Signature & Seal of the
authorized officials of Underwriter

into such an IP with BHEL would be competent to participate in the bidding. In other words, entering into this Pact would be a preliminary qualification.

- (c) Please refer Section-8 of the IP for Role and Responsibilities of IEMs. In case of any complaint arising out of the tendering process, the matter may be referred to any of the above IEM(s). All correspondence with the IEMs shall be done through email only.

Note:

No routine correspondence shall be addressed to the IEM (Phone/Post/email) regarding the clarifications, time extensions or any other administrative queries, etc. on the tender issued. All such clarifications/issues shall be addressed directly to the tender issuing (procurement) department's officials whose contact details are provided below:

Details of contact person(s)

Name:	1. Neeraj Kumar, AGM (Fin.)	2. Kamlesh Agarwal, Manager (Fin.)
Deptt.:	Corp. Finance (Insurance Cell)	
Address:	5th Floor, BHEL House, Siri Fort, New Delhi-110049	
Phone:	+91 11 66337241	+91 11 66337253
Email:	neeraj@bhel.in;	kamlesh.agarwal@bhel.in
Fax:	+91 11 26001143	



Signature & Seal of the
authorized official of BHEL

Signature & Seal of the
authorized officials of Underwriter

SECTION II

SPECIAL CONDITIONS OF CONTRACT

1.0 OVERALL SCOPE OF THE POLICIES:

Scope of these specifications cover issuance and servicing of

1. Marine and Storage-cum-Erection (SCE) Policy

The above policy shall be for providing Cover on "ALL RISKS" basis in the best interest of "insured" (BHEL) against physical loss or damage to the subject plant and machinery insured in consideration of premium paid, thereby protect the "Insured" (BHEL) by providing indemnity or make good of the loss in monetary terms against all uncertain contingencies.

This cover i.e. MCE Cover can be arranged in the joint names of M/s NTPC Ltd. and BHEL, PSWR covering interests and risks of M/s NTPC Ltd., as the principal, M/s BHEL, PSWR as the Contractor and including all the sub-contractors employed by BHEL.

The scope of work to be executed by BHEL, PSWR is indicated elsewhere in the tender enquiry.

The risk Coverage under the policies so issued by the "Underwriter" shall be applicable from the moment goods/consignments are lifted, mechanically or manually, from anywhere in India/abroad, for loading onto the transport (all modes included) and remain in force during transit up to the site of erection, unloading and storage at site (including materials already received at site) and at port cities for bonding and/or allocation to vendors for fabrication jobs etc., during hold ups due to procedural delays and transportation bottlenecks or clearance by various agencies, handling/shifting of goods/consignments for the purpose of assembly, erection, testing and commissioning and until completion of erection, testing, commissioning and trial operation of all connected systems in respect of equipment covered and during extended warranty period. Basically "All Risks" arising out of the following perils shall deem to have been covered under the policy.

In brief but not limited to, the following shall be covered under the policy.

Location Risks:	Such as Fire, Lightning, Theft, Burglary, Pilferage, Short delivery, Non delivery, Breakage etc.
Handling Risks:	Such as Impact of falling objects, Transportation, Collision, failure of cranes, Denting, Bending, Tearing, bursting etc. whether caused by BHEL itself, its sub-contractors, customers or other parties.
Operation/Maintenance:	Such as Failure of safety devices, Leakage of electricity or water, Insulation failures, short circuits, tearing apart on account of centrifugal forces, entry of foreign material/ substances, explosion, fire while carrying out welding / gas cutting, damage to plant & equipment under erection and surrounding properties of the owner etc.
Risks of Human:	Such as Carelessness, Negligence (excluding wilful negligence), Faults in Element Erection, RSMD (Riot, Strike, Malicious Damage), SRCC (strike, riots, civil commotion), Terrorism, etc.

Signature & Seal of the
authorized official of BHEL



Signature & Seal of the
authorized officials of Underwriter

Acts of God: Such as Storm, Flood, Tempest, Hurricane, Inundation, Subsidence, Land slide, Rock slide, Earthquake.

The Marine policy shall include the following conditions also without any extra premium:

- 1) All risk institute cargo clause 'A'
- 2) Air freight cover
- 3) Institute replacement clause, special replacement clause (Air duty) and deferred unpacking clause.
- 4) Insurers right of subrogation against insured parties (excluding carriers) waived.
- 5) RSMD
- 6) Warehouse to warehouse basis
- 7) War, SRCC

1.1 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. It is the duty of the "underwriter" to put back the "insured" (BHEL) in the same position as was prior to the accident/ mishap.

a) Marine Cum Erection cover:

o 1.1a.1) Marine Cover

- 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%.

1.1a.2) Storage, Erection, Testing Cover

- cost of storage, erection and testing which, inter-alia, includes:
- Erection, Testing and Commissioning Charges including SCE Insurance, including supervision and other incidental services by Vendors and BHEL Units/divisions.
- Testing period of **One month** after commissioning
- Temporary civil works covering project office building, storage sheds, storage yard.
- Project Office Buildings and all office equipment and furniture



Signature & Seal of the
authorized official of BHEL

Signature & Seal of the
authorized officials of Underwriter

- Enabling facilities like temporary roads, temporary lighting, Construction Power Distribution Network and construction water etc.
- Miscellaneous Erection and testing expenses.
- Cost of material handling at site.
- Cost of contingencies such as requirement of foreign experts at site in case of damage/ loss to connected plants.
- Cost of lubricants, consumables.
- Supervision charges for BHEL engineers.
- Permanent Civil Works such as Buildings, Foundations, earthwork including materials for the construction thereon.
- Free Issue Materials

Should there be any act of "addition" or "omission" of the factors on the part of the "insured" which in the opinion or in view of the "underwriter" is "not required" or "required to be accounted for" the same shall be brought to the notice of the "insured" before Submission of Offer to enable BHEL clarify the matter, failing which BHEL will not accept rejection/ short settlement of claim.

1.1a.3) Sum Insured for Marine is inclusive of Escalation of 5%

1.1a.4) Escalation required under the SCE/Installation all risks Policy: 10% of Sum Insured

1.2 PROCEDURE FOR CLAIM SETTLEMENT

1.2.1. The underwriter will put in place such a claim procedure that is positive prompt transparent and targets for 'zero' pendency status. Towards this end the underwriter will endeavour to educate the BHEL officials w.r.t. procedures and documentation requirement. A joint meeting between potential surveyors, underwriters and BHEL will be organized at the time and place suggested by BHEL for discussing this matter. The underwriter will take a fortnightly report from the surveyor to ensure the success of the procedure and keep BHEL posted.

1.2.2 The Insurer shall immediately depute or authorize the Insured to call a surveyor(s) from the approved panel but not later than 2 working days of receipt of intimation from the Insured in exceptional cases.

1.2.3 The surveyor shall call for all the documents in support of claim in one go but not in piecemeal manner for expeditious settlement of claim, preferably at the time of visit or within 3 days thereafter.

If for any reasons BHEL does not respond/ provide all the particulars required by the surveyor, the insurer or surveyor as the case may be shall remind within 2 weeks in writing the site with a copy to their Regional Headquarters. In exceptional situations copy may be sent to this office also.

1.2.4 The surveyor shall send his findings to the Insurer within 15 days of his getting documents.


Signature & Seal of the
authorized official of BHEL

Signature & Seal of the
authorized officials of Underwriter

- 1.2.5 In case the claim is not found tenable or not settled for the claimed amount, the Surveyor will seek the comments of BHEL within a week of receiving the survey report. The final view shall be taken within 15 days of receipt of reply.
In normal circumstances the claim has to be settled within 30 days from the date of first information, net of the time taken by BHEL for responding to surveyor's/ underwriter's comments.
- 1.2.6 In order to minimize the procedural formalities and in view of the insignificance of amount w.r.t. the project size, all the Marine claims up to Rs 20,000/- over and above the excess/ deductible franchise will be settled on the basis of statement signed by two officials of BHEL.
- 1.2.7 The insured will give required relevant document to the extent possible for settlement of claims. However, in case of non-availability of required documents Insurer will settle the claims based on the market information and engineering estimates. In short the emphasis should be on the spirit of indemnity and not on procedures.

1.3 EXTENSION PREMIUM:

Underwriter to Indicate

Rates for extension of Erection and Testing period. **Rates must be inclusive of Premium for Add-on covers.**

IMPORTANT NOTE:

- The premium rates should be quoted net of discount and exclusive of GST.
- No subsequent increase in premium rate during entire policy period will be allowed.

2.0 EXCESS/ DEDUCTIBLE

For Marine Cover:

- 0.25% of consignment value subject to minimum of ₹20,000/

For Storage /Erection and Testing Cover: 5 % of the claim amount subject to a minimum as below:

Type of Items	Normal Period	Testing Period
Major Items	15.00 Lakhs	60.00 Lakhs
Other Items	2.25 Lakhs	6.00 lakhs

Boiler, Turbine, Generator and Power Transformer will only be treated as Major Items. All other items including accessories/ spares of Boiler, Turbine, Generator and Power Transformer will be treated as other items for the purpose of above deductibles.

➤ Act of God Perils

10% of the claim amount subject to minimum of testing period excess with an upper limit of ₹5 Crores.


Signature & Seal of the
authorized official of BHEL

Signature & Seal of the
authorized officials of Underwriter

- **Fire / Explosion Claims:** 20% of claim amount subject to minimum of testing period excess.

For Third Party Liability:

- The policy excess for Storage /Erection and Testing Cover as above shall apply for Third Party Liability property damage claims also.

For third party liability claims arising out of Acts of God perils, the excess applicable to AOG claims shall apply.

For Terrorism Cover

- 5% of loss amount subject to minimum ₹1 Lakh and maximum ₹2.50 Crs EEL.

3.0 SELF-SURVEY LIMIT:

For all claims this limit will be **₹20,000** over and above the excess applicable.

4.0 DOCUMENTS FOR REPLACEMENT / REPAIR COST.

The contract price is the sale price agreed with EPC Package for NTPC Talcher TPP Stage III (2x660 MW) Project. The cost includes production, procurement, erection cost plus taxes and other expenses. The items supplied to site are billed by BHEL progressively based on notional/ pro-rata per Kg rate also the amounts in the invoices to **M/s NTPC Ltd** / Gate Pass are based on such pro-rata/ notional rates. In the event of a loss, replacement / repair cost will be furnished by BHEL through Cost Certificate. The claims shall be settled on the basis of cost indicated in the Cost Certificate by concerned BHEL Units and the site office that carry out such repair/replacement.

Taxes/duties will be payable by the underwriter based on actuals, which shall include payment or reversal of the same.

5.0 COST OF REPAIR / RECTIFICATION OF DAMAGED ITEMS:

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.

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.


Signature & Seal of the
authorized official of BHEL

Signature & Seal of the
authorized officials of Underwriter

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).

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.

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.

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.

6.0 CHARGES FOR MATERIAL PROCUREMENT

- 6.1 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.

7.0 INTEREST ON DELAYED PAYMENTS:

- 7.1 The Underwriter shall settle all claims within 30 days from the date of submission of Final Claim Bill accompanied by necessary documents. List of such necessary documents shall be furnished for each type of claim by the underwriter at the time of start of the Policy. Any delay in settlement of claims beyond 30 days, shall attract a penal interest at **TWO** percent above the ruling Bank rate of interest for the period of delay (Ref. Insurance Regulatory and Development Authority Notification dated 26th April 2002)

8.0 ON-ACCOUNT PAYMENTS AGAINST CLAIMS:

- 8.1 In case of net claims exceeding ₹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.

9.0 THEFT / PILFERAGE CLAIMS:

- 9.1 The security / watch and ward arrangement in the project is in the purview / scope of the owner who has engaged his own security for the watch and ward of the project. Theft / pilferage are reported to them as per procedure. As for filing report with police is concerned, sending information to the police by registered post will be considered adequate in case FIR cannot be lodged with Police. In case the final report cannot be obtained, indemnity bond will be furnished which shall be acceptable to the underwriter.



*Signature & Seal of the
authorized official of BHEL*

*Signature & Seal of the
authorized officials of Underwriter*

However, the complaint so lodged with the security agency for such stolen items will be with brief description of the item and other details such as weight, value and exact time of notice of loss where available shall form the basis for settlement of claims by the Underwriter.

10.0 DEPUTATION OF SURVEYORS:

- 10.1 Within a reasonable time from the commencement of Policy the Underwriter shall discuss and furnish the list of surveyors containing their relevant details. Normally surveyors from that list only shall be deputed. BHEL reserves the right to review the list and can ask the Underwriter - not to depute a particular surveyor in case BHEL management feels that his deputation may jeopardize company's interest.
- 10.2 The Underwriter shall depute the surveyor within 2 working days on receipt of the intimation of the occurrence of the accident. In the event of any delay in deputation of surveyor; BHEL reserves the right to engage any other surveyor from panel at the cost of the underwriter.
- 10.3 In case the surveyor causes undue delay, the underwriter will have to effectively and promptly intervene to expedite the process or to change the surveyor. In case surveyor loses the documents or does not pass them to the underwriter for any reason, photocopy will be asked from BHEL and the same shall be acceptable as if these are original papers.
- 10.4 The underwriter shall provide a copy of the survey report to BHEL if and when asked for. The surveyor shall be advised by the underwriter to directly submit his report on the causes and ways to avoid losses in future. However, BHEL will not pay any remuneration in this behalf. Potential reduction of claim due to such analysis will help to reduce the future claims

11.0 ESTABLISHMENT OF SITE OFFICE:

Underwriter shall either establish his site office at the Project site or make available a knowledgeable authorized representative, who shall be responsible for managing the day-to-day affairs pertaining to the claims. He shall also guide BHEL and expedite the settlement of claims apart from interacting with the external agencies. He shall also act as a catalyst, organize the visit of surveyors to site timely and arrange to settle the claims expeditiously. All expenses with regard to the above will be to the account of Underwriter. The representatives should be placed at such a location that he can reach the site within a day's time of getting the call. He will also be required to go to the site regularly, periodicity of which will be decided in consultation with the site management.

12.0 PROGRESS REPORTING AND REVIEW:

- 12.1 The Underwriter shall submit progress reports regarding the status of claims settled & pending for settlement, premium received and the claim amount settled etc. as and when called for. Periodic progress review meetings will be held at site/HQ during which the status of all the pending claims will be discussed and action plan drawn to liquidate the pending claims. The Underwriter shall depute their senior representative to attend such meetings, who are empowered to take spot decisions in respect of settlement of claims,


Signature & Seal of the
authorized official of BHEL

Signature & Seal of the
authorized officials of Underwriter

whenever feasible. They shall also constantly update/review their work program to match the liquidation of pending claims vis-à-vis scheduled site/contract closing program.

13.0 PURCHASE PREFERENCE TO CENTRAL PUBLIC SECTOR UNDERTAKINGS:

If applicable, purchase preference shall be given to Central Govt. PSU organizations involved in Insurance business as per the Govt. of India guidelines in this regard.

14.0 MARINE/TRANSIT POLICY:

This policy intends to cover the following:

- a) To cover all goods, plant and machinery, equipment, tooling, instruments and other materials required for project construction 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. **It may be noted that BHEL will wait for 48 hours for the surveyor to conduct inspection of damaged items. If the surveyor, after intimation, does not come within 48 hours, the items will be sent for repair. After that BHEL inspection report will be accepted by the surveyor/ underwriter for settling claim.**
- b) Basically "All Risks" (including loading-unloading risks, pilferage, physical loss or damage burglary, theft, Non-delivery) in the Institute Cargo Clauses – A /ITC- A. The imports will be covered for war risks also and the transit within India for SRCC.

However, the following may be noted:

- A Underwriter to ensure and confirm that the scope of cover for the Marine / Transit Risks is comprehensive except for a few Internationally accepted "Exclusions" followed by all underwriters in the world.
- B The underwriter to indicate clearly any exclusion of the Risks not covered in the Policies to avoid any dispute at a later date. In the event of any ambiguity in his proposal with regard to this aspect, the interpretation of the "Insured" shall be final and binding on the **"Underwriter"**. BHEL is absolved of any loss on this account.
- C The underwriter shall not attempt to avoid any unforeseen eventualities, which may arise during transit and allied storage and keep the facts in consideration while settling the claims.
- D. The marine policy will cover all modes of possible transports like rail, road, boat /barge, ship, parcel, courier, post. etc, Transportation may be either by single mode or combination of 2/3 modes. Any intermediate storage (storage during transit) will also be covered.
- E. The marine cover will be valid for all consignments (indigenous or imported) during the course of their complete voyage from anywhere in India or abroad till its arrival finally at the project site. No separate declaration of consignments will be provided. Regarding imports, the cover will also be valid for equipment being sent abroad for repair/replacements and brought back.



Signature & Seal of the
authorized official of BHEL

Signature & Seal of the
authorized officials of Underwriter

F. **Loading/ Unloading Survey expenses:** The cost of loading/unloading surveys, if required, in respect of consignments **will be borne by the Insurer/Underwriter.**

G. MARINE/ INLAND TRANSIT COVER OF DAMAGED/ REPAIRED ITEMS

In the event of any Mishap/ accident during transit, execution, testing and trial operation of the plant, it may become necessary that the damaged equipment/ items may have to be sent from site to supplying unit/ vendors for investigation, repair, rectification, replacement of components, testing etc. The duly repaired equipment/ items subsequently will be dispatched back to site. Marine/ Inland transit cover for "to and fro" is also covered under the scope of the insurer. The quoted rates will be applicable for any additional requirement.

14.1 Basis of Valuation of Loss for Claim Settlement under Marine Cover:

Marine claims shall be settled as per the loss assessment method as described under

- **Indigenous equipment:** Ex-works cost plus taxes & duties and all actual expenses till it reaches Site.
- **Imported items:** Invoice price plus all actual expenses up to port of landing in India plus duties and taxes plus all expenses incurred within the country plus either 5%, or actual transportation cost whichever is higher.

14.2 STORAGE DURATION UNDER TRANSIT COVER:

The underwriter shall keep the transit/ Marine cover operative as under without any extra premium.

"60 days beyond applicable duration clause."

Storage of project material at any intermediate location out of logistic compulsions in the ordinary course of transit will be covered under the Marine Policy. In this storage which is not customary, Marine Policy excess shall apply.

14.3 DAMAGE / SHORTAGES IN SOUND BOXES:

Damages/ shortages found in sound boxes (damage apparently not visible) beyond self-survey limit, only a Panchanama will be prepared by the insured for settlement of the cost of damaged / shortage items. These damaged / shortage items will be replaced by Manufacturers / suppliers at replacement price. It may not be feasible to indicate for individual items the original price for replacement items. The underwriter shall on the basis of panchanama settle such claims in full. No other document in this regard can be made available. In case of shortage noticed in sound boxes, the Open Delivery Certificate for transporters should not be demanded. However, the recovery rights will be protected. This will be applicable for both inward as well as outward consignments. Time limit for claim intimation from the date of arrival shall be as follows:

- | | | | |
|------|-----------------------------------|---|-----------|
| (i) | Shortage/ damage in sound boxes | - | 12 months |
| (ii) | Shortage/ damage in damaged boxes | - | 30 days |

14.4 Transfer of Title of the Goods


 Signature & Seal of the
 authorized official of BHEL

Signature & Seal of the
 authorized officials of Underwriter

If as per contract, it is the responsibility of the BHEL to ensure safe delivery of goods to the customer, passing of title on high seas or sale in transit will not affect the insurance coverage and the policy will remain in force as if title has not been passed.

15.0 CLAIM RELATED STIPULATIONS:

15.1 INDIRECT COST ON ACCOUNT OF ADMINISTRATIVE AND FINANCING COST ON PROCUREMENT OF MATERIAL FROM VENDORS OUT SIDE BHEL:

Indirect Cost (applicable to all supply of repair parts & equipment except supply of parts & equipment from BHEL manufacturing units) will be charged on the total cost of procurement of repairs/ replacement material towards administrative and financing cost.

Underwriter may hereby note that the Erection price indicated has elements of "sum insured" inclusive of contingency and such indirect cost These are payable against all repairs/rectification claims lodged by BHEL.

The rate of such indirect cost is calculated annually by Units/Regions of BHEL based upon the last year actual expenses. A certificate from concerned Unit/Region which is procuring such material will be provided for such indirect cost. No request for other supporting documents/dispute in this regard will be entertained by BHEL at any point of time in respect of claim settlement.

15.2 It is normal practice to dispatch heavy structural and materials in open wagons where the RR is issued on "**SAID TO CONTAIN**" basis from the originating location. In case of any loss to such consignments, claims will be settled for 100 % value.

15.3 The materials dispatched by rail from Manufacturers/Suppliers warehouse are first brought to the "Rail head"/nearest railway siding which is a transfer point, where railways shall hand over delivery of consignment. From this point the consignment /goods are transported by rail to the Railway siding of the site. Actual verification of materials shall take place at the Railway siding at the time of physical delivery. Since the transit cover is from Warehouse to Warehouse basis, any losses/ damage occurred during entire process of transit shall be covered & marine claim shall be settled for 100% value.

15.4 In case consignment comes through road carriers, written statement of observations of condition of consignment i.e. shortage/damages recorded and signed by lorry driver over the challan/ delivery certificate and duly counter signed by BHEL representative shall be honoured. The Insured will serve a formal notice of monetary claim on the carriers by Registered letter and produce the receipt issued by Post Office. No further shortage/damage certificate shall be asked by the Insurer for claim settlement. The letter will only be a demand to make good the loss and it will not contain a threat to go to the court in case transporter does not do so.

15.5 In case, claim is considered to be non-standard claim because of not getting damage/shortage certificate from carriers in spite of all the efforts (i.e. sending Notice through Reg. AD), Insurer shall settle such claims to the extent of 90% irrespective of claim amount. For other situations warranting under-settlement of the claim, the bidder will give in a separate statement forming part of the Techno-Commercial bid, the percentage of deduction underwriter proposes to apply. Once agreed to by us, this will form part of the MOU. However, it will not form part of evaluation formula.



Signature & Seal of the
authorized official of BHEL

Signature & Seal of the
authorized officials of Underwriter

15.6 The claim intimation for shortage/ damage under this category can be sent by the consignor or the consignee regardless of who suffer the loss.

15.7 **DEPUTATION OF WAGON / CARRIER TRACERS** : It is the responsibility of the "Underwriter" to appoint wagon/ carrier tracers immediately on receipt of notice of the claim from BHEL in the event of "Non delivery" of goods /consignment. The goods/ consignment to be traced and delivered within a period mutually acceptable keeping in view the erection/commissioning schedule. If there is delay in doing so, which in the opinion of insured will delay the project schedule, the underwriter is to admit the replacement cost together with all the additional expenses incurred for arranging the replacement together with all costs incurred at site to expedite the connected erection and commissioning activities to meet the schedule. The consignment traced beyond the mutually agreed period will not normally be accepted by BHEL.

On the basis of non-delivery certificate/BHEL 's notice to carriers, the original consignment, if received subsequently will be intimated to the Underwriter for taking charge of the same without any implication on the settled claim.

16.0 Value of Single largest consignment & PBL

Following details are for the largest value consignment

Equipment: Generator Stator

Value : ₹17.02 Crores

The Per Bottom Limit (PBL) shall be ₹17.02 Crores.

17.0 STORAGE, ERECTION & TESTING COVERS:

17.1 Underwriter to ensure and confirm that the scope of cover for the "Risks at site during Storage Erection & Testing" is comprehensive except for a few Internationally accepted "Exclusions". All underwriters will submit the list of these exclusions and the successful bidder will apply only those which are included in the list of all underwriters.

17.2 The Underwriter to indicate clearly exclusions of the Policies to avoid any dispute at a later date. In the event of any ambiguity in his proposal with regard to this aspect, the interpretation will be done to the advantage of the insured.

17.3 Covers shall include all risks in the course of movement of goods, Storage at site, Pre-assembly, Erection, Pre-commissioning, Commissioning and Trial operation of the equipment/facilities/Package as per the contract with the customer. Bidders can go through the relevant portion of the said contract if they so wish. However, for the reason of confidentiality, copy cannot be provided.

17.4 Erection Cover:

- All activities till Erection of complete unit & prior to Synchronization on coal firing shall be treated as Pre-commissioning activities & shall continue under the erection cover.


Signature & Seal of the
authorized official of BHEL

Signature & Seal of the
authorized officials of Underwriter

- In case the plant after the synchronization with the coal is under shutdown for attending to commissioning problems, the period of shutdown shall be considered as Erection period.
- The operation of any individual equipment /system prior to synchronization with coal will be covered and considered as erection cover.

17.5 Testing Period Cover:

The testing period cover or cover during testing period will be till handing over of the plant/facilities by BHEL.

The testing, commissioning, trial run and handing over are as described below.

Definition of "Initial Operation" as per Customer contract is:

"The "Initial Operation" of the complete facility as an integral unit shall be conducted for 720 continuous hours. During the period of initial operation of 720 hours, the Unit shall operate continuously at full load for a period not less than 72 hours.

17.6 DEFECT LIABILITY PERIOD COVERAGE REQUIRED: The Defect Liability Period of shall be 18 Months from the date of Completion of the Facilities (or any part thereof)

- 18.0 PERIOD OF COVER:** The cover for MCE policy will start either from the date of dispatch of first consignment of unit material or the date of payment of 1st instalment premium whichever is later. However, all consignments/ work done till date of commencement will be jointly inspected by the insurer and insured and damages/ losses already suffered will not be to the account of the insurer. However, all consignments starting from supplier's work on or after the date of premium will be deemed to have incurred under this policy even if received at site after the date of above referred joint inspection. The insurer will refund pro-rata premium based on the value of the consignment received till the commencement of the policy. Once inspection is done, consignee will be considered to have been insured under this policy for all purposes.

(A) Commencement of Marine Policy Period:

The cover for MCE policy will start either from the date of dispatch of first consignment of unit materials or the date of payment of 1st instalment premium for MCE cover whichever is later.

(B) Commencement Storage Cum Erection Policy:

The risk for each project will commence from the date of arrival of first consignment at site/ start of physical work/storage at site or payment of premium whichever is later.

(C) Commencement of the Testing Period:

The plant shall be on initial operation with due permission from the purchaser during which all necessary adjustment shall be made by the contractor while operating, over all full load range enabling the plant to be made ready for the trial run.


Signature & Seal of the
authorized official of BHEL

Signature & Seal of the
authorized officials of Underwriter

The testing period shall start after completion of all pre-commissioning activities (which shall mean erection and testing of individual equipment/ system/ sub-assemblies individually and/ or in the group) in a manner that result into synchronization of each individual unit.

19.0 PREMIUM FOR EARTHQUAKE.

The project location falls under the Seismic zone III. Premium, if any, is to be indicated in the price bid in the appropriate column.

20.0 CLAUSES

The following clauses shall form part of the SCE/EAR Policy

- a) 50/50 clause
- b) 72 hours clause
- c) Free automatic reinstatement clause up to 10% of the Sum Insured.
- d) Loss minimization expenses.
- e) Debris removal up to ₹50 lakhs
- f) Professional fees.
- g) Waiver of contribution clause.
- h) Waiver of Subrogation Clause.
- i) Pair or set clause.
- j) Expediting cost including Air freight and Express freight (Up to 30% of net claim amount).
- k) Amendment in firefighting endorsement wordings.
- l) Fragile Items like glass, insulation, refractory, insulators, mineral wool mattress, fire bricks etc. (in boxes or loose as may be) - with Sum Insured up to ₹2 crores.
- m) Property belonging to or held in the care, custody or control of the insured up to a value of ₹5 crores.
- n) The insurer shall indemnify the insured up to Rs. 50 crores as part of the basic cover by default or the limit of indemnity specified in the schedule in respect of loss of or damage to property insured whilst in transit within the site between one part of site & other part of site to and fro including off-site storage spanning over public road in between, within a radial distance of 5 KM.
- o) Off-site storage- The insurer shall indemnify the insured up to Rs. 50 crores as part of the basic cover by default or the limit of indemnity specified in the schedule. The insurer shall indemnify the insured up to Rs. 50 crores as part of the basic cover by default or the limit of indemnity specified in the schedule in respect of loss of or damage to property insured whilst in transit within the site between one part of site & other part of site to and fro including off-site storage spanning over public road in between, within a radial distance of 5 KM.
- p) 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: -
 1. All permanent Civil Engineering Works such as buildings, foundations, earthwork including materials for the constructions thereon.
 2. All temporary civil works such as buildings, sheds.

21.0 Terrorism Policy : The policy shall indemnify the insured for losses arising from Terrorism to Real and Personal Property including but not limited to Buildings, Contents, Equipment,

Signature & Seal of the
authorized official of BHEL



Signature & Seal of the
authorized officials of Underwriter



Machinery, Stock, Third Party Property in the Care, Custody and Control of the Insured, and property acquired during the period of insurance.

Subject to the exclusions, limits and conditions hereinafter contained, this Insurance insures the Property Insured specified in the Schedule against physical loss or physical damage by an Act or series of Acts of Terrorism and/or Sabotage, as herein defined, occurring during the period of this Policy as stated in the Schedule attaching to and forming part hereof, (hereinafter referred to as the "Schedule").

For the purpose of this Insurance, an Act of Terrorism, means an act, including the use of force or violence, of any person or group(s) of persons, whether acting alone or on behalf of or in connection with any organization(s), committed for political, religious or ideological purposes including the intention to influence any government and/or to put the public in fear for such purposes.

An Act of Terrorism shall also include any act which is verified or recognized by the Government of India as an act of Terrorism.

For the purpose of this Insurance, an Act of Sabotage means a subversive act or series of such acts committed for political, religious or ideological purposes including the intention to influence any government and/or to put the public in fear for such purposes.

This Policy shall also cover, within the sum insured, expenses incurred in the removal of debris of property covered hereunder which may be directly destroyed or damaged by an Act or series of Acts of Terrorism and/or Sabotage.

EXCLUSION UNDER TERRORISM POLICY

This policy does not insure against:-

- i) Loss or damage arising directly or indirectly from nuclear detonation, nuclear reaction, nuclear radiation or radioactive contamination, however such nuclear detonation, nuclear reaction, nuclear radiation or radioactive contamination may have been caused.
- ii) Loss or damage occasioned directly or indirectly by war, invasion or warlike operations (whether war be declared or not), hostile acts of sovereign or local government entities, civil war, rebellion, revolution, insurrection, martial law, usurpation of power, or civil commotion assuming the proportions of or amounting to an uprising.
- iii) Loss by seizure or legal or illegal occupation unless physical loss or damage is caused directly by an Act of Terrorism or an Act of Sabotage.
- iv) Loss or damage caused by confiscation, nationalisation, requisition, detention, embargo, quarantine, or any result of any order of public or government authority which deprives the Insured of the use or value of its property, nor for loss or damage arising from acts of contraband or illegal transportation or illegal trade.
- v) Loss or damage directly or indirectly arising from or in consequence of the seepage and or discharge of pollutants or contaminants, which pollutants and contaminants shall include but not be limited to any solid, liquid, gaseous or thermal irritant, contaminant or toxic or hazardous substance or any substance the presence, existence or release of which endangers or threatens to endanger the health, safety or welfare of persons or the environment.



Signature & Seal of the
authorized official of BHEL

Signature & Seal of the
authorized officials of Underwriter

- vi) Loss or damage arising directly or indirectly from or in consequence of chemical or biological emission, release, discharge, dispersal or escape or chemical or biological exposure of any kind.
- vii) Loss or damage arising directly or indirectly from or in consequence of asbestos emission, release, discharge, dispersal or escape or asbestos exposure of any kind.
- viii) Any fine or penalty or other assessment which is incurred by the Insured or which is imposed by any court, government agency, public or civil authority or any other person.
- ix) Loss or damage by electronic means including but not limited to computer hacking or the introduction of any form of computer virus or corrupting or unauthorised instructions or code or the use of any electromagnetic weapon.

This exclusion shall not operate to exclude losses (which would otherwise be covered under this Policy) arising from the use of any computer, computer system or computer software programme or any other electronic system in the launch and/or guidance system and/or firing mechanism of any weapon or missile.

- x) Loss or damage caused by vandals or other persons acting maliciously or by way of protest or strikes, labour unrest, riots or civil commotion.
- xi) Loss or increased cost occasioned by any public or government or local or civil authority's enforcement of any ordinance or law regulating the reconstruction, repair or demolition of any property insured hereunder.
- xii) Loss or damage caused by measures taken to prevent, suppress or control actual or potential terrorism or sabotage unless agreed by Underwriters in writing prior to such measures being taken.
- xiii) Any consequential loss or damage, loss of use, delay or loss of markets, loss of income, depreciation, reduction in functionality, or increased cost of working.
- xiv) Loss or damage caused by factors including but not limited to cessation, fluctuation or variation in, or insufficiency of, water, gas or electricity supplies and telecommunications or any type of service.
- xv) Loss or increased cost as a result of threat or hoax.
- xvi) Loss or damage caused by or arising out of burglary, house - breaking, looting, theft or larceny.
- xvii) Loss or damage caused by mysterious disappearance or unexplained loss.
- xviii) Loss or damage directly or indirectly caused by mould, mildew, fungus, spores or other microorganism of any type, nature or description, including but not limited to any substance whose presence poses an actual or potential threat to human health.


Signature & Seal of the
authorized official of BHEL

Signature & Seal of the
authorized officials of Underwriter

PROPERTIES EXCLUDED FROM TERRORISM COVER

This Policy does not cover physical loss or physical damage to:

- a. Land or land values.
- b. Power transmission, feeder lines or pipelines not on the Insured's premises.
- c. Aircraft or any other aerial device, or watercraft.
- d. Any land conveyance, including vehicles, locomotives or rolling stock, unless such land conveyance is declared hereon and solely whilst located at the property insured herein at the time of its damage.
- e. Animals, plants and living things of all types.
- f. Property in transit not on the Insured's premises.

21.1 PERIOD OF TERRORISM COVER:

The cover for policy will start either from the date of payment of premium or as informed by BHEL and will remain in force till handing over of the project to Customer. Initially the policy is being taken for the period mentioned in the schedule. However, the policy may be extended further as per requirements of the Project.

22.0 Endorsements for Free Covers and Discounts

The underwriter is to separately incorporate the free covers and discounts in the form of endorsement attached to the policy.

23.0 Other important conditions/points to be noted by the tenderers and necessarily agreed

- a. Supervision is included in the sum insured and accordingly the supervision charges shall be paid while settling the claim. Replacements claims will be settled based on the certificates/ invoices for the Replacements from BHEL's supplying units who are the suppliers.
- b. If the taking over period is completed prior to the policy period, insurer shall refund proportionate premium.
- c. If the testing period included is not fully consumed during the normal policy period or extended period, the same shall be taken into account during further extended period and extensions arranged accordingly.
- d. Division/ Branch of the underwriter shall be chosen by BHEL.



*Signature & Seal of the
authorized official of BHEL*

*Signature & Seal of the
authorized officials of Underwriter*

GLOSSARY

The following terms and expressions shall have the meaning hereby assigned to them except where the context otherwise requires.

BHEL /INSURED shall mean **Bharat Heavy Electricals Limited**, a Company registered under the Indian Companies Act. 1956, with its Registered Office at BHEL HOUSE, SIRI FORT, NEW DELHI-110049 or its authorized Officers or its Engineers or other employees authorized to deal with any matters with which these persons are concerned, on its behalf.

'GENERAL MANAGER' shall mean the Officer in Administrative charge of the Project for which insurance is being arranged.

'ENGINEER or 'ENGINEER-IN-CHARGE' shall mean Engineer deputed by BHEL. The terms include Deputy General Manager, Construction Manager, Resident Manager, Site Engineer, Resident Engineer and Assistant Site Engineer of BHEL at the site as well as the officers in charge at Head Office.

'SITE' shall mean the place or places at which the plants/equipment are to be stored, erected and services are to be performed and **'UNIT'** shall mean BHEL units and their vendors supplying the plant / material to site as per the specifications of this Tender.

'CLIENTS OF BHEL' or 'CUSTOMER' shall mean the respective project authorities to whom BHEL is rendering supply, erection and commissioning the equipment/services.

'Insurer / Bidders / Tenderers / Underwriters shall mean the company who submits the tender and enters into contract with BHEL and shall include their executors, administrators, successors and permitted assigns.

'CONTRACT or 'CONTRACT DOCUMENT' shall mean and include the policy, the work order, the accepted appendices of rates, Instruction to tenders, General Conditions of Contract. Special conditions of contract and the Letter of Intent / Acceptance letter issued by BHEL. Any conditions or terms stipulated by the Underwriter. In the tender documents or subsequent letters shall not form part of the Contract unless specifically accepted in writing by BHEL.

'GENERAL CONDITIONS OF CONTRACT' shall mean the 'Instructions to Tenderers 'and 'General Conditions of Contract' pertaining to the work detailed.

'TENDER SPECIFICATIONS' shall mean the Special Conditions, Technical Specifications, appendices and Site information pertaining to the work for which the Underwriters are required to submit their offers. Individual Specifications Number will be assigned to each tender specifications.

'COMPLETION TIME' shall mean the policy period by date specified in the Letter of Intent or date mutually agreed upon for handling the policy and found acceptable by the Engineer being of required standard and conforming to the specifications of the contract.


 Signature & Seal of the
 authorized official of BHEL

Signature & Seal of the
 authorized officials of Underwriter

'PLANT' shall mean and connote the entire assembly of the plant and equipment covered by the Contract.

'EQUIPMENT' shall mean all equipment, Machineries, Materials, Structures, electrical and other components of the plant covered by the Contract.

'PRE-COMMISSIONING', 'COMMISSIONING' & 'TESTING' shall mean and include such test or tests to be carried out by BHEL or their subcontractor as considered necessary by BHEL in order to ascertain the quality, workmanship, performance and efficiency of the erected equipment.

'APPROVED', 'DIRECTED' or 'INSTRUCTED' shall mean approved, directed or instructed by BHEL.

'WORK' OR 'CONTRACT WORK' shall mean and include rendering of all categories of services required for complete and satisfactory settlement of claims arising during inland transportation, further site transportation, handling, stacking, storing, erecting, testing and commissioning of the equipment to the entire satisfaction of BHEL.

'SUB-CONTRACTOR' shall mean the agency/agencies appointed by BHEL for Handling at Site, Storage, Assembly, Erection and Commissioning of the equipment at site.

'CLAIM' shall mean intimation of loss communicated to the Insurer verbally / telephonically followed by written communication.

'SURVEYOR' shall mean, the Independent Loss Assessor appointed by the Insurer with the consent of Insured to assess the loss within the frame work of MOU and policy document only. Insurer has to provide a Panel of Surveyors with their credentials to BHEL for approval after placement of order on them.

'SINGULAR' and 'PLURAL' etc. Words carrying singular number shall also include plural and vice versa where the context so requires. Words imparting masculine gender shall be taken to include the feminine gender and words imparting persons shall include any Company or Association or Body of Individuals, where incorporated or not.

'HEADINGS' The headings in these General Conditions are solely for the purpose of facilitating reference and shall not be deemed to be part thereof or be taken into consideration in the interpretation or construction thereof or the contract.

'MONTH' shall mean calendar month.

'WRITING' shall include any manuscript, type written or printed statement under the signature or seal as the case may be.



Signature & Seal of the
authorized official of BHEL

Signature & Seal of the
authorized officials of Underwriter



EPC Package for NTPC Talcher TPP Stage III (2X660 MW)

ANNEXURE- I

DEVIATION STATEMENT

(Pl. strike off the clause which is not applicable and ticks the other)

1. THIS IS TO DECLARE THAT WE DO NOT HAVE ANY DEVIATIONS IN THE STIPULATIONS OF YOUR TENDER AND ACCORDINGLY ACCEPT ALL THE STIPULATIONS WITHOUT ANY RESERVATIONS WHATSOEVER.

OR

2. THE FOLLOWING DEVIATIONS ARE BEING TAKEN:.

- a) Para no..... section
- b) Para no..... section
- c) Para no..... section
- d) Para no..... section

I, _____ hereby certify that except the deviations mentioned above, we do not have any other deviations to the **TENDER NO. BHEL: CO: FIN: INS: PSWR: NTPC TALCHER: EPC dated** Deviations, if any, mentioned elsewhere in our bid (whether Techno-commercial bid or Price bid) may be treated as null and void by BHEL.

For and on behalf of underwriter

(Signature & seal of authorized signatory)



EPC Package for NTPC Talcher TPP Stage III (2X660 MW)

ANNEXURE - II

DECLARATION SHEET

I, _____
hereby certify that all the information and data furnished by me with regard to this Tender Specification No. **TENDER NO. BHEL: CO: FIN: INS: PSWR: NTPC TALCHER: EPC** dated are true and complete to the best of my knowledge. I have gone through the specifications, conditions and stipulations in detail and agree to comply with the requirements and intent of specification.

I, further certify that I am the duly authorized representative of the under mentioned tenderer and a valid power of attorney to this effect is also enclosed.

For and on behalf of underwriter

(Signature & seal of authorized signatory)



EPC Package for NTPC Talcher TPP Stage III (2X660 MW)

ANNEXURE III

**CERTIFICATE OF DECLARATION FOR CONFIRMATION OF IRDA/TAC
GUIDELINES**

I, _____
hereby certify on behalf of that our offer
no. dtd. against tender specification No **TENDER NO.**
BHEL: CO: FIN: INS: PSWR: NTPC TALCHER: EPC dated does not breach of
Insurance Act/IRDA/TAC and applicable guidelines. I further confirm that in the event of disclosure
at a later stage that the same is in breach and BHEL is put to any disadvantage or face cancellation
of the Policy or any claim becomes substandard/untenable, the whole liabilities arising out of this
shall lie wholly on us and will bear all consequences thereof.

I, further certify that I am the duly authorized representative of the underwriter and competent to
agree as above and a valid power of attorney to this effect is enclosed.

I, further certify that there is no tariff violation. In case some violation is pointed out at a later date,
the same shall be taken care of in line with clause 12 of Section I.

For and on behalf of underwriter

(Signature & seal of authorized signatory)



EPC Package for NTPC Talcher TPP Stage III (2X660 MW)

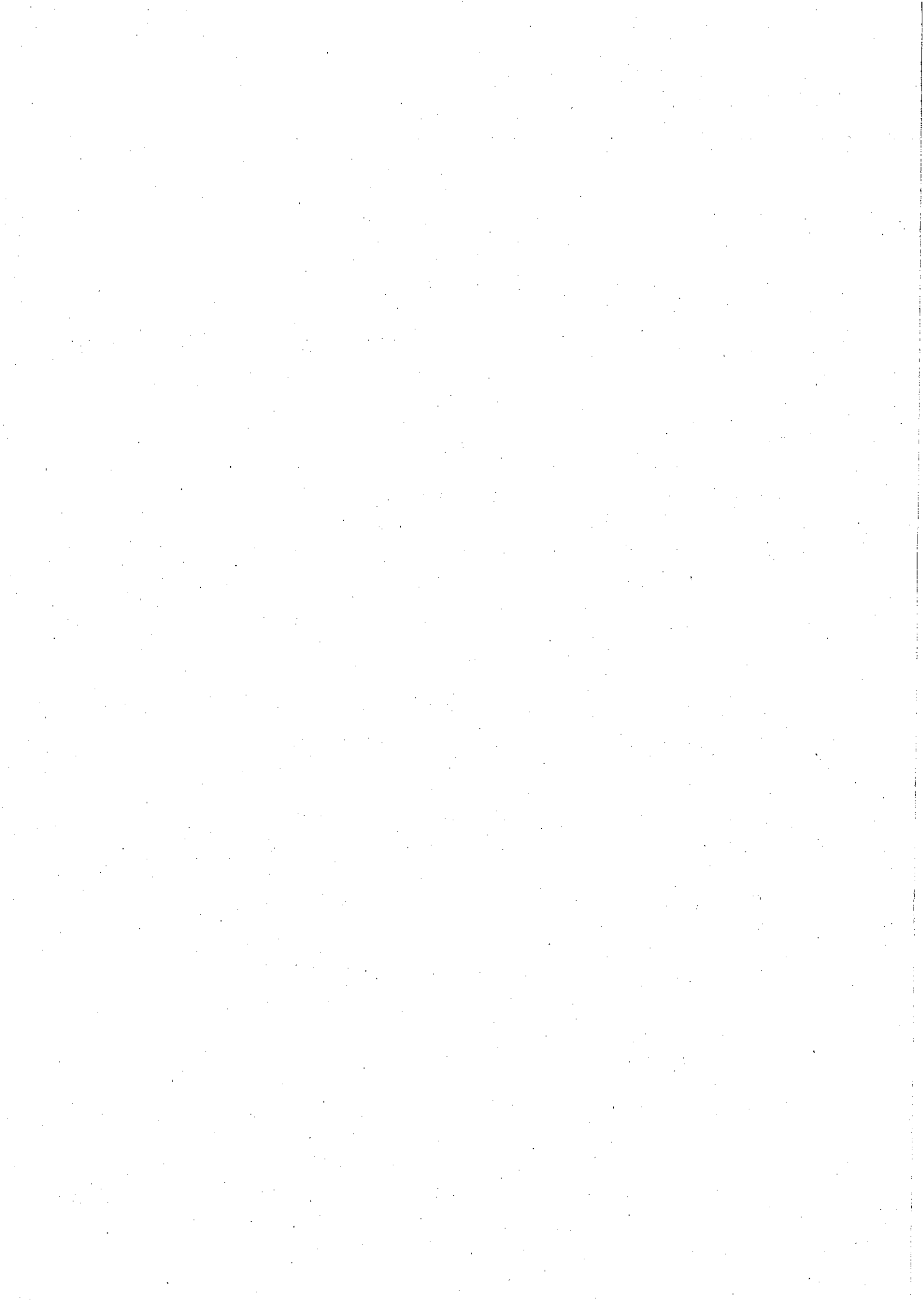
Annexure- IV

DECLARATION FOR ARRANGEMENT OF RE-INSURANCE

We Will go for a suitable re-insurance arrangement and will furnish the details of re-insurance arrangement in the event of becoming a successful bidder. Re-insurance will be done with GIC in India and/or A+ rated international re-insurers.

For and on behalf of underwriter

(Signature & seal of authorized signatory)





EPC Package for NTPC Talcher TPP Stage III (2X660 MW)

Annexure - V

LIST OF INTERNATIONALLY ACCEPTED EXCLUSIONS

1.

2.

3.

For and on behalf of underwriter

(Signature & seal of authorized signatory)



EPC Package for NTPC Talcher TPP Stage III (2X660 MW)

ANNEXURE - VI

**Discount in Premium to be allowed beyond Policy Period in case of
Claim Amount being less than the Premium already paid
(Not to be considered for Price Bid Evaluation)**

CLAIM RATIO	DISCOUNT OFFERED
Upto 10 %	
more than 10 % upto 30 %	
more than 30 % upto 60 %	
more than 60 % upto 100 %	

For and on behalf of underwriter

(Signature & seal of authorized signatory)

Note: The above discounts offered by the bidders are not to be considered for Price Bid evaluation.

INTEGRITY PACT

Between Bharat Heavy Electricals Ltd. (BHEL), a company registered under the Companies Act 1956 and having its registered office at "BHEL House", Siri Fort, New Delhi - 110049 (India) hereinafter referred to as "The Principal", which expression unless repugnant to the context or meaning hereof shall include its successors or assigns of the ONE PART
and

_____, (description of the party along with address), hereinafter referred to as "The Bidder/ Contractor" which expression unless repugnant to the context or meaning hereof shall include its successors or assigns of the OTHER PART

Preamble

The Principal intends to award, under laid-down organizational procedures, contract/s for **MCE INSURANCE POLICY FOR 2x660 MW NTPC Talcher Project** (hereinafter referred to as "Contract").

The Principal values full compliance with all relevant laws of the land, rules and regulations, and the principles of economic use of resources, and of fairness and transparency in its relations with its Bidder(s)/ Contractor(s).

In order to achieve these goals, the Principal will appoint panel of Independent External Monitor(s) (IEMs), who will monitor the tender process and the execution of the contract for compliance with the principles mentioned above.

Section 1- Commitments of the Principal

- 1.1 The Principal commits itself to take all measures necessary to prevent corruption and to observe the following principles: -
 - 1.1.1 No employee of the Principal, personally or through family members, will in connection with the tender for, or the execution of a contract, demand, take a promise for or accept, for self or third person, any material or immaterial benefit which the person is not legally entitled to.
 - 1.1.2 The Principal will, during the tender process treat all Bidder(s) with equity and reason. The Principal will in particular, before and during the tender process, provide to all Bidder(s) the same information and will not provide to any Bidder(s) confidential/ additional information through which the Bidder(s) could obtain an advantage in relation to the tender process or the contract execution.
 - 1.1.3 The Principal will exclude from the process all known prejudiced persons.
- 1.2 If the Principal obtains information on the conduct of any of its employees which is a penal offence under the Indian Penal Code 1860 and Prevention of Corruption Act 1988 or any other statutory penal enactment, or if there be a substantive suspicion in this regard, the

 Signature & Seal of the
Authorized of BHEL

Signature & Seal of the
authorized officials of Underwriter

Principal will inform its Vigilance Office and in addition can initiate disciplinary actions.

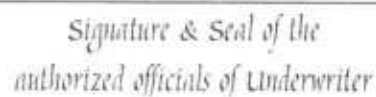
Section 2 - Commitments of the Bidder(s)/ Contractor(s)

- 2.1 The Bidder(s)/ Contractor(s) commit himself to take all measures necessary to prevent corruption. The Bidder(s)/ Contractor(s) commits himself to observe the following principles during participation in the tender process and during the contract execution.
- 2.1.1 The Bidder(s)/ Contractor(s) will not, directly or through any other person or firm, offer, promise or give to the Principal or to any of the Principal's employees involved in the tender process or the execution of the contract or to any third person any material, immaterial or any other benefit which he/ she is not legally entitled to, in order to obtain in exchange any advantage of any kind whatsoever during the tender process or during the execution of the contract.
- 2.1.2 The Bidder(s)/ Contractor(s) will not enter with other Bidder(s) into any illegal or undisclosed agreement or understanding, whether formal or informal. 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.
- 2.1.3 The Bidder(s)/ Contractor(s) will not commit any penal offence under the relevant Indian Penal Code (IPC) and Prevention of Corruption Act; further the Bidder(s)/ Contractor(s) will not use improperly, for purposes of competition or personal gain, or pass on to others, any information or document provided by the Principal as part of the business relationship, regarding plans, technical proposals and business details, including information contained or transmitted electronically.
- 2.1.4 Foreign Bidder(s)/ Contractor(s) shall disclose the name and address of agents and representatives in India and Indian Bidder(s)/ Contractor(s) to disclose their foreign principals or associates. The Bidder(s)/ Contractor(s) will, when presenting his bid, disclose any and all payments he has made, and is committed to or intends to make to agents, brokers or any other intermediaries in connection with the award of the contract.
- 2.2 The Bidder(s)/ Contractor(s) will not instigate third persons to commit offences outlined above or be an accessory to such offences.
- 2.3 The Bidder(s)/ Contractor(s) shall not approach the Courts while representing the matters to IEMs and shall await their decision in the matter.

Section 3 - Disqualification from tender process and exclusion from future contracts

If the Bidder(s)/ Contractor(s), before award or during execution has committed a transgression through a violation of Section 2 above, or acts in any other manner such as to put his reliability or credibility in question, the Principal is entitled to disqualify the Bidder(s)/ Contractor(s) from the tender process, terminate the contract, if already awarded, exclude from future business dealings and/ or take action as per the separate "Guidelines on Banning of Business dealings with Suppliers/ Contractors", framed by the Principal.


Signature & Seal of the
authorized officials of BHEL


Signature & Seal of the
authorized officials of Underwriter

Section 4 - Compensation for Damages

- 4.1 If the Principal has disqualified the Bidder (s) from the tender process before award / order acceptance according to Section 3, the Principal is entitled to demand and recover the damages equivalent to Earnest Money Deposit/ Bid Security.
- 4.2 If the Principal is entitled to terminate the Contract according to Section 3, or terminates the Contract in application of Section 3 above, the Bidder(s)/ Contractor (s) transgression through a violation of Section 2 above shall be construed breach of contract and the Principal shall be entitled to demand and recover from the Contractor an amount equal to 5% of the contract value or the amount equivalent to Security Deposit/ Performance Bank Guarantee, whichever is higher, as damages, in addition to and without prejudice to its right to demand and recover compensation for any other loss or damages specified elsewhere in the contract.

Section 5 - Previous Transgression

- 5.1 The Bidder declares that no previous transgressions occurred in the last 3 (three) years with any other company in any country conforming to the anti-corruption approach or with any other Public Sector Enterprise in India that could justify his exclusion from the tender process.
- 5.2 If the Bidder makes incorrect statement on this subject, he can be disqualified from the tender process or the contract, if already awarded, can be terminated for such reason or action can be taken as per the separate "Guidelines on Banning of Business dealings with Suppliers/ Contractors", framed by the Principal.

Section 6 - Equal treatment of all Bidders/ Contractors / Sub-contractors

- 6.1 The Principal will enter into Integrity Pacts with identical conditions as this Integrity Pact with all Bidders and Contractors.
- 6.2 In case of Sub-contracting, the Principal Contractor shall take the responsibility of the adoption of Integrity Pact by the Sub-contractor(s) and ensure that all Sub-contractors also sign the Integrity Pact.
- 6.3 The Principal will disqualify from the tender process all Bidders who do not sign this Integrity Pact or violate its provisions.

Section 7 - Criminal Charges against violating Bidders/ Contractors /Subcontractors

If the Principal obtains knowledge of conduct of a Bidder, Contractor or Subcontractor, or of an employee or a representative or an associate of a Bidder, Contractor or Subcontractor which constitutes corruption, or if the Principal has substantive suspicion in this regard, the Principal will inform the Vigilance Office.

Section 8 -Independent External Monitor(s)

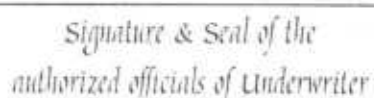


Signature & Seal of the
authorized of BHEL

Signature & Seal of the
authorized officials of Underwriter

- 8.1 The Principal appoints competent and credible panel of Independent External Monitor (s) (IEMs) for this Integrity Pact. The task of the IEMs is to review independently and objectively, whether and to what extent the parties comply with the obligations under this Integrity Pact.
- 8.2 The IEMs are not subject to instructions by the representatives of the parties and performs his functions neutrally and independently. He reports to the CMD, BHEL.
- 8.3 The IEMs shall be provided access to all documents/ records pertaining to the Contract, for which a complaint or issue is raised before them as and when warranted. However, the documents/records/information having National Security implications and those documents which have been classified as Secret/Top Secret are not to be disclosed.
- 8.4 The Principal will provide to the IEMs sufficient information about all meetings among the parties related to the Contract provided such meetings could have an impact on the contractual relations between the Principal and the Contractor. The parties offer to the IEMs the option to participate in such meetings.
- 8.5 The advisory role of IEMs is envisaged as that of a friend, philosopher and guide. The advice of IEMs would not be legally binding and it is restricted to resolving issues raised by a Bidder regarding any aspect of the tender which allegedly restricts competition or bias towards some Bidders. At the same time, it must be understood that IEMs are not consultants to the Management. Their role is independent in nature and the advice once tendered would not be subject to review at the request of the organization.
- 8.6 For ensuring the desired transparency and objectivity in dealing with the complaints arising out of any tendering process or during execution of Contract, the matter should be examined by the full panel of IEMs jointly, who would look into the records, conduct an investigation, and submit their joint recommendations to the Management.
- 8.7 The IEMs would examine all complaints received by them and give their recommendations/ views to the CMD, BHEL at the earliest. They may also send their report directly to the CVO, in case of suspicion of serious irregularities requiring legal/ administrative action. Only in case of very serious issue having a specific, verifiable Vigilance angle, the matter should be reported directly to the Commission. IEMs will tender their advice on the complaints within 30 days.
- 8.8 The CMD, BHEL shall decide the compensation to be paid to the IEMs and its terms and conditions.
- 8.9 IEMs should examine the process integrity they are not expected to concern themselves with fixing of responsibility of officers. Complaints alleging mala fide on the part of any officer of the Principal should be looked into by the CVO of the Principal.
- 8.10 If the IEMs have reported to the CMD, BHEL, a substantiated suspicion of an offence under relevant Indian Penal Code / Prevention of Corruption Act, and the CMD, BHEL has not, within reasonable time, taken visible action to proceed against such offence or reported it to the Vigilance Office, the IEMs may also transmit this information directly to the Central Vigilance Commissioner, Government of India.


Signature & Seal of the
authorized official of BHEL


Signature & Seal of the
authorized official of Underwriter

- 8.11 After award of work, the IEMs shall look into any issue relating to execution of Contract, if specifically raised before them. As an illustrative example, if a Contractor who has been awarded the Contract, during the execution of Contract, raises issue of delayed payment etc. before the IEMs, the same shall be examined by the panel of IEMs. Issues like warranty/ guarantee etc. shall be outside the purview of IEMs.
- 8.12 However, the IEMs may suggest systemic improvements to the management of the Principal, if considered necessary, to bring about transparency, equity and fairness in the system of procurement.
- 8.13 The word 'Monitor' would include both singular and plural.

Section 9 - Pact Duration

- 9.1 This Integrity Pact shall be operative from the date this Integrity Pact is signed by both the parties till the final completion of contract for successful Bidder, and for all other Bidders 6 months after the Contract has been awarded. Any violation of the same would entail disqualification of the bidders and exclusion from future business dealings.
- 9.2 If any claim is made/ lodged during currency of this Integrity Pact, the same shall be binding and continue to be valid despite the lapse of this Pact as specified above, unless it is discharged/ determined by the CMD, BHEL.

Section 10 - Other Provisions

- 10.1 This Integrity Pact is subject to Indian Laws and exclusive jurisdiction shall be of the competent Courts as indicated in the Tender or Contract, as the case may be.
- 10.2 Changes and supplements as well as termination notices need to be made in writing.
- 10.3 If the Bidder(s)/ Contractor (s) is a partnership or a consortium or a joint venture, this Integrity Pact shall be signed by all partners of the partnership or joint venture or all consortium members.
- 10.4 Should one or several provisions of this Integrity Pact turn out to be invalid, the remainder of this Integrity Pact remains valid. In this case, the parties will strive to come to an agreement to their original intentions.
- 10.5 Only those bidders / contractors who have entered into this Integrity Pact with the Principal would be competent to participate in the bidding. In other words, entering into this Integrity Pact would be a preliminary qualification.
- 10.6 In the event of any dispute between the Principal and Bidder(s)/ Contractor(s) relating to the Contract, in case, both the parties are agreeable, they may try to settle dispute through Mediation before the panel of IEMs in a time bound manner. In case, the dispute remains unresolved even after mediation by the panel of IEMs, either party may take further action as the terms & conditions of the Contract. The fees/expenses on dispute resolution through mediation shall be shared by both the parties. Further, the mediation proceedings shall be



*Signature & Seal of the
authorized officials of Underwriter*

confidential in nature and the parties shall keep confidential all matters relating to the mediation proceedings including any settlement agreement arrived at between the parties as outcome of mediation. Any views expressed, suggestions, admissions or proposals etc. made by either party in the course of mediation shall not be relied upon or introduced as evidence in any further arbitral or judicial proceedings, whether or not such proceedings relate to the dispute that is the subject of mediation proceedings. Neither of the parties shall present IEMs as witness in any Alternative Dispute Resolution or judicial proceedings in respect of the dispute that was subject of mediation.

For & On behalf of the Principal
(Office Seal)

For & On behalf of the Bidder/ Contractor
(Office Seal)

Place-----

Date-----

Witness:
(Name & Address)

Witness:
(Name & Address)



Signature & Seal of the
authorized official of BHEL

Signature & Seal of the
authorized officials of Underwriter

**UNPRICED PRICE SCHEDULE**EPC Package for NTPC Talcher TPP Stage III
(2X660 MW)

PRICE BID

SCHEDULE OF RATES

(INSURANCE FOR MARINE, STORAGE, ERECTION, TESTING & COMMISSIONING)

SN	Description of Cover	Cover period	Sum Insured (₹ in Crores)	Amount of Premium (In Rupees excluding GST)	
				in figures	In words
1.0	Marine Cargo	49 Months	7412.46	XXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX
1.1	1) Main plant equipment, Spares and material - Indigenous including taxes and duties, 2) Freight, Taxes & Duties 3) Equipment and materials to be sent and received back for repair / replacement / modification / testing				
2.0	SCE Cover / Installation all Risks Including 1) Storage, Erection and Testing Cover for Main Plant Equipment (including one month testing period) 2) Civil Works of ₹1505 Crs. (including GST) included in SI	49 Months	9288.40	XXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX

Signature and seal of the Bidders

Signature & Seal of the
authorized of BHELSignature & Seal of the
authorized officials of Underwriter

UNPRICED PRICE SCHEDULE

SN	Description of Cover	Sum Insured (₹)	Amount of Premium (In Rupees excluding GST)	
			In figures	In words
3.0	ADD-ON COVERS (SCE/ EAR)			
a)	Escalation	10% of the Policy sum insured	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX
b)	Third Party liability including cross liabilities	10 Crores.	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX
c)	Surrounding Properties with FLEXA	10% of the Policy Sum Insured	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX
d)	Earthquake	Policy Sum insured	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX
e)	STFI	Policy Sum insured	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX
f)	Extended Maintenance Cover / Defect Liability Period	18 Months	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX
4.0 Total MCE Premium (1+2+3)			XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX

5.0	Standalone Terrorism Cover (for 49 months policy period)		Amount of Premium (In Rupees excluding GST)	
			In figures	In words
	Terrorism Policy	Policy sum insured	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXXXX

6.0	GST	%	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX
------------	------------	----------	--------------------	----------------------

Total Premium [Sl. No. 4 , 5 and 6] (In Figures) XX

Total Premium [Sl. No. 4 , 5 and 6] (In words) XX

XX

Note:

(a) FEA discount may please be considered in view of availability of Fire Fighting systems inside the Plant premises

(b) The Premium is to be quoted after applying discounts but including GST as applicable. Total Premium including GST is to quoted on GeM portal.

Signature and seal of the Bidder



Signature & Seal of the
authorized officials of Underwriter

BHARAT HEAVY ELECTRICALS LIMITED



**TENDER SPECIFICATION
FOR
MARINE-CUM-STORAGE-CUM-ERECTION INSURANCE
EPC Package
for
NTPC Talcher TPP Stage III (2X660 MW), Odisha.**

**TENDER NO. BHEL: CO: FIN: INS: PSWR: NTPC TALCHER: EPC
VOLUME – II
PRICE - BID**

**BHARAT HEAVY ELECTRICALS LTD.
CORPORATE FINANCE
BHEL HOUSE, SIRI FORT
NEW DELHI – 110 049.**

EPC Package for NTPC Talcher TPP Stage III Project (2x660 MW)

PRICE BID

SCHEDULE OF RATES

(INSURANCE FOR MARINE, STORAGE, ERECTION, TESTING & COMMISSIONING)

S. No.	Description of Cover	Cover period	Sum Insured (Rs. in Crores)	Amount of Premium (In Rupees excluding GST)	
				in figures	In words
1.0	Marine Cargo				
	1) Main plant equipment, Spares and material - Indigenous including taxes and duties, 2) Freight, Taxes & Duties 3) Equipment and materials to be sent and received back for repair / replacement / modification / testing	49 Months	7412.46		
2.0	SCE Cover / Installation all Risks Including 1) Storage, Erection and Testing Cover for Main Plant Equipment (including one month testing period) 2) Civil Works of ₹1505 Crs. (inclusive of GST) Included in SI	49 Months	9288.40		

Signature and seal of the Bidders



SN	Description of Cover	Sum Insured (₹)	Amount of Premium (In Rupees excluding GST)	
			In figures	In words
3.0	ADDITIONAL INSURANCE COVERS (SCE/ EAR)			
a)	Escalation	10% of the Policy Sum insured		
b)	Third Party liability including cross liabilities AOA/ AOY	10 Crores.		
c)	Surrounding Properties with FLEXA	10% of the Policy Sum Insured		
d)	Earthquake	Policy Sum Insured		
e)	STFI	Policy Sum Insured		
f)	Extended Maintenance Cover / Defect Liability Period	18 Months		
4.0	Total MCE Premium (1+2+3)			
5.0	Standalone Terrorism Cover (for 49 months policy period)		Amount of Premium (In Rupees excluding GST)	
			In figures	In words
	Terrorism Policy	Policy Sum Insured		

6.0	GST	%		
------------	------------	----------	--	--

Total Premium [Sl. No. 4 , 5 and 6] (In Figures)
Total Premium [Sl. No. 4, 5 and 6] (In words)

.....

Note:

(a) FEA discount may please be considered in view of availability of Fire Fighting systems inside the Plant premises.

(b) The Premium is to be quoted after applying discounts but including GST as applicable. Total Premium including GST is to quoted on GeM portal.

Signature and seal of the Bidders



Signature & Seal of the
authorized officials of Underwriter

Annexure A

Talcher TPS (2x660 MW)		
ODC consignments		
Description	Span (in metre) X Depth (in metre)	Weight (in MT)
Girder (10 nos.) per Unit	30x 1.5 x 3.5	75
Description	Length (in metre) X Breadth (in metre) X Height (in metre)	Weight per unit (in MT)
Larg AH-Rotor Assy (Module Assy)	6x2x3	26.3
Hot end Centre section	17x3.5x2.5	34
Cold end Centre section	17x3.5x2.8	85
Dampers -FD Fan Outlet	2.6x2x0.5	Less than 10
Gates -FD Fan Outlet	9.7x2.8x0.5	Less than 11
FD Fan Diffuser	2.5x3.5	3
Collecting Electrodes	16 X 1.2 X 1	6
Description	Size (In mm) Length X Width X Height	Each weight (in MT)
Generator Stator	9860X4440X4260	312
H.P. Turbine	6745X3810X3495	128.412
Generator Rotor	14140X1790X1760	859.13
LP Rotor -I	6375X3740X3740	63.29
LP Rotor-II	6375X3740X3740	63.29
LP Casing Lower Part-I	5770X5490X3676	51.05
LP Casing Lower Part-II	5770X5490X3676	51.05
IV&CV CASING	6370X5600X3600	51.01
IV&CV CASING	6370X5600X3600	51.01
ESV&CV	5005X5500X3640	44.69



