

**Request for proposal (RFP)**  
**for**  
**Renewal of Insurance policies for**  
**Property/Assets of units and offices**



**RFP Ref: IREL/CO/PT/RFP/06/2023**  
**(e-tender)**

**IREL (India) Limited**  
**(CIN- U15100MH1950GOI008187)**

**(A Govt. of India Undertaking – Dept. of Atomic Energy)**

**Plot No. 1207, Veer Savarkar Marg,  
Near Siddhi Vinayak Temple,  
Prabhadevi, Mumbai- 400028. Website: <http://irel.co.in>**

### ***Schedule of RFP***

RFP Ref:	<b>IREL/CO/PT/06/2023</b>
Date of publishing of RFP document	<b>09.02.2023</b> Bid is available at website <a href="https://www.etenders.gov.in/eprocure/app">https://www.etenders.gov.in/eprocure/app</a> and <a href="https://www.irel.co.in">https://www.irel.co.in</a> and . The bids are to be submitted online in CPP portal..
Date of closing of online RFP Submission	01.03.2023, 1500 Hrs
Date & Time of opening of Technical Bid (Part I)	02.03.2023, 1600 Hrs
Date & Time of opening of Price Bid (Part II)	Will be intimated to eligible bidders.
Validity of offer	60 days each from the bid due date respectively
Contact Details	S Acharjya, DGM -Technical IREL (India) Limited Plot No. 1207, V.S.Marg, ECIL Building, Opp. Siddhi Vinayak Temple, Prabhadevi, Mumbai-400 028
	Email: <a href="mailto:purchase-ho@irel.co.in">purchase-ho@irel.co.in</a>

## **Disclaimer**

The information contained in this document or information provided subsequently to bidder(s) or applicant(s) whether verbally or in documentary form by or on behalf of IREL is provided to the bidder(s) on the terms and conditions set out in this document and all other terms and conditions subject to which such information is provided. This document is not an agreement and is not an offer or invitation by IREL to any parties other than the applicant(s) who are qualified to submit the bids (hereinafter individually and collectively referred to as —Bidder or —Bidders respectively). The purpose of this document is to provide the Bidders with information to assist the formulation of their proposals. This tender does not claim to contain all the information each Bidder require. Each Bidder may conduct its own independent investigations and analysis and is free to check the accuracy, reliability and completeness of the information in this document. IREL makes no representation or warranty and shall incur no liability under any law, statute, rules or regulations as to the accuracy, reliability or completeness of this document. The information contained in the document is selective and is subject to updating, expansion, revision and amendment. It does not purport to contain all the information that a Bidder require. IREL does not undertake to provide any Bidder with access to any additional information or to update the information in the document or to correct any inaccuracies therein, which may become apparent.

IREL reserves the right of discretion to change, modify, reject, add to or alter any or all of the provisions of this document and/or the bidding process, without assigning any reasons whatsoever.

IREL in its absolute discretion, but without being under any obligation to do so, update, amend or supplement the information in this document. IREL reserves the right to reject any or all proposals received in response to this document at any stage without assigning any reason whatsoever. The decision of IREL shall be final, conclusive and binding on all the parties.

The bidder shall bear all the costs associated with or relating to the preparation and submission of the bid including but not limited to preparation, copying, postage, delivery fees, expenses associated with any demonstrations or presentations which may be required by the IREL (India) Limited or any other costs incurred in connection with or relating to the bid. All such costs and expenses will remain with the bidder and the IREL shall not be liable in any manner whatsoever for the same or for any other costs or other expenses incurred by a bidder in preparation or submission of the Bid, regardless of the conduct or outcome of the bidding process

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## **Instruction to bidder**

### **Organisation Background**

IREL (India) Limited (the “IREL”), a Mini-Ratna Category-I company, is a public sector enterprise of the Government of India under the administrative control of the Department of Atomic Energy. The company is engaged in mining and separation of atomic minerals and produces different rare earth compounds. The operating units of the company are located at Chavara, Kerala; Manavalakurichi, Tamil Nadu; Chatrapur, Odisha and Aluva, Kerala. The corporate office is located at Mumbai. IREL is an ISO 9001:2015, ISO 14001:2015 & OSHAS 18001: 2007 certified company.

In order to mitigate risks from various insurable, IREL invites competitive bids (through open 2 part e-tendering mode) from Insurance Regulatory & Development Authority of India (IRDA) registered companies for Renewal of its Insurance policies for Property/Assets for units and office & properties etc, Group Personal Accident(GPA) of employees, for a period of one year i.e effective from 00.00hrs 1.4.2023 till 31.03.2024.

Description	Date and time of opening bid (PQ Criteria & Techno commercial)	Date, time of opening of Price bid
<b>Insurance policies for Property/Assets for units and office &amp; properties etc, GPA of employees</b>	<b>02.03.2023, 1600 Hrs</b>	To be intimated separately through CPP Portal

The tender document contains the following:

- (i) Instruction to Bidder
- (ii) Techno-commercial bid (Annexure A)
- (iii) Unit wise Schedules (Annexure B)
- (iv) Price Bid (Annexure E)
- (v) Other Annexures and Formats

**IREL’s Corporate Office is in Mumbai and it has four Plants (Units) in the following Locations and one R & D Center at Kollam, Kerala and coordination centers at Bhubaneswar & Kolkata.**

- ❑ **Orissa Sand complex (OSCOM)**  
**Chatrapur, Dist.Ganjam, Orissa, Pin : 761045**
- ❑ **Manavalakurichy, Tamilnadu (MK), Pin : 629252**
- ❑ **Rare Earth Division(RED), Udyogamandal, Dist. Ernakulam, Kerala**  
**Pin : 683501**

- ❑ **Chavara, Dist. Kollam, Kerala. Pin : 691583**
- ❑ **IRE Research Centre (IRERC), Beach Road, Kollam, Kerala Pin :691001**

In addition there are office and residential properties and contents as well as Group Personal Accident (GPA) of employees of Head Office, IREL(Mumbai).

*Following Annexures and formats are attached in regard to inviting quotation of premium for the subject renewal*

*Annex-A Techno commercial bid which clearly specifies types of cover for each Unit with notes at the bottom pertaining to certain specific requirement of insurance for certain Units.*

*Annex- B Schedules of different covers with Sum Insurance for each of the Units including schedule summary.*

*Annex-C Past Claim details for 2020-21, 2021-22 & 2022-23 ( till December 2022)*

*Annex-D Coverage Check list*

*Annex-1 No deviation Certificate*

*Annex-2 Declaration – Non Blacklisting*

*Formats 1 to 6 : Relating PQ and other conditions.*

*Annex-E Price Bid which is to be filled in with premium details(submitted online).*

## **1. Brief description of the bidding process and structure of bid.**

The bidder shall submit the bid as detailed below consisting of 2 parts. In case the bids are not found as per the required structure and format, IREL have right to declare the Bid as non-responsive and bid shall not be considered for further evaluation:-

### **1.1 Part – I(Pre-qualification criteria & Techno-Commercial bid) :-**

- 1.1.1 Cost of RFP -Nil
- 1.1.2 Documents related to eligibility criteria (PQ) as per clause no 2 along with a duly completed & signed formats/ Annexures(**Format-1, Format-3, Annexure 2**)
- 1.1.3 Power of Attorney as per **Format-2**, authorizing the signatory of the Bid to commit the Bidder with Pre-Qualification Application.
- 1.1.4 General check list as per **Format-5**
- 1.2.1 Signed copy of RFP including all Annexures and formats
- 1.2.2 Coverage checklist (**Annexure D**)
- 1.2.3 Un-priced price bid (Annexure E)
- 1.2.4 Undertaking on ethics (**Format -4**)

### **1.3 Part – 2:-Price bid (Annexure E). To be submitted online.**

## 2. PRE QUALIFYING (PQ) CRITERIA

Bidder to pre-qualify in this bid, they shall fulfil the following and upload their PQ details in the format as mentioned hereunder :-

Sl. No	PQ requirement	Document required(as applicable)
2.1	The bidder should have underwriting experience in mining/mineral processing/Other Process or manufacturing industry in last 7 years i.e. from 2015-16 onwards in a) two underwriting experience having an asset size of minimum Rs 1000Cr each or b) three underwriting experience having an asset size of minimum Rs 500 Cr each	Bidder should submit a statement stating the names of such companies whose insurance has been underwritten with property sum insurance for the stated period as per the enclosed Format-1.
2.2	Bidder should have positive net worth for the preceding Financial Year (FY 2021-22). <i>“Net Worth” shall mean the aggregate value of the paid-up share capital and all reserves created out of the profits and securities premium account, after deducting the aggregate value of the accumulated losses, deferred expenditure and miscellaneous expenditure not written off, as per the audited balance sheet, but does not include reserves created out of revaluation of assets, write-back of depreciation and amalgamation.</i>	A certificate from practicing chartered accountant specifying the Net Worth to be submitted as per enclosed Format-3.
2.3	Black listing : The bidder should not have been blacklisted on the bid submission date by any public sector undertaking/central/state govt of India.	A self-certified undertaking that the bidder has not been blacklisted as per Annexure-2

## 3. Techno-Commercial Bid

Terms of the bid and procedures are enumerated in Annexure-A. Sum Insurance under each insurance policy are given in Annexure-B (Schedules forming part of the said Annexure). The bidder needs to confirm to each of the points stated in affirmative and specify the details as have been sought for. Any points not covered and not confirmed or details not given by the bidder will render the quote invalid. Bidder also needs to give confirmation to certain requirements as therein. The bid should be signed by bidder's authorized signatory on every page.

—Techno-commercial Bid as stated under clause no 1.

#### **4. Price Bid (part II)**

- 4.1. Price Bid (Premium) should be on **Gross basis inclusive of all loading and discounts**, for each insurance cover/ policy. However, the applicable Goods & Services Tax should be shown separately.
  - 4.2. The bidder needs to indicate the premium and goods & service tax separately for each policy/ risk cover against the respective schedule as per **Table contained in Annex- C**.
  - 4.3. Selection shall be done on overall lowest cost basis. The total premium of all Units in aggregate shall be the basis of price bid comparison.
  - 4.4. Any points not covered or details not given by the bidder will render the bid invalid.
  - 4.5. Item wise premium figures are to be quoted both in words and figures. In case of any discrepancy between figures and words, the amount described in words shall prevail.
  - 4.6. The Price Bid (BoQ) should be uploaded online. No physical copy is to be submitted.
5. The bid should comply with the terms as specified in the tender and Annexure(s). Any bidder submitting deviation/alteration and/or counter/ alternate offer/quote, such bids shall be summarily rejected.

#### **6. BIDS WILL BE REJECTED ON THE FOLLOWING GROUNDS**

- 6.1 If the required documents are not submitted as per the RFP.
  - 6.2 If bid is not in compliance with the PQ criteria.
  - 6.3 If any counter/alternative offer/proposal is made in the Techno Commercial bid or/and Price bid and in case there is any deviation or addition of any terms /conditions, which have been made in the Techno Commercial bid or/and Price bid, your Techno Commercial bid or Price bid will be disqualified and rejected.
  - 6.4 Non Submission of PQ criteria.
  - 6.5 Not quoting for any unit will be considered as disqualification.
  - 6.6 Non submission of Annexure-A and Annex-E duly completed.
  - 6.7 Related parties should not quote for the tender separately. If it is noticed that related parties have submitted separate quotation, IREL reserves the right to reject the same.
- 6.8 Over all lowest (i.e. L1 bidder as per price bid) will only be considered for placing the order.

7. **Period of Contract:** For a period of 1 year, from 1/04/2023 to 31/03/2024.



8. IREL is having its General Insurance Intermediary (M/s. Sun Risk Management & Insurance Broking Services Pvt. Ltd), who will assist IREL in evaluating the bids.
9. Please note that IREL will have absolute right in choosing the Insurance Company and IREL's decision in this regard will be final. IREL shall also have the right to reject any bid without showing any reason whatsoever.

**10. Cost of Bid**

**10.1 The Bidders can download the document free of cost from the website <https://www.irel.co.in> and <https://www.etenders.gov.in/eprocure/app> and submit the e-tender at the latter website.**

**11. Bid Validity**

The Bid shall be valid for a period of not less than **60 (sixty) days** each from the Bid Due Date respectively.

**12. Undertaking on Ethics by the Bidder**

Bidder shall submit an undertaking as per Format 4.

**13. General Checklist for bidder**

Bidder shall submit General checklist as per Format 5.

**14. Bidder details to be submitted along with Bid**

Bidder shall submit its details as per Format 6.

Encl: - Annexure -A to Annexure E; Formats Nos. 1-6, Annexure 1 & 2

## **Technical Bid**

IREL has adopted a 2 Part bidding process (collectively referred to as the “Bidding Process”) for selection of the Bidder for renewal of its Insurance policies for Property/Assets for the units and offices for the period FY 2023-24. Comprising of the following:

1. **Part-I (Technical Bid)**
2. **Part-II (Financial Bid)**

The Bids are to be submitted online in two parts as above for

The prospective bidders are advised to peruse the entire Request for Proposal document (RFP) for renewal of its Insurance policies for Property/Assets for the units and offices for the period FY 2023-24 compliance in all respects to participate in the online bidding process on or before 01.03.2023, 1500 Hrs

### **Technical Bid:**

The Bidder(s) who qualify as per the RFP and PQ criteria will only be eligible for opening of their price bid(s). Proposals submitted by the Bidders who qualify as per the RFP criteria shall be technically and commercially evaluated. All other proposals are liable to be rejected. Therefore, Bidders are requested to carefully read the criteria and furnish authentic and complete information in support of the same

### **N.B:-**

- 1) Amendment of the RFP
  - a. At any time prior to the Bid Due Date, IREL may, for any reason, whether at its own initiative or in response to clarifications requested by a Bidder, modify the RFP by the issuance of addenda.
  - b. Any addendum issued hereunder will be in writing and shall be uploaded on IREL website <https://irel.co.in> and <https://www.etenders.gov.in/eprocure/app>
  - c. In order to allow the Bidders a reasonable time for considering an addendum, or for any other reason, IREL may, in its sole discretion, extend the Bid Due Date.
  - d. The responsibility of downloading the related corrigenda, if any, will be that of the Bidders. No separate intimation in respect of corrigendum will be sent to tenderer(s) who have downloaded the documents from web site.
- 2) Notwithstanding anything contained in this RFP, IREL reserves the right to accept or reject any Bid and to annul the Bidding Process and reject all Bids, at any time without any liability or any obligation for such acceptance, rejection or annulment, and without assigning any reasons therefor.

## **Financial Bid**

This should be forming Part II of the Bid (to be submitted online)

### **Notes: -**

- a) Qualification for Financial Bid will be based on the satisfactory completion of documentation mandated for Technical Bid.
- b) IREL shall have the right to decide on the omission of the participating bidders on the basis of Technical qualifications, without giving explanation to any of the participants or any other parties and also exclude them on the basis so decided by the IREL to participate in the financial bid.

**TECHNO-COMMERCIAL BID**

**FOR THE FOLLOWING UNITS OF IREL:**

UNIT- OSCOM, ODISHA (OS)  
UNIT- CHAVARA (CH) KERALA  
UNIT- MANAVALAKURICHI (MK), TAMILNADU,  
UNIT- RARE EARTH DIVISION (RED), UDYOGMANDAL, Kerala  
UNIT- IRE RESEARCH CENTRE (IRERC), KOLLAM  
OFFICE, RESIDENTIAL, CONTENTS, GPA ETC INSURANCE, Mumbai IREL

**POLICY PERIOD: 01-04-2023 to 31-03-2024**

Techno-Commercial Bid has been devised for standard evaluation of quotation based on common platform. The underwriters must specifically answer each and every point appended below to qualify for the Price bid.

**NOTE: THE FOLLOWING NOMENCLATURE SHALL BE FOLLOWED FROM HERE ON FOR EACH OF THE 5 UNITS:-**

**OSCOM—OS, CHAVARA-CH, MANAVALAKURICHI-MK, RARE EARTH DIVISION-RED, and IRE RESEARCH CENTRE- RC.**

**I. Fire policies/Bharat laghu udhyam suraksha(BLUS):-**

1. Please confirm that you have quoted separately for each of the risk/policy of the schedule(s) attached herewith.
2. Please confirm that you have quoted for items under detailed **Schedule No OS-1, OS-2 OS-3& OS-12; CH-1, CH-2& CH-9; MK-1 & MK-2; RED-1 & RED-2; RC-1** attached to **Annexure-B** under **Standard Fire and Special Perils Policy (SFSP)/Bharat laghu udhyam suraksha** (as applicable) including **STFI** for Plant, other properties, its residential blocks and Stock/stores/spares/Finished Stocks/ WIP/CWIP etc. respectively without any exclusion/deletion of any standard SFSP/BLUS policy covers of erstwhile tariff policy/extant IRDA regulation for the full Sum Insurance. **Please also confirm that the policy excess is strictly as per General Insurance Council's latest guideline.**
3. Please confirm that you have not put any additional excess/warranty except as provided under SFSP wording and that there is no change in standard wordings.
4. Please confirm that you have given the Add-on Covers:
  - a) **Earthquake & STFI** for the entire Sum Insured of **OS-1, OS-2, OS-3& OS-12; CH-1, CH-2 & CH-9; MK-1 & MK-2; RED-1 & RED-2; RC-1.**
  - b) **Omission to Insure Clause to the extent of 2% of Sum Insured; Escalation clause-20%(BMA); Minor works cover for Rs. 2 Crores, Impact damage due to insured's own rail/road vehicles, forklifts, cranes; Fire Fighting & Loss Minimization Expenses**

**for Rs. 50 lakhs each; Additional Removal of Debris including de-watering expenses for Rs. 1 Cr. applicable only to schedule nos. OS-1, CH-1, MK-1, RED-1 for SFSP policy.**

Also please confirm that if no new additions are declared under the policy the entire premium charged for this Add-on Cover shall be refunded.

5. Please confirm that you have allowed all discounts including FEA, Physical Features, and Claim Experience etc. while quoting your premium.
6. Please confirm that you have quoted for the **Fire/BLUS Insurance (as applicable) for Stock, including Stock in open, STFI, & EQ, on Declaration** basis for total Sum Insurance as stated under **Schedule Nos. OS-3, CH-2, MK-2, RED-2** attached to **Annexure-B**.
7. Please confirm that you have given add-on cover of **“Temporary Removal of stock”** as per Fire tariff **(for 60 days) for 10% of the total Sum Insurance** as stated under Schedule Nos. **OS-3, CH-2, MK-2, RED-2** attached to Annexure-B.
8. Please confirm that you have considered following in your quotation for SFSP policy only.
  - (i) Designation of Property Clause
  - (ii) Local Authority Clause and
  - (iii) Reinstatement Value Clause (RIV) for Properties except Stock.
  - (iv) Omission to insure, addition, alteration and extension clause-2%
  - (v) Escalation clause - 20% (BMA),
  - (vi) Minor works cover for Rs. 2 Crores,
  - (vii) Impact damage due to insured's own rail/road vehicles etc.
  - (viii) Fire Fighting & Loss Minimization Expenses for Rs. 50 Lakhs each
  - (ix) Additional Removal of Debris including de-watering expenses for Rs. 1 Cr.
  - (x) Agreed Bank Clause incorporating bankers/ financial institutions if any for their respective interest.

**Applicable to schedules Nos. - OS-1, CH-1, MK-1 & RED-1 for SFSP policy only.**

## **II. Burglary Insurance: -**

10. Please confirm that you have quoted the Burglary Insurance for plant & machinery and contents Stock/stores/ spares / finished goods/ etc. **(including stocks in open)** on **10% of Sum Insured on First Loss basis, with Theft & RSMD extensions** as per Schedule Nos. **OS-4, OS-13, CH-3, CH-10, MK-3, RED-3 & RC-2** of Annexure-B, respectively.
11. Please confirm that you have quoted an Excess of **5% of claim amount subject to minimum of Rs.5,000/- under the Burglary Policy**. Please also confirm that no other additional excess has been given in your quotation.

## **III. Marine Insurance (Inland Transit)**

12. The dispatch material includes **All types of Raw materials, Finished Goods, equipment, Capital Goods, spares, consumable stores, Building Materials, Project equipment and materials related to insured's trade/business etc.**  
Please confirm that your quotation is for Sum Insurance as per **Schedule Nos. OS-6, CH-4, MK-4, RED-4, attached to Annexure-B respectively.**
13. Please confirm that you have quoted for **Marine Open Policy (All Risk Cover) with mode of transit by Rail/Road/Air/Inland waterways / Courier / Post/ Parcel. The said coverage will be as per ITC Clause-A and S.R.C.C and with basis of declaration on CIF + 10% on W/W basis from anywhere in India to anywhere in India including transshipment, Inter Unit Stock Transfer with loading & unloading cover, as per Single Carrying Limit and Per Location Limit and Estimated Annual Transit Given in Schedule Nos. OS-6, CH-4, MK-4, RED-4 with excess stipulated therein.** However, for the journey through inland waterways, appropriate endorsement to be attached to the policy without any extra premium.
14. Please also confirm that exclusions are strictly as per ITC-A only. No additional warranties to be imposed.
15. Please confirm that **Claim Detection Period is 30 days from the date of arrival of consignment at final destination.**

Monthly declaration will be sent before close of the next calendar month.

#### **IV. Marine Insurance -Open Cover for Import**

16. The dispatch material includes **All types of Plant & Machineries, equipment, Capital Goods, spares, consumable stores, Project equipment and materials related to insured's trade/business.**  
Please confirm that your quotation is for Sum Insurance as per **Schedule Nos. OS-7A, attached to Annexure-B.**
17. Please confirm that you have quoted for Marine Open Cover with ICC (A) (Vessel/ Ship/ Air/Rail/Road/Inland waterways) with War and S.R.C.C for valuation of CIF+ 10% + Actual customs duty on W/W basis **(including Loading & Unloading)** from anywhere in the world to anywhere in India as per Vessel Limit and Limit per Location as given in **Schedule No. OS-7A,** with excess stipulated therein. Please confirm that **Claim Detection Period is 30 days from the date of arrival of consignment at final destination.**
18. Please also confirm that exclusions are strictly as per ICC-A only. No additional warranties to be imposed.

**V. Marine Insurance -Open Cover for Export**

19. The dispatch material includes materials/products related to insured's trade/business like, **Thorium Nitrate, Thorium Oxide, Monazite etc.**  
Please confirm that your quotation is for Sum Insurance as per **Schedule Nos. OS-7B, attached to Annexure-B.**
20. Please confirm that you have quoted for Marine Open Cover with ICC (A) (Vessel/ Ship/ Air/Rail/Road/Inland waterways) with War and S.R.C.C W/W basis (**including Loading & Unloading**) from anywhere in India to anywhere in the world as per Vessel Limit and Limit per Location as given in **Schedule Nos. OS-7B**, with excess stipulated therein.
21. **Please also confirm that exclusions are strictly as per ICC-A only. No additional warranties to be imposed.**

**VI. Engineering & Miscellaneous Insurance**

22. Please confirm that you have quoted for the appropriate Policies (MB, BOILER EXPLOSION, EEI) for Engineering Risks and All Risk with Add-on covers mentioned in the respective schedules hereunder:

A. **MACHINERY BREAKDOWN INSURANCE (M.B.):** Please confirm that you have quoted separately for the full Sum Insurance of the Machineries/ Equipment etc. of respective value(s) for:

- (a) **Machinery Breakdown Insurance** which will be as per erstwhile Engineering Tariff Wordings in respect of **Schedule Nos. OS-8, CH-5, MK-5, RED-5, RC-3** as attached to **Annexure-B (including Oil & Coolant).**
- (b) Please confirm that **Escalation clause -20%** has been included on all assets with respect to **Schedule Nos. OS-8, CH-5, MK-5, RED-5, & RC-3** respectively
- (c) Please confirm that **Oil/Coolant including foundation** of various Equipment, in respect to **Schedule Nos. OS-8, CH-5, MK-5, RED-5, & RC-3** respectively, is covered under the **MB policy.**
- (d) Please confirm that you have provided the Excess as per General Insurance Council's latest guideline.

**B. BOILER INSURANCE**

- (a) **Boiler Insurance Policy** in respect of **Schedule No. OS-5** respectively, as attached to **Annexure B.**
- (b) Please confirm that **Boiler explosion policy** has **TP liability of Rs.10 Lacs (AOA: AOY=1:1) and Surrounding Property covers for Rs.10 Lac** with Excess as per General Insurance Council's guideline.

### **C. ELECTRONIC EQUIPMENT INSURANCE**

(a) Please confirm that you have quoted separately for full Sum Insurance for **Electronic Equipment Policy (EEI) including Escalation clause -20%, STFI & EQ** for Laboratory/Analytical equipment **with additional custom duty cover** as specified in the **Schedules marked –OS-10, CH-7, MK-7, RED-6 & RC-4** respectively, **attached to Annexure-B with Excess as per general Insurance Council's Guidelines.**

### **VII. OFFICE PACKAGE INSURANCE**

**Covering IREL's corporate and various other offices & residential flats in Mumbai. Sum Insured details are in Annexure-B (separate schedule B-1) attached.**

- i. Bharat Laghu Udhayam Suraksha (Blus)/Bharat Griha Raksha (BGR) cover as per IRDA's policy clauses, guidelines with **STFI & EQ** and subject to policy deductibles as per the General Insurance Council's/IRDA's guidelines.
- ii. Burglary Policy should be on 25% First Loss basis including Theft, RSMD extensions with Policy deductible of Rs 500/- (Rupees Five Hundred only) flat for each claim.
- iii. Electronic Equipment Insurance (EEI) cover should be as per erstwhile EEI Tariff with STFI & EQ covers and the policy deductible should be as per the General Insurance Council's guideline.
- iv. Laptop and Mobile phones should be covered for All Risk basis with Internal & external Mechanical breakdown & RSMD extension. The policy deductible should be restricted to flat Rs 1000/- (one thousand only) for each claim.
- v. Group Personal Accident (GPA) Insurance as per details given in the Annexure.
- vi. Baggage insurance should be Rs.5 Lacs. There should not be any cap or limit per baggage and no policy deductible in Baggage Insurance. The policy to have **burglary & theft covers**.
- vii. The Policy will on (a) Reinstatement Value Basis and with (b) Designation Clause attached in relevant sections.

### **VIII. SPECIAL CONTINGENCY INSURANCE**

#### **1. For Earth Moving Equipment**

- (a) Please confirm that you have quoted separately for the full Sum Insurance for **Heavy equipment and other Mobile Equipment under Special Contingency Policy** covering **Fire & Allied perils, including STFI, Transit whilst in Public Road, Theft & Burglary, Earthquake, Overturning and all losses or damages due to any external means with additional cover of Third party Liability (AOY Rs.40 Lakhs; AOA:AOY- 1:1), Surrounding Property Rs.10 Lakhs & Escalation clause -20%** as stated in the Schedules marked – OS-9, CH-6, MK-6, & RED-7 of Annexure- B.
- (b) The entire policy should be with RIV clause & No Depreciation should be charged on both partial/total loss claims.



- (c) Please also confirm that excess under above policy shall be restricted to 2.5% of the claim amount subject to minimum of Rs.5000/-.
- (d) STFI & EQ add on covers to be included.

**2. For DWUP at OSCOM & CHAVARA**

- (i) Dredge and Wet Up-gradation Plants (DWUP)
- (ii) at OSCOM, Refer Schedule OS-11, read with write up at the bottom of Annexure-A.
- (iii) DWUP-II, III & Drag flow pump with accessories at CHAVARA; Refer Schedule CH-8, read with write up at the bottom of Annexure-A (CH-8).
- (iv) A brief write up containing the risk exposure and the cover sought is mentioned at the bottom of the page. Please confirm that you have provided the required cover without any Alteration / Deletion.
- (v) Please also confirm that the excess shall be 5% of claim amount subject to minimum of Rs.1,00,000/-
- (vi) The entire Policy should be attached with RIV Clause and no depreciation to be applied on any partial/ total loss claim.

**3. Floating Toyo Pump & Accessories (Refer Schedule MK-8)**

- (a) A brief write up containing the risk exposure and the cover sought, is mentioned at the bottom of the page. Please confirm that you have provided the required cover without any Alteration / deletion.
- (b) Please also confirm that Excess given is 5% of Claim amount subject to minimum of Rs 1,00,000/-
- (c) The entire Policy should be attached with RIV Clause and no depreciation to be applied on any partial/ total loss claim.

**IX. General Terms & Conditions: -**

- (A) Please confirm that you have given quotation on Gross basis, which is inclusive of all Loading/discounts. GST amount is to be shown separately for each and every policy.
- (B) Please confirm that in your premium calculation and quotation in the Price Bid, you have complied with each and every parameter as stated in the Techno-commercial Bid.
- (C) Please confirm that your premium quote complies with all IRDA/Statutory guidelines and General Insurance Council of India agreement.
- (D) Please also confirm that you have not given any counter/alternative offer/ proposal in the “Price Bid” and in case there is any deviation from the above or addition of any terms/condition, which have been mentioned in the ‘Techno-commercial Bid’, your bid will be disqualified and rejected.**
- (E) The successful bidder who will be chosen for placement of the subject renewal of insurance will need to execute **a Service Level Agreement** with IREL
- (F) Related parties should not quote for the tender separately. Parties are considered to be related if at any time during the reporting period one party has the ability to control the other party or exercise significant influence over the other party in making financial/operating decisions. If it is noticed that related parties have submitted separate quotations, IREL reserves the right to reject the same.
- (G) Any further addition/deletion to Assets/WIP/CWIP will be done in the policy by paying proportionate premium from date of inclusion. This will be taken into account in the mother policy with due endorsement after finalisation of the order.

(Signature)

AUTHORISED SIGNATORY OF INSURANCE COMPANY

Date

**FOR OSCOM, ODISHA**

**ANNEXURE- A (SCH: OS-11)**

**SPECIAL CONTINGENCY COVER FOR DWUP AT OSCOM, ODISHA**

**ABOUT THE PROCESS**

Mining of raw beach sand containing the six heavy minerals and separation of the later in adequate purities happen to be the common activity of Mineral Division of IREL at OSCOM. OSCOM unit adopts wet mining operation, involving use of Dredge and wet upgradation plant (DWUP) to exploit the inland deposits away from the beaches. The entire mining operation involves dredging of the mineral deposits on much larger scale (500 t/hr) augmented by smaller sized (~100) supplementary by two dredging units.

The heavy mineral rich sand feed either in the form of beach washings or dredge concentrate is subjected to final concentration in a facility provided with a host of spirals to enrich the feed with 97-98% heavy minerals.

Such upgraded material is next dried in a fluid bed drier to take on the separation of individual minerals/ores by taking advantage of the difference in their electrical, magnetic properties as well as specific gravity.

**THE FINAL PRODUCTS**

- Ilmenite,  $\text{FeTiO}_3$
- RUTILE,  $\text{TiO}_2$
- ZIRCON,  $\text{ZrSiO}_4$
- SILLIMANITE,  $\text{Al}_2\text{SiO}_5$
- GARNET,  $\text{Fe}_3\text{Al}_2(\text{SiO}_4)_3$
- MONAZITE,  $(\text{RE}, \text{Th}, \text{U})\text{PO}_4$
- THORIUM NITRATE,  $\text{Th}(\text{NO}_3)_4 \cdot 6\text{H}_2\text{O}$
- Mixed RECl and High Pure Rare Earth compounds
- Tri Sodium Phosphate

**ABOUT THE FLOATING DREDGE AND WET UPGRADATION PLANTS AT OSCOM, ORISSA.**

Dredging and wet up-gradation processes are basically wet process and carried out near mining areas. The dredger Ambuj and dredger Ajay are at present working at DWUP located at Arjipally, (North sector) which is 20 km from main plant.

DWUP has two sections (a) Dredging section (b) Up gradation section.

The hydraulically movable cutter ladder is mounted on the front part of the dredgers (Ajay & Ambuj) to allow the cutter to cut at any desired depth under the water up to a depth of 6 meter. Due to the rotation of the cutter, the dredge face at the front is loosened and agitated to form a slurry mixture of sand and water. The loosened sand is pumped by means of an electrically operated high capacity pump through a long pipeline to a wet up gradation plant. This plant is installed on a pontoon floating in an artificial pond. The loosened sand is pumped to a trommel fitted with cylindrical rotating screen and rotates at 6 rpm. Next the screened sands (with 20-30% heavies by weight) are passed through the spirals for concentration. Spirals are Gravity Separators in which the lighter and the heavy materials are separated. The slurry is passed through a number of stages to get the desired grade of DWUP Product. The heavy and the lighter minerals are collected in different tanks to pump/transported to other plants (Heavy Upgradation Plant) for further separation and the lighter minerals like quartz is pumped for back filling the mined out area.

The capacity of the DWUP plant is 24 lakhs ton annually

#### **A. FOLLOWING COVERAGE IS REQUIRED**

A Special Contingency policy for DWUP with the above operational features should cover the following perils:

- 1) All Fire & Allied perils as per AIFT
- 2) Earthquake Fire and Shock Tsunami
- 3) STFI
- 4) Burglary with 10% First Loss Cover including Theft & RSMD
- 5) Waterborne peril like Impact of Water, Collapse/Submerge within water, Tidal effects, Sinking, Tilting, Capsizing, Drowning.
- 6) Impact Damage by any Road/Waterborne vehicle
- 7) Minor Works cover for Rs. 25 Lakhs;
- 8) Additional Removal of Debris incl. dewatering expenses (in excess of 1%) for Rs. 50 Lakhs
- 9) Any damage due to subsidence of Sand, quick sand and Landslide etc.
- 10) Third Party Liability for Rs 50 Lakhs
- 11) Escalation clause -20%

**B. The limit of liability should be Rs.30 crores AOA and Rs.30 crores AOY**

**C. Excess shall be 5% of claim amount subject to minimum of Rs.1,00,000/-**

**D. The entire policy should be on Reinstatement Value basis and the Reinstatement Sum Insured is **Rs. 97.70 crores.** No depreciation to be applied on any partial/ total loss claim.**

## **ANNEXURE- A- (CH-8)**

### **Floating Dredge and Wet Up gradation Plant (DWUP- II,III& Drag Flow Pump) - Chavara**

The first operation of IREL Chavara is the mining operation which is done by DWUP (Dredging and Wet Upgradation Plant)

DWUP II plant located in an isolated artificial mobile pond approximately 20 KM away from the main plant at the seashore. DWUP III is located in an isolated artificial mobile pond in the sand deposit area near the plant. The capacity of the DWUP II and DWUP III are 125 ton/hr and 100 ton/hr respectively.

The dredge and Wet up gradation plant is floating on pontoon in artificial pond/back water. DWUP has two sections (a) Dredging section (b) Up Gradation section.

#### **Dredging section**

The hydraulically movable cutter ladder is mounted on the front part of the dredge to allow the cutter to cut at any desire depth upto 8 meter under the water. Due to rotation of the cutter (swing 180<sup>0</sup>), the dredge face at the front is loosened and agitated to form a slurry mixture of sand and water.

The loosened sand is pumped to wet up gradation plant through a rotary trommel screen. +3 mm are discarded and – 3 mm are sent to spirals.

#### **Wet Up Gradation Section**

The slurry is passed through gravity separators known as spirals in which the lighter and heavy materials are separated. The slurry is passed through a number of stages (3 stages) to get the desired grade of DWUP product. The heavies are pumped to the stockyard from where stackers are trucked away to Heavy Upgradation plant located inside the main plant for further separation and the lighter minerals like quartz is pumped for back filling the mined out area. The heavies from DWUP plant contain 80-85% heavy minerals.

The make of the DWUP II is Neumann Equipment Pty Ltd, Australia, Year of mfg- 1997, LOA-34 m, Width-13 m.

The make of the DWUP III is Neumann Equipment Pty Ltd, Australia, Year of mfg- 2007.

**A Special Contingency policy for DWUP- II, III & Drag flow pump with the above operational features should cover the following perils:**

- 1) All Fire & Allied Perils as per AIFT
- 2) Earthquake Fire and Shock Tsunami.
- 3) Burglary with 10% First Loss Cover including Theft & RSMD
- 4) Waterborne peril like Impact of Water, Collapse/Submerge within water, Tidal effects, Sinking, Tilting, Capsizing, Drowning.
- 5) STFI
- 6) Impact Damage by any Road/Waterborne vehicle.
- 7) Any damage due to subsidence of Sand, quick sand and Landslide etc.
- 8) Third Party Liability for Rs 50 Lakhs ( AOA : AOY – 1: 1 )
- 9) Escalation clause -20%
- 10) Minor works cover for Rs. 25 lakhs;
- 11) Additional Removal of Debris incl. dewatering expenses (in excess of 1%) for Rs. 50 Lakhs
  - A. The limit of liability should be **Rs.20 crores AOA** and **Rs.20 crores AOY (1:1)** Excess shall be 5% of claim amount subject to minimum of Rs.1,00,000/-
  - B. The **entire policy should be on Reinstatement Value basis** and the Reinstatement Sum Insured is **Rs. 55.02 Crores. No depreciation to be applied on any partial/ total loss claim.**



## **ANNEXURE-A (MK-8)**

### **TOYO PUMP MK UNIT**

In the new project Toyo pump is erected on a floating platform located in the pond and the pump will pump out wet sand from the pond underneath



The Toyo pump is a Submersible sand pump with inbuilt agitator. Built very sturdily with extra ordinary features for use in rugged, difficult and exacting service conditions. The Toyo pump, with its built-in mechanical agitator, has been specially designed to pump solids that have settled. The rotating custom built agitator of Toyo pump moves the solids from rest, whips it into a dense slurry and directs a highly concentrated and continuous flow of material into the impeller.

The pumped slurry will be stored in tanks located on the ground. Slurry will be precipitated and water will be pumped back to pond. The solid sand will be dried up by cyclone and transported to the plant.

The floating portion are:

Mechanical	Electrical
Toyo Pump with control panel Main Pontoon structure & Electric Hoist Walkway Platforms Water pump & accessories Pipes & fittings	M.C.C. Cable Accessories





The TOYO Pump system was specifically designed to pump solids that have settled out of fluid suspension. The rotating cutter blades built-in agitator move from rest

## **KEY FEATURES OF TOYO PUMP**

### **1. AGITATOR**

The Unique feature of the Toyo Pump is its patented built in mechanical agitator, specially designed to agitate the solids that have settled and whip it into a thick slurry. A high concentration of this slurry is then directed to the impeller, which is then pumped out.

### **2. PUMP CASING & SEALS**

material up to 70 percent solids by weight into the TOYO impeller, whips it into a slurry and pushes a high concentration of this slurry into the impeller, which is then pumped out. Toyo Submersible Agitator Sand Pump, its pump part sinks into water

and therefore, its suction force is more powerful than that of other pumps. Moreover, agitation vane (cutter fan) installed at the bottommost of pump can agitate precipitated substances continuously at high concentration.

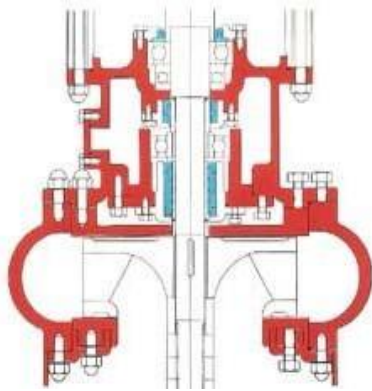
In addition to the above performance, this pump is designed by calculating sufficient capacity and durability for pumping up sludge such as sand, gravel and mud. Users, therefore, are rest assured in using our pump at the job site where application conditions are not favorable.



The pump casing, which is subjected to very high wear and tear, is made from abrasion



resistant material. Compartmentalized construction allow for specific replacement of worn out parts. Pump seals are special type to withstand the pressure and operate in self contained reservoir.



The Pump is provided with a protective screen, which prevents ingestion of oversize solids.

Special cast iron is used for main parts such as impeller, agitation vane (cutter fan) and liner so as to give sufficient wall thickness to each part. Moreover, the use of low speed rotation motor can exhibit sufficient resistance to wear against sand, gravel, mud, etc.

Shaft sealing unit adopts the combined use of oil seal, rare flon seal and shaft sleeve on which ultra-hard powder alloy is deposited, or the unit adopts Sic double mechanical seal. The shaft seal unit, therefore, can exhibit outstanding durability pumped for back filling the mined out are

FOLLOWING COVERAGES ARE REQUIRED (MK-8)

A Special Contingency policy for Toyo Pump with the above operational features should cover the following perils:

- 1) All Fire & Allied perils as per AIFT
  - 2) Earthquake Fire and Shock Tsunami
  - 3) Burglary with 10% First Loss Cover including Theft & RSMD
  - 4) STFI
  - 5) Waterborne peril like Impact of Water, Collapse/Submerge within water, Tidal effects, Sinking, Tilting, Capsizing, Drowning.
  - 6) Impact Damage by any Road/Waterborne vehicle.
  - 7) Any damage due to subsidence of Sand, quick sand and Landslide etc.
  - 8) Third Party Liability for Rs 25 Lakhs
  - 9) Escalation clause 20%
  - 10) Minor works cover for Rs. 25 lakhs;
  - 11) Additional Removal of Debris incl. Dewatering expenses (in excess of 1%) for Rs. 25 Lakhs
- A.** Excess shall be 5% of claim amount subject to minimum of Rs.1,00,000/-
- B.** The limit of liability will be full sum insured i.e. Rs 96 lakhs
- C.** The entire policy should be on **Reinstatement Value basis** of Rs. 96 lakhs. **No depreciation to be applied on any partial/ total loss claim**

	IREL (India) Ltd.				APPENDUM	
UNIT WISE POLICY SCHEDULE SUMMARY				FY 2023- 2024		
S.NO.	TYPE OF POLICY/LOCATIONS	UNITS				
		OSCOM, ORISSA	CHAVARA	MK, Tamilnadu	RARE EARTH DIVISION-UDYOGMANDAL	IRE RESEARCH CENTRE (RC), Kerala
1	Fire Policy with STFI, EQ/Bharat laghu udhyam suraksha (BLUS)	OS-1, OS-2, OS-12	CH-1 & CH-9	MK-1	RED-1	RC-1
2	Fire Policy (Declaration)/Bharat laghu udhyam suraksha(BLUS) for STOCK with STFI, EQ	OS-3	CH-2	MK-2	RED-2	NA
3	BURGLARY POLICY:(including stocks in open) on 10% of Sum Insured on First Loss basis with theft, RSMD Extensions.	OS-4, OS-13	CH-3 & CH-10	MK-3	RED-3	RC-2
4	BOILER POLICY (withTPL- Rs. 10 Lacs & Surrounding Property- Rs.10 Lacs)	OS-5	NA	NA	NA	NA
5	MARINE INLAND OPEN POLICY (Annual transit)	OS-6	CH-4	MK-4	RED-4	NA
6	MARINE IMPORT POLICY (Annual Transit)	OS-7 A	NA	NA	NA	NA
7	MARINE EXPORT POLICY (Annual Transit)	OS-7 B	NA	NA	NA	NA
8	MACHINERY BREAKDOWN POLICY	OS-8	CH-5	MK-5	RED-5	RC-3
9	SPECIAL CONTINGENCY POLICY (Earth Moving equipment)	OS-9	CH-6	MK-6	RED-7	NA
10	ELECTRONIC EQUIPMENT POLICY	OS-10	CH-7	MK-7	RED-6	RC-4
11	SPECIAL CONTINGENCY POLICY FOR DWUP (to be read with Annex-A)	OS-11	NA	NA	NA	NA
12	SPECIAL CONTINGENCY POLICY FOR DWUP- II, III & Drag flow pump -(to be read with Annex-A)	NA	CH-8	NA	NA	NA
13	SPECIAL CONTINGENCY POLICY FOR TOYO PUMP PLANT & EQUIPMENT (to be read with Annex-A)	NA	NA	MK-8	NA	NA
14	Office Package Policy for Mumbai -HEAD OFFICE (HO)	For Mumbai based assets as per Sch B1				

IREL (India) Ltd.		ANNEXURE-B	
OSCOM UNIT(OS)			
SCHEDULE- OS-1		2023-24	
SCHEDULE OF STANDARD FIRE & SPECIAL PERIL POLICY ( with STFI & EQ )			
	UNIT: IREL LTD. ORISSA SAND COMPLEX, MATIKHALO, CHATRAPUR,GANJAM, ORISSA- 761045 (A-I)	LOCATION- MATIKHALO (MSP )	LOCATION- MATIKHALO (REEP)
	DESCRIPTION OF ASSETS	Rs. in Lacs	Rs. in Lacs
1	FACTORY BLDG. & CIVIL STRUCTURES INCLUDING COMPOUND WALLS, OFFICE BUILDING, TOWNSHIP, HOSPITALS, SCHOOLS, OTHER BUILDINGS, ROADS, CULVERTS AND OTHER UTILITIES THEREIN	15571.91	6036.66
2	PLANT & MACHINERIES INCLUDING MATERIAL HANDLING AND EARTH MOVING EQUIPMENTS, ELECTRICAL INSTALLATIONS, LABORATORY, R & D EQUIPMENTS AND OTHER SERVICE EQUIPMENTS	15675.98	9322.33
3	FURNITURE FIXTURE FITTINGS, COMPUTERS, OFFICE EQUIPMENTS & OTHER EQUIPMENTS	1200.99	128.24
4	CAPITAL WORK IN PROGRESS	9963.22	231.62
	Total	42412.10	15718.85
	<b>Total OSCOM (Rs in Lakhs)</b>	<b>58130.95</b>	
NOTE			
1	Excess :- As per latest General Insurance Council Guildeline.		

SCHEDULE - OS-2		2023-24		
BHARAT LAGHU POLICY FOR TOWNSHIP/GUEST HOUSE, OFFICES AT BBSR & KOLKATA (with STFI, EQ)				
		BUILDING	CONTENTS	TOTAL
	LOCATION:	Rs. In Lacs	Rs. In Lacs	Rs. In Lacs
1	35-A, HAZRA RD. FIRST FLOOR. KOLKATA	121.36	3.62	124.98
2	PLOT NO-M-16/A, BARAMUNDA, BHUBNESWAR	161.71	74.28	235.99
3	TOWNSHIP, GUEST HOUSE (outside main plant)	2876.98	442.48	3319.46
	TOTAL	3160.05	520.38	3680.43
NOTE :-	Excess :- As per latest General Insurance Council Guideline.			

SCHEDULE- OS- 3		2023-24	
SCHEDULE OF STANDARD FIRE & SPECIAL PERIL POLICY ON STOCKS <u>INCL STOCK IN OPEN</u> with STFI, EQ.			
	UNIT: IREL LTD. ORISSA SAND COMPLEX, MATIKHALO, CHATRAPUR,GANJAM, ORISSA- 761045 (A-I)	Rs. in Lacs	
	DESCRIPTION OF ASSETS		
	Finished Goods at OSCOM & REEP (containing Illemnite, Rutile,Sillimanite,Garnet, RE Chloride, TSP, NGADU, Th. Nitrate		
	General Stores		
	Chemical at Stores		
	Packing Material		
	WIP		
	Stores & Finished Goods on Delaration basis		
	TOTAL STOCK (Rs)		9752.78
EXCESS: AS PER GENERAL INSURANCE COUNCIL LATEST GUIDELINE			

SCHEDULE- OS- 4				
	BURGLARY POLICY- FLOATER			2023-24
Burglary Policy for stocks/ stores/ spares/ Raw materials/Finished goods/ WIP/CWIP / Plant & Machineries / Contents etc on 10% First Loss Basis with theft, RSDM Extensions.				
Locations: OSCOM Plant/MSP/ DAE/MOPP/DWUP Township/ Kolkata/ Bhubneswar (Ref- Sch-OS-1, OS-2 & OS-3)				
Excess: 5% of Claim amount subject to minimum of Rs.5,000/-			Sum Insured (Rs in Lakhs)	
			46,795.54	
SCHEDULE- OS-5				
SCHEDULE OF BOILER TO BE COVERED UNDER BOILER INSURANCE POLICY			2023-24	
UNIT	LOCATION OF UNIT			
OSCOM	UNIT: IREL LTD. ORISSA SAND COMPLEX, MATIKHALO, CHATRAPUR,GANJAM, ORISSA- 761045			Rs. IN LACS
	DESCRIPTION	MAKE	YEAR	TOTAL VALUE
	2 nos. of 18tph capacity, 14 Kg/Cm <sup>2</sup> solid fuel fired steam boiler system of Pressels Private Limited (MoPP)	PRESSELS	2014	1300.00
	TOTAL (Rs)			1300.00
EXCESS: AS PER GENERAL INSURANCE COUNCIL GUIDELINE				
ADDITIONAL COVERAGE: THIRD PARTY LIABILITY (TPL):- Rs. 10 LACS.				
	& SURROUNDING PROPERTY OF Rs. 10 LACS.			
SCHEDULE- OS-6				2023-24
Marine Inland Transit Policy for Oscom & MOPP				
Marine Inland Transit Declaration (Open) Policy (All Risk cover) with ITC- A (Rail/ Road/Air/Inland Waterways / courier, Post, Parcel)				
Clause- A with S.R.C.C. at CIF+10% on W/W basis covering loading & unloading from Anywhwere in India to Anywhere in India including transshipment including Inter Unit Stock Transfer.				
Sr. No	Particulars	Remarks		
1	Estimated Annual Transit (Rs)	Rs. 20 Crores		
2	Single Carrying Limit (Rs)	Rs. 10 Crores		
3	Per Bottom Limit (Rs)	Rs. 10 Crores		
4	Commodity Description	All types of Raw materials, Finished Goods, Equipments, Capital goods, Spares, Consumable Stores, Building materials, Project Equipment and Materials related to insured's trade/business.		
5	Mode of Journey	Rail/ Road/ Air/ Inland Waterways/courier, Post, Parcel.		
6	Excess	Not exceeding 0.25% of the Consignment Value		
		subject to minimum of Rs. 5,000/-		
7	Mode of Packing	Customary		
8	Claim Detection Period	30 days from the date of arrival of consignment at destination.		

SCHEDULE- OS-7 A				
Marine Import Open Cover for Oscom & MOPP				
Marine Import Open Cover under ICC (A) with War & SRCC at CIF + 10%+ Actual Custom Duty				
W/W basis from Anywhwere in the world to Anywhere in India including loading & unloading.				
				2023-24
Sr. No	Particulars	Remarks		
1	Estimated Annual Transit (Rs)	Rs. 10 Crores		
2	Single Carrying Limit (Rs)	Rs. 5 Crores		
3	Per Bottom Limit (Rs)	Rs. 5 Crores		
4	Per location limit ( Rs)	Rs. 10 Crores		
5	Commodity Description	Plant & Machinerries/ Equipments/ Spares, etc. related to insured's trade.		
6	Mode of Journey	Ship/ Vesels/ Rail/ Road/ Air/ Waterways		
7	Excess	Not exceeding 0.25% of the Consignment Value subject to minimum of Rs. 5,000/-		
8	Mode of Packing	Customary		
9	Claim Detection Period	30 days from the date of arrival of consignment at destination.		

SCHEDULE- OS-7 B				
2023-24				
Marine Export Open Cover for Oscom & MOPP				
Marine Export Open Cover under ICC (A) with War & SRCC at CIF + 10%				
W/W basis from Anywhwere in India to Anywhere in world including Loading and Unloading				
Sr. No	Particulars	Remarks		
1	Estimated Annual Transit (Rs)	Rs. 9 Crores		
2	Single Carrying Limit (Rs)	Rs. 4 Crores		
3	Per Bottom Limit (Rs)	Rs. 4 Crores		
4	Per Bottom Limit (Rs)			
5	Commodity Description	Thorium Nitrate, Thorium Oxide, Monazite etc		
6	Mode of Journey	Ship/ Vesels/ Rail/ Road/ Air/ Inland Waterways		
7	Excess	Not exceeding 0.25% of the Consignment Value subject to minimum of Rs. 5,000/-		
8	Mode of Packing	Customary		

SCHEDULE- OS-B		2023-24	
SCHEDULE OF PLANT & MACHINERIES & EQUIPMENTS TO BE COVERED UNDER M.B. POLICY			
	LOCATION OF UNIT		
	UNIT: IREL LTD. ORISSA SAND COMPLEX, MATIKHALO, CHATRAPUR,GANJAM, ORISSA- 761045		Rs. in Lacs
	DESCRIPTION	QTY	SUM INS
1	SFG- 132 KV/3150 AMP/4500 MVA (AREVA/ALSTOM make)	2	31.20
2	132KV ,800 AMP, OUTDOOR TP, MANUALLY OPERATED DISCONNECTING SWITCH WITH INSULATORS	8	33.60
3	LIGHTNING ARRESTER- 120 KV	4	4.80
4	3 SEGMENT, 120 KV/ BIL PORCELAIN OUTDOOR SINGLE POLE CT	2 SETS- 6 NOS	7.20
5	RELAYS & CONTROL PANEL 132 KV SYSTEM	2	12.00
6	CROMPTON MAKE, POWER TRANSFORMER 132/11 KV, 12.5 MVA WITH OLTC INCLUDING OIL, SR. NO: 24193 & 24194	2	96.00
7	NEUTRAL EARTHING REGISTER	2	3.60
8	11 KV VCB/VOCB	18	90.00
9	BATTERY CHARGER	1	3.60
10	ELECTRIC MOTORS 50 HP & ABOVE	As per list attached	875.23
11	GENERATOR DIESEL 25 KVA & ACCS. MAKE-JACKSON	1	12.00
12	DG SET 40KVA,3PH,MAKE-JACKSON	1	18.00
13	TRANSFORMER 400KVA,11KV/440V APO (2010-11), OEU CUTTAK MAKE	1	7.20
14	TRANSFORMER 1000 KVA	1	18.00
15	DG SET 750 KVA at MOPP	1	72.00
16	62.5 KVA DG SET JAKSON MAKE, CUMMINS MAKE ENGINE SL No: C72037499, STAMFORD ALTERNATOR, SL NO: G17L520611, YR. OF MAKE :21/2/2018	1	12.00
17	TRANSFORMER - NO: 2, LOCATED AT MSP,OEU MAKE TRANSFORMER 1600 KVA, SR. NO: 6736, YR-2019	1	22.00
18	TRANSFORMER - NO: 3, LOCATED AT MSP, ITL MAKE, TRANSFORMER 1600 KVA, SR. NO: 6723,	1	22.00
19	TRANSFORMER - NO: 4, LOCATED AT MSP, ETL MAKE, TRANSFORMER 1600 KVA, SR. NO: 5166 , YR-2019	1	22.00
20	TRANSFORMER - NO: 1, LOCATED AT MSP, OEU CUTTAK MAKE, TRANSFORMER 1600 KVA, SR. NO: 1153	1	22.00
21	TRANSFORMER - LOCATED AT RPA , ITL MAKE, TRANSFORMER 1600 KVA, SR. NO: 6727 ,	1	22.00
22	2000 KVA ITI MAKE TRANSFORMER LOCATED AT WET UP GRADATTION PLANT , 1981,	1	25.20
23	1600 KVA ITI MAKE TRANSFORMER ,LOCATION AT DREDGE MAIN Mtec. , 11/3.3 KV VOLTAGE RATING,	1	22.00
24	TRANSFORMER 1600 KVA , 11/3.3 KV,TRANSGEITZ, RANCHI MAKE, FORT AJAY DREDGER,	1	22.00
25	TRANSFORMER 1600 KVA , INDIAN TRANSFORMER MAKE, LOCATED AT BOILER HOUSE OF MOPP, TR-1, Sr.No. 1411,	1	22.00
26	TRANSFORMER 2000 KVA , OUE CUTTACK MAKE, LOCATED AT BOILER HOUSE OF MOPP, TR-2, Sr. No: 727	1	25.20
27	TRANSFORMER 2000 KVA , TR-3, OUE CUTTACK MAKE, S.N 726 LOCATED AT NEW TRANSFORMER ROOM OF MOPP	1	25.20
28	TRANSFORMER 1600 KVA , TR-4, TESLA TRANSFORMER MAKE, S.N. 12-13/1403LOCATED AT NEW SUBSTATION OF MOPP	1	22.00
29	HYDROCYCLONE TEST RIG MOZLEY LAB MODEL P-07-283/30.3.96	1	21.60
30	630 KVA Transformer , 11 KV/430 Volt,	1	13.00
31	DWUP KIOSK TRANSFORMER, 400 KVA, HARIPRIYA TRANSFORMER, 11/0.433 KV	1	7.20
32	DWUP AMBUJ DREDGE TRANSFORMER, 1000 KVA, SPECIAL TRANSFORMER SERVICE, SL. NO 35662, 11/0.433 KV	1	18.00
33	DWUP AJAYA DREDGE NEW TRANSFORMER, 500 KVA, TRANSGIETZE TRANSFORMER , SL. NO TE/222, 3.3/0.433 KV	1	15.00
34	DWUP BOOSTER SUBSTATION NO 17 & 18 TRANSFORMER, 630 KVA, ELECTROTHERM INDIA LTD, SL.NO 2081/I, 11/0.433 KV	1	13.00
35	DWUP BOOSTER SUBSTATION NO 14 TRANSFORMER, 400 KVA, INDIAN TRANSFORMER, SL.NO 6722, 11/0.433 KV	1	7.20
36	DWUP BOOSTER SUBSTATION NO 19 TRANSFORMER, 630 KVA, ELECTOTHERM INDIA LTD, SL.NO 2181/2, 11/0.433 KV	1	13.00
37	DWUP BOOSTER SUBSTATION NO 15 & 16 TRANSFORMER, 630 KVA, ESENNER TRANSFORMER LTD, SL.NO ET2-1426, 11/0.433 KV	1	13.00
38	DWUP BOOSTER SUBSTATION NO 12 & 13 TRANSFORMER, 750 KVA, TRANSGIETZE TRANSFORMER , SL.NO TE/272, 11/0.433 KV	1	14.00
39	DWUP BOOSTER SUBSTATION NO 10 & 11 TRANSFORMER, 630 KVA, MAHENDRA TRANSFORMER , SL.NO 1112134, 11/0.433 KV	1	13.00
40	DWUP BOOSTER SUBSTATION NO 9 TRANSFORMER, 500 KVA, TRANSGIETZE TRANSFORMER , SL.NO TE/302, 11/0.433 KV	1	12.00
41	DWUP BOOSTER SUBSTATION NO 5 & 8 TRANSFORMER, 500 KVA, I P L PRODUCT , SL.NO IPL/00847, 11/0.433 KV	1	12.00
42	DWUP BOOSTER SUBSTATION NO 4 & 7 TRANSFORMER, 500 KVA, I P L PRODUCT , SL.NO IPL/00849, 11/0.433 KV	1	12.00
43	DWUP BOOSTER SUBSTATION NO 3 & 6 TRANSFORMER, 500 KVA, I P L PRODUCT , SL.NO IPL/00848, 11/0.433 KV	1	12.00
44	SMP- 3 UPGRADATION PLANT TRANSFORMER, 1000 KVA, ESSENAR TRANSFORMER , SL NO ET2-4670, 11/0.433 KV	1	18.00
45	SMP- 3 FEED BIN TRANSFORMER, 630 KVA, ESSENAR TRANSFORMER , SL NO ET2-4670, 11/0.433 KV	1	13.00
46	SMP- 3 TAIL BOOSTER SUBSTATION TRANSFORMER, 1000 KVA,TRANSGIETZ TRANSFORMER , SL NO TE/217, 11/0.433 KV	1	18.00
47	SMP- 4 UPGRADATION PLANT TRANSFORMER, 1000 KVA, ESSENAR TRANSFORMER , SL NO ET2-3808, 11/0.433 KV	1	18.00
48	SMP- 4 FEED BIN TRANSFORMER, 630 KVA, ESSENAR TRANSFORMER , SL NO ET2-3810, 11/0.433 KV	1	13.00
49	SMP-4 WATER PUMP SUBSTATION TRANSFORMER 630 KVA, ESSENAR TRANSFORMER , SL NO ET2-3809, 11/0.433 KV	1	13.00
50	SMP- 1 UPGRADATION PLANT TRANSFORMER, 1000 KVA, ESSENAR TRANSFORMER , SL NO ET2-4697, 11/0.433 KV	1	18.00
51	SMP- 1 TRANSFER BIN SUBSTATION TRANSFORMER, 500 KVA, UNITED ELECTRICAL ENGG (P) LTD. , 11/0.433 KV	1	12.00
52	SMP- 1 WATER PUMP SUBSTATION TRANSFORMER, 500 KVA, TRANSGIETZ TRANSFORMER, SL. NO . B 00174, 11/0.433 KV	1	12.00
53	SMP- 1 TAILS BOOSTER SUBSTATION TRANSFORMER, 630 KVA, ESENNER TRANSFORMER, SL. NO . ET-2/4701, 11/0.433 KV	1	13.00
54	SMP 2 UPGRADATION PLANT TRANSFORMER, 630 KVA, ESENNER TRANSFORMER, SL. NO . ET-2/3708, 11/0.433 KV	1	13.00
55	SMP 2 TRANSFER BIN SUBSTATION TRANSFORMER, 630 KVA, INDOTECH ELECTRIC, SL. NO . IT-16692, 11/0.433 KV	1	13.00
56	SMP 2 TAILS BOOSTER SMP#3 SUBSTATION TRANSFORMER, 630 KVA, ESSENAR TRANSFORMER, SL. NO . ET 2/1974 , 11/0.433 KV	1	13.00
57	SMP 1&N 2 BOOSTER SUBSTATION 3 & 4 TRANSFORMERS, 400 KVA, TRANSGIETZ TRANSFORMER, SL NO B 0019174, 11/0.433 KV	1	7.20
58	SMP 1&N 2 BOOSTER SUBSTATION 5& 6 TRANSFORMERS, 630 KVA, ESENNAR TRANSFORMER, SL NO ET 2/3709, 11/0.433 KV	1	13.00
59	3 NO MAGNETIC SEPARATOR	3	56.00
60	Nitrogen Injection fire protection system	2	28.04
61	132 kv SF6 circuit breaker(incoming) siemens make	2	18.88
62	11 kv panel for workshop and SMP 1/2	1	22.51
63	LT panel for administation building	1	7.20
64	LT panel for housing colony	1	10.06
	TOTAL		2115.92
NOTE	1.OIL/COOLANT IN VARIOUS EQUIPMENT TO BE COVERED IN THE ABOVE POLICY. 2. Escalation@20% 3.EXCESS: AS PER G.I COUNCIL'S GUIDELINES.		

SCHEDULE- OS-9						2023-24
SCHEDULE OF ASSETS TO BE COVERED UNDER SP. CONTINGENCY INSURANCE POLICY						
COVER: FIRE & ALLIED PERILS, TRANSIT WHILST IN PUBLIC ROAD, THEFT & BURGLARY, EQ, STFI, OVERTURNING & ALL LOSSES OR DAMAGES DUE TO ANY EXTERNAL MEANS. ADDITIONAL TPL COVER REQUIRED RS.40 LACS (AOA:AOY)1:1, Surrounding Property Rs. 10 lacs, Escalation @20%.						
UNIT	LOCATION OF UNIT					2023-24
	UNIT: IREL LTD. ORISSA SAND COMPLEX, MATIKHALO, CHATRAPUR,GANJAM, ORISSA- 761045	QTY				Rs. IN LACS
	DESCRIPTION		MODEL	MAKE	YEAR	VALUE
1	DOZER (D-8) (S.N-G-11520)	1	BD 355	BEML	2011	230.00
2	DOZER (D-5) (S.N-10972)	1	BD 355	BEML	2002	230.00
3	DOZER (D-6) (S.N-G-11150)	1	BD 355	BEML	2006	230.00
4	DOZER (D-7) (S.N-G-11404)	1	BD-355	BEML	2010	230.00
5	LOADER (LR-5 & 6) (S.N-L2Z03254 & L2Z03261)	2	HM 2021	HM	2008	125.00
6	LOADER (LR-7 & 8) (S.N-B10044 & B10043)	2	BL-200-1	BEML	2012	125.00
8	EXCAVATOR (EX-3) (S.N-B16458)	1	BE-220-1	BEML	2010	65.00
9	FORKLIFT 3 T (V-5, S.N-L06-152463)	1	DVX30FCPD	VOLTAS	2007	15.00
10	FORKLIFT 3 T (FL-6, S.N-90843)	1	GX300D(FC)	GODREJ	2012	15.00
11	FORKLIFT 3 T (FL-7 & 8, S.N-90992 & 90994)	2	GX300D(FC)	GODREJ	2013	30.00
12	FORKLIFT 3 T (FL-9 & 10, S.N-91379 & 91381)	2	GX300D(FC)	GODREJ	2017	30.00
13	TRACTOR	1	D-I 750	INTERNATIONAL	2004	7.00
14	FORKLIFTS	1			2022	15.00
					TOTAL (Rs)	1347.00
EXCESS: 2.5% OF THE CLAIM AMOUNT SUBJECT TO MINIMUM OF RS.5,000/-						
SCHEDULE- OS-10						
SCHEDULE OF ELECTRONIC EQUIPMENTS TO BE COVERED UNDER EEI POLICY with STFI, EQ , Escalation @20%.						
	LOCATION OF UNIT		2023-24			
	UNIT: IREL LTD. ORISSA SAND COMPLEX, MATIKHALO, CHATRAPUR,GANJAM, ORISSA- 761045		Rs. in Lacs			
	DESCRIPTION	YEAR	VALUE	LOCATION		
1	MICROSCOPE LEICA DMPL POL WITH ACCS	2005	12.00	PECTOGRAPHY LAB		
2	Research Trinocular Polarising Microscope (Olympus make)	2014	6.50	MICROSCOPE LAB		
3	Ultrapure Water System, (BIO-AGE make)	2018	3.21	CHEMICAL LAB		
4	Inductively Coupled Plasma ( ICP-AES) , Model Plasma Quant PQ 9000, Make-Analytikjena	2019	64.00	Instrument room		
5	Lab model Spray drier & Pilot model Spray drier	2019	24.00	Lab model at spray drier room 1st floor and pilot model at ZPP shed		
6	Pulveriser Model : RM 200 Make : Retzch	2019	8.11	Instrument room		
7	UV-Vis Spectrophotometer with reflectance measurement, make Analytikjena, Model: SPECORD 50 PLUS	2019	14.00	Instrument room		
8	2 nos. Microprocessor KF Moisture Titrator, Make: ESICO, Model: 1760	2019	1.60	Instrument room		
9	Portable Handheld XRF, Make: Sky ray Instruments, Model: Exploer 6000	2020	14.75	Instrument room		
10	2 Nos. of Fume Hood For Laboratory	2021	4.98	Petrography Lab		
11	Stack monitoring of MSP & REEP	2022	7.60	MSP Stack		
12	2 Nos. Online Water analyzer for Pond 1 & Pond 2	2021	17.81	Pond-1		
13	Optical Microscope	2021	10.16	Petrography Lab		
14	Wall Display TV for TSD Conference hall	2021	0.75	Conference Room		
15	Attritor Mill	2022	6.72	Zirconia Pilot Plant		
16	Ultrasonic Bath	2022	1.30	Fuel Testing Room		
17	Microwave for drying of samples	2022	8.92	Instrument room		
18	Microscope for Mineral Lab	2022	10.00	Petrography Lab		
19	2 Nos. Muffle Furnace	2022	3.02	Fuel Testing Room		
20	2 Nos. Weighing Balance	2022	1.40	Instrument Lab		
21	Water Purifier-Ultra Pure	2022	3.95	Chemical Lab		
22	Pulveriser, Make: Labindia analytical instruments	2022	8.02	Instrument Lab		
23	Additional Custom Duty		5.00			
	TOTAL		237.80			
EXCESS: As per general Insurance Council's Guidelines.						
SCHEDULE- OS-11						
2023-24						
SCHEDULE OF VARIOUS DWUP AND EQUIPMENT TO BE COVERED UNDER SPECIAL CONTINGENCY POLICY						
COVER: 1) Fire & Allied Perils, EQ, STFI, Shock TSUNAMI, 2) Burglary with 10% First Loss Cover including Theft, RSMD 3) Water Borne Peril Eg. Water, Collapsed/Submerged within water, Tidal effects, Sinking, Tilting, Capsizing, Drowning. 4) Impact Damage by any Road/Waterborne vehicle. 5) Any damage due to subsidence of Sand, quick sand and Landslide etc 6) Third Party Liability for Rs 50 Lacs 7) Minor Works cover for Rs. 25 Lakhs, 8) Escalation@20% 9) Additional ROD incl. dewatering expenses cover -Rs 25 lakhs.						
Limit of Liability Rs 30 Cr. With AOA:AOY (1:1)				2023-24		
	UNIT: IREL LTD. ORISSA SAND COMPLEX, ARJIPALLY, CHATRAPUR,GANJAM, ORISSA- 761045		Rs. in Lacs			
	DESCRIPTION		VALUE			
A.	1. AJAY DREDGER		2265.00			
	2. AMBUJ DREDGER		2012.00			
	3. COMMON FLOATING UTILITIES		5193.00			
	TOTAL SUM INSURED AT ARJIPALLI		9470.00			
B.	FLOATING PONTOON & UTILITY AT SMP-3 AT MATIKHALO		300.00			
	GROSS VALUE UNDER POLICY		9770.00			
Excess- 5% of Claim amount subject to minimum of Rs 1,00,000/-						
The entire Policy should be attached with RIV Clause and no depreciation to be applied on any partial/ total loss claim.						



SCHEDULE- OS-12	2023-24				
BHARAT LAGHU POLICY					
with STFI, EQ					
UNIT: IREL LTD. ORISSA SAND COMPLEX, NORTH SECTOR, SOUTH SECTOR, CHATRAPUR,GANJAM, ORISSA- 761045	SUM INSURED ( In lacs )				
DESCRIPTION OF ASSETS - (SMP-I, SMP II, SMP III & SMP IV)	SMP-III ( at North sector)	SMP-IV (at north sector)	SMP-I (at North sector)	SMP-II (at south sector)	
FACTORY BLDG. & CIVIL STRUCTURES INCLUDING ROADS, AND OTHER UTILITIES THEREIN	36.72	51.21	19.32		
PLANT & MACHINERIES INCLUDING ELECTRICAL INSTALLATIONS AND OTHER SERVICE EQUIPMENTS	1042.00	974.01	1493.61	815.31	
FURNITURE FIXTURE FITTINGS, COMPUTERS, OFFICE EQUIPMENTS & OTHER EQUIPMENTS	8.85	2.75	24.07	3.95	
TOTAL (Rs)	1087.57	1027.97	1537.00	819.26	
Grand total (SMP-I, SMP II, SMP III & SMP IV) -Rs. Lacs				4471.80	
EXCESS: AS PER GENERAL INSURANCE COUNCIL LATEST GUIDELINE AND LOCATIONWISE					
SCHEDULE- OS-13	2023-24				
Burglary Policy for Plant & Machineries / Contents etc on 10% First Loss Basis with theft, RSDM Extensions.					
UNIT: IREL LTD. ORISSA SAND COMPLEX, ARJIPALLY, CHATRAPUR,GANJAM, ORISSA- 761045	SMP-III ( at North sector)	SMP-IV (at north sector)	SMP-I (at North sector)	SMP-II (at south sector)	
DESCRIPTION OF ASSETS - (SMP-I, SMP II, SMP III & SMP IV)	SUM INSURED ( In lacs )				
	1050.85	976.76	1517.68	819.26	
Grand total (SMP-I, SMP II, SMP III & SMP IV) -Rs. Lacs				4364.55	
EXCESS: 5% of the claim and subject to a minimum Rs. 5,000/-					

	<u>Plants' Locations:</u>		
A	Orissa Sand complex, Chattrapur, Dist. Gunjam, Orissa		
B	AJAY. AMBUJA, FLOTING POONTOONS AND DWUP LOCATION: ARJIPALLI; PLOT NO 61 VIA CHATRAPUR, DISTT. GANJAM- 76104		
C	SMP I - PLOT NO -, VILLAGE ARJIPALLY, P.S- ARJIPALLY, DISTT. GANJAM, ODISSA, PIN 761046. AT NORTH SECTOR APPROX. 3 KMS AWAY FROM MAIN PLANT.		
D	SMP II- PLOT NO 800, VILLAGE BADAPUTI, P.S- CHAMAKHANDI, DISTT. GANJAM, ODISSA, PIN 761045. AT SOUTH SECTOR APPROX. 5 KMS AWAY FROM MAIN PLANT.		
E	SMP III- PLOT NO 533, VILLAGE MATIKHALO, P.S- CHAMAKHANDI, DISTT. GANJAM, ODISSA, PIN 761045. AT NORTH SECTOR APPROX. 3 KMS AWAY FROM MAIN PLANT.		
F	SMP IV- PLOT NO 11, VILLAGE- ARJIPALLY, P.S- ARJIPALLY, DISTT. GANJAM, ODISSA, PIN 761046. AT NORTH SECTOR APPROX. 3 KMS AWAY FROM MAIN PLANT.		

<b>ADDITIONAL INFORMATION</b>
1. All the Plants are equipped with FEA/Hydrant Installations & Fire Tenders.
2. Copy of Risk Inspection Report can be obtained from our Insurance Intermediary

	<b>SCHEDULE- CH-1</b>	<b>2023-24</b>		
<b>SCHEDULE OF STANDARD FIRE &amp; SPECIAL PERIL POLICY</b>				
<b>with STFI, EQ.,</b>				
	<b>UNIT: IREL LTD. CHAVARA, KOLLAM, KERALA. PIN 691583</b>	<b>Rs. in Lacs</b>		
	<b>ASSET DESCRIPTION</b>	<b>CHAVARA</b>		
1	FACTORY BLDG. & CIVIL STRUCTURES INCLUDING, COMPOUND WALL, OFFICE BUILDING, TOWNSHIP, HOSPITALS, SCHOOLS, OTHER BUILDINGS, ROADS, CULVERTS AND OTHER UTILITIES THEREIN	<b>4964.85</b>		
2	PLANT & MACHINERIES INCLUDING MATERIAL HANDLING AND EARTH MOVING EQUIPMENTS, ELECTRICAL INSTALLATIONS, LABORATORY, R & D EQUIPMENTS AND OTHER SERVICE EQUIPMENTS	<b>17244.36</b>		
3	FURNITURE FIXTURE FITTINGS, COMPUTERS, OFFICE EQUIPMENTS & OTHER EQUIPMENTS	<b>498.19</b>		
	<b>TOTAL</b>	<b>22707.40</b>		
<b>EXCESS: AS PER GENERAL INSURANCE COUNCIL GUIDELINE</b>				
	<b>SCHEDULE- CH-2</b>			
<b>SCHEDULE OF BHARAT LAGHU POLICY ON STOCKS INCL STOCK IN OPEN</b>		<b>2023-24</b>		
<b>with STFI, EQ.</b>				
	<b>UNIT: IREL LTD. CHAVARA, KOLLAM, KERALA. PIN 691583</b>			
	<b>DESCRIPTION OF ASSETS</b>	<b>SUM INSURED ( Rs. In lacs )</b>		
	STOCKS (Finished Goods of different products )			
	Spares Inventory at stores warehouse, Chemicals, Oil, Paint, Packing items, LPG Gas stock, etc.			
	Work in Progress			
	<b>TOTAL STOCK (Rs)</b>	<b>3536.62</b>		
<b>EXCESS: AS PER GENERAL INSURANCE COUNCIL LATEST GUIDELINE</b>				
	<b>SCHEDULE- CH- 3</b>	<b>2023-24</b>		
	<b>BURGLARY POLICY ON FLOATER BASIS</b>			
Burglary Policy for stocks/ stores/ spares/ Raw materials/Work in Progress/ CWIP/Finished goods/ Plant & Machineries / Contents etc on 10% First Loss Basis with theft, RSDM Extensions.				
Locations: Chavara Plant /guest house/different mining sites(Ref- Sch-CH-1, CH-2)				
<b>Excess: 5% of Claim amount subject to minimum of Rs.5,000/-</b>				
	<b>SUM INSURED ( Rs. IN LACS )</b>	<b>21,279.17</b>		

SCHEDULE- CH- 4					2023-24
Marine Inland Transit Policy for CHAVARA UNIT					
Marine Inland Transit Declaration (Open) Policy (All Risk cover) with ITC A (Rail/ Road/Air/Inland Waterways/ Courier/ Post Parcel)					
Clause- ITC (A )with S.R.C.C. at CIF + 10% on W/W basis from Anywhwere in India to Anywhere in India, Including Transshipment and Loading & Unloading.					
including Inter Unit Stock Transfer.					
Sr. No	Particulars	Remarks			
1	Estimated Annual Transit (Rs)	Rs. 10 Crores			
2	Single Carrying Limit (Rs)	Rs. 1 Crore			
3	Per Bottom Limit (Rs)	Rs. 1 Crore			
4	Commodity Description	All types of Raw materials, Finished Goods, Equipments, Capital goods, Spares, and materials related to insured's trade/business.			
		Consumable Stores, Building Materials, Project Materials.			
5	Mode of Journey	Rail/ Road/ Air/ Waterways/Courier/ Post Parcel.			
6	Excess	Not exceeding 0.25% of the Consignment Value			
		subject to minimum of Rs. 5,000/-			
7	Mode of Packing	Customary			
8	Claim Detection Period	30 days from the date of arrival of consignment at destination.			
	SCHEDULE- CH-5				2023-24
SCHEDULE OF PLANT & MACHINERIES & EQUIPMENTS TO BE COVERED UNDER M.B. POLICY					
					Rs. in Lacs
	DESCRIPTION	QTY	MAKE	YEAR	VALUE
1	TRANSFORMERS 11 KV/416 VOLTS , 500 KVA INCLUDING FOUNDATION & OTHER ACCESSORIES	1	GEC - SL. No. 39262 , Oil Capacity 605 lts.	1968	15.00
2	TRANSFORMERS 11 KV/416 VOLTS , 500 KVA INCLUDING FOUNDATION & OTHER ACCESSORIES	1	GEC - SL. No. 39263 , Oil Capacity 605 lts.	1968	15.00
3	TRANSFORMERS 11 KV/416 VOLTS , 500 KVA INCLUDING FOUNDATION & OTHER ACCESSORIES	1	GEC - SL. No. 39261 , Oil Capacity 605 lts.	1968	15.00
4	TRANSFORMERS 11 KV/416 VOLTS , 500 KVA INCLUDING FOUNDATION & OTHER ACCESSORIES	1	Indian Transformer Limited. Sl. No. 4445, Oil Capacity 620 lts	1974	15.00
5	TRANSFORMERS 11 KV/416 VOLTS , 500 KVA INCLUDING FOUNDATION & OTHER ACCESSORIES	1	Intrans Electro . Sl. No. T-114 , Oil Capacity : . 370 kgs.	2000	15.00
6	TRANSFORMER 1000 KVA, (installed at HUP),VOLT : 11 KV/416 KV, INCLUDING FOUNDATION & OTHER ACCESSORIES,	1	Indian Transformer Limited. Sl. No. 9814, Oil Capacity 920 lts	1989	25.00
7	WET HIGH INTENSITY MAGNETIC SEPARATOR	1	READING, MODEL NO- R-122-101, SR. NO.RW 163-1205-16-8-120		625.00
8	WET HIGH INTENSITY MAGNETIC SEPARATOR	1	READING, MODEL NO- R-122-101, SR. NO.RW 164-1205-16-8-120		625.00
9	KELSEY JIG		KELSEY, 40 T/HR, SR.NO-J1800-011	2006-07	406.25
10	VALUE OF ELECT. MOTOR	4	AS PER LIST ATTACHGED		30.00
11	SCREW AIR COMPRESSOR - 01	1	KAESER, DSDX 305, SL NO, 8122803	2021	30.50
12	SCREW AIR COMPRESSOR - 02	1	KAESER, DSDX 305, SL NO, 8212388	2021	30.50
13	WET VIBRATING SCREEN -VS 01	1	100 TPH WET VIBRATING SCREEN	2022	21.50
14	WET CONCENTRATOR TABLE	3		2021	126.00
15	11 KV / 415 Volts, 1000 KVA, Dry type Transformer	1	Ames Impex Electrical Pvt. Ltd	2021	16.00
16	250 KVA DG set, 415 volt	1	Engine-Cunnings, Model 6L8.9TAA-GA, Sr. No 84512828; Alternator-Stanford Sr. N. N181384588	2018	45.00
	TOTAL SUM INSURED (Rs)				2055.75
NOTE	1.OIL/COOLANT IN VARIOUS EQUIPMENTS TO BE COVERED IN THE POLICY, 2. ESCALATION @20%.				
	EXCESS: AS PER GENERAL INSURANCE COUNCIL GUIDELINE				

	SCHEDULE- CH-6				2023-24
	SCHEDULE OF ASSETS TO BE COVERED UNDER SP. CONTINGENCY INSURANCE POLICY				
	COVER: FIRE & ALLIED PERILS, TRANSIT WHILST IN PUBLIC ROAD, THEFT & BURGLARY, EQ, OVERTURNING & ALL LOSSES OR DAMAGES DUE TO ANY EXTERNAL MEANS. ADDITIONAL TPL COVER REQUIRED RS.40 LACS (AOA:AOY)1:1, Surrounding Property Rs. 10 lacs, Escalation@20%.				
	UNIT: IREL LTD. CHAVARA, KOLLAM, KERALA. PIN 691583				Rs. IN LACS
	DESCRIPTION	QTY	MAKE		SUM INS
1	FORK LIFT , IREL SL. No. 10	1	VOLTAS, 3 Tons, Sl. No. 155018, Model No. EBX-30-FC-PC-HVM	2009	15.00
2	FORK LIFT , IREL SL. No. 9	1	VOLTAS, 3 Tons, SL.No.150541, Model No. DV X30-FC-PD-HVM	2003	15.00
3	FORK LIFT , IREL SL. No. 11	1	VOLTAS , 3 Tons, SL. No.155017, Model DV X30-FC-PD-HVM	2009	15.00
4	ELECTRIC FORKLIFT, EV -01	1	GODREJ, 3 TON, SL. NO 78081	2021	15.00
5	ELECTRIC FORKLIFT, EV -02	1	GODREJ, 3 TON, SL. NO 78082	2021	15.00
6	ELECTRIC FORKLIFT, EV -03	1	430087	2022	15.00
7	ELECTRIC FORKLIFT, EV -04	1	430088	2022	15.00
	TOTAL SUM INSURED (Rs)				105.00
	EXCESS: 2.5% OF THE CLAIM AMOUNT SUBJECT TO MINIMUM OF RS.5,000/-				
	SCHEDULE- CH-7	2023-24			
	SCHEDULE OF ELECTRONIC EQUIPMENTS TO BE COVERED UNDER EEI POLICY				
	Including STFI, EQ, Escalation@20%.				
	LOCATION OF UNIT				
	UNIT: IREL LTD. CHAVARA, KOLLAM, KERALA. PIN 691583			Rs. in Lacs	
	DESCRIPTION	YEAR	VALUE		
1	BINOCULAR POLARISING MICROSCOPE, LIECA SR NO: 551030/192223	1995	15.00		
2	1 NO MICROSCOPE TRINO, POLAR, LIECA- IMPORT JV 747/03/13,QCL & 342941-072012	2013	15.00		
3	GAMMA RAY SPECTROMETER , MODEL- SD-153F, ,MAKE NUCLEONIX SYSTEM PVT LTD.	2015	3.00		
4	SIEVE SHAKER , MAKE: VERDER SCIENTIFIC PVT LTD	2015	5.00		
5	U. V Spectrophotometer	2018	3.00		
6	MORTAR GRINDER- MODEL RM-200, MAKE: RETSCH, SR. NO. 1219050307C	2019	7.50		
7	ADDITIONAL CUSTOM DUTY		5.00		
	TOTAL		53.50		
	EXCESS: As per general Insurance Council's Guidelines.				

SCHEDULE- CH-8		2023-24	
SCHEDULE OF DWUP PLANTS AND EQUIPMENTS INCLUDING SPIRAL CONCENTRATOR TO BE COVERED UNDER SPECIAL CONTINGENCY POLICY			
COVER: 1) Fire & Allied Perils, STFI, EQ, Shock TSUNAMI, 2) Burglary with 10% First Loss Cover including Theft 3) Water Borne Peril Eg. Water, Collapsed/Submerged within water, Tidal effects, Sinking, Tilting, Capsizing, Drowning. 4) Impact Damage by any Road/Waterborne vehicle. 5) Any damage due to subsidence of Sand, quick sand and Landslide etc 6) Third Party Liability for Rs 50 Lacks 7) Minor Works cover for Rs. 25 Lakhs 8) Escalation@20% 9) Additional ROD incl. dewatering expenses cover -Rs 25 lakhs			
Limit of Liability Rs 20 Cr. With AOA:AOY (1:1)			
UNIT: IREL LTD. CHAVARA, KOLLAM, KERALA. PIN 691583		Rs. in Lacs	
DESCRIPTION	LOCATION	VALUE	
1 DWUP-II	Vellanathuruthu Mine, Village- Ponmana, Distt- Kollam;	5,000.00	
2 DWUP-III		460.00	
3 Drag flow pump and accessories		42.00	
TOTAL in Rs. (DWUP II, III & Drag Flow pump)		5,502.00	
Excess- 5% of Claim amount subject to minimum of Rs 1,00,000/-			
The entire Policy should be attached with RIV Clause and no depreciation to be applied on any partial/ total loss claim.			

SCHEDULE- CH- 9		2023-24	
SCHEDULE OF BHARAT LAGHU POLICY			
with STFI, EQ.			
	DESCRIPTION OF ASSETS	LOCATION	SUM INSURED ( In lacs )
1	PLANT & MACHINERIES, PORTA CABIN, FURNITURES, EQUIPMENT, COMPUTER ,MATERIAL HANDLING & ELECTRICAL INSTALLATION	Vellanathuruthu Mine, Village- Ponmana, Distt- Kollam;	292.00
2	A new Tails disposal pump along with electrical installations, steel structure & delivery pipe line .		30.00
3	GROYNES FIELD AT IRE MINING AREA IN VELLANATHURUTHU ALAPPAD PANCHAYAT, CTP2203036 (Civil Structure)		730.00
4	Spiral Plant including Spirals, Porta Cabin, Furniture, Equipment, Computer, Material Handling & Electrical Installation	Thottapalli, Dist-Allepy, Kerala	120.00
5	Spiral Plant including Spirals, Porta Cabin, Furniture, Equipment, Computer, Material Handling & Electrical Installation	Kayamkulam	225.00
6	Spiral Plant including Spirals, Porta Cabin, Furniture, Equipment, Computer, Material Handling & Electrical Installation	Azheekal Harbour	120.00
		TOTAL (Rs)	1517.00
EXCESS: AS PER GENERAL INSURANCE COUNCIL LATEST GUIDELINE			

SCHEDULE- CH- 10		2023-24	
	<b>BURGLARY INSURANCE INCLUDING THEFT &amp; RSMD EXTENSIONS COVER FOR FULL VALUE</b>		
	<b>10% of Sum Insured on First Loss basis</b>		<b>SUM INSURED ( In lacs )</b>
<b>1</b>	<b>PLANT &amp; MACHINERIES, PORTA CABIN, FURNITURES, EQUIPMENT, COMPUTER ,MATERIAL HANDLING &amp; ELECTRICAL INSTALLATION</b>	<b>Vellanathuruthu Mine, Village- Ponmana, Distt- Kollam;</b>	<b>292.00</b>
<b>2</b>	<b>A new Tails disposal pump along with electrical installations, steel structure &amp; delivery pipe line .</b>		<b>30.00</b>
<b>3</b>	<b>Spiral Plant including Spirals, Porta Cabin, Furniture, Equipment, Computer, Material Handling &amp; Electrical Installation</b>	<b>Thottapalli, Dist-Allepy, Kerala</b>	<b>120.00</b>
<b>4</b>	<b>Spiral Plant including Spirals, Porta Cabin, Furniture, Equipment, Computer, Material Handling &amp; Electrical Installation</b>	<b>Kayamkulam</b>	<b>225.00</b>
<b>5</b>	<b>Spiral Plant including Spirals, Porta Cabin, Furniture, Equipment, Computer, Material Handling &amp; Electrical Installation</b>	<b>Azheekal Harbour</b>	<b>120.00</b>
		<b>TOTAL (Rs)</b>	<b>787.00</b>
<b>EXCESS: 5% of the claim and subject to a minimum Rs. 5,000/-</b>			
	<b><u>ADDITIONAL INFORMATION</u></b>		
	<b>1. All the Plants are equipped with FEA/Hydrant Installations &amp; Fire Tenders.</b>		
	<b>2. Copy of Risk Inspection Report can be obtained from our Insurance Intermediary</b>		

	UNIT- MK, TAMILNADU		ANNEXURE-B	
	SCHEDULE- MK-1		2023-24	
	SCHEDULE OF STANDARD FIRE & SPECIAL PERIL POLICY			
	WITH STFI & EQ			
	UNIT: IREL LTD. MANAVALAKURICHI (MK). DIST: KANYAKUMARI. TAMIL NADU. 629252	PIN		
	DESCRIPTION		RS IN LAKHS	
1	FACTORY BLDG. & CIVIL STRUCTURES INCLUDING, COMPOUND WALL, OFFICE BUILDING, TOWNSHIP, HOSPITALS, SCHOOLS, OTHER BUILDINGS, ROADS, CULVERTS AND OTHER UTILITIES THEREIN		3854.02	
2	PLANT & MACHINERIES INCLUDING MATERIAL HANDLING AND EARTH MOVING EQUIPMENTS, ELECTRICAL INSTALLATIONS, LABORATORY, R & D EQUIPMENTS AND OTHER SERVICE EQUIPMENTS		7127.55	
3	FURNITURE FIXTURE FITTINGS, COMPUTERS, OFFICE EQUIPMENTS & OTHER EQUIPMENTS		557.19	
4	CAPITAL WORK IN PROGRESS		275.53	
	TOTAL (Rs)		11814.29	
	EXCESS: AS PER LATEST GENERAL INSURANCE COUNCIL CIRCULAR			
	SCHEDULE- MK-2			
	SCHEDULE OF BHARAT LAGHU POLICY ON STOCKS INCL STOCK IN OPEN			
	WITH STFI & EQ			
			2023-24	
	UNIT: IREL LTD. MANAVALAKURICHI. DIST: KANYAKUMARI. TAMIL NADU. 629252	PIN 629252		
	DESCRIPTION OF ASSETS		IN LAKHS	
	STOCK OF FINISHED GOODS (Ilmenite, Zircon, Rutile, Garnet, Monazite etc)			
	General Stores , Chemical			
	Packing Materials			
	TOTAL STOCK (Rs.)		3744.61	
	ON DECLARATION BASIS			
	EXCESS: AS PER LATEST GENERAL INSURANCE COUNCIL CIRCULAR			
	SCHEDULE- MK- 3			
	BURGLARY POLICY		2023-24	
Burglary Policy for stocks/ stores/ spares/ Raw materials/Finished goods/ Plant & Machineries / Contents / FFF/CWIP etc on 10% First Loss Basis with theft, RSMD.				SUM INSURED
Locations: MK PLANT/Other utilities/ Residential units (Ref- Sch-MK-1, MK-2)				Rs. In Lakhs
				11704.88

SCHEDULE- MK- 4				2023-24	
Marine Inland Transit Policy for MK UNIT					
Marine Inland Transit Declaration (Open) Policy (All Risk cover) with ITC-A (Rail/ Road/Air/ Inland Waterways/ Courier/ Post Parcel)					
Clause- A with S.R.C.C. at CIF+10% on W/W basis covering loading & unloading from Anywhwere in India to Anywhere in India including transshipment <u>including inter unit stock transfer.</u>					
Sr. No	Particulars		Remarks		
1	Estimated Annual Transit	Rs. 11 Crores			
2	Single Carrying Limit	Rs. 5 Crores			
3	Per Bottom Limit	Rs. 5 Crores			
4	Commodity Description	All types of Raw materials, Finished Goods, Equipments, Capital goods, Spares, Consumable Stores, Building materials, Project Equipment and Materials related to insured's trade/business			
5	Mode of Journey	Rail/ Road/ Air/ Waterways/Courier/ Post Parcel			
6	Excess	Not exceeding 0.25% of the Consignment Value subject to minimum of Rs. 5,000/-			
7	Mode of Packing	Customary			
8	Claim Detection Period	30 days from the date of arrival of consignment at destination.			
	SCHEDULE- MK-5				2023-24
SCHEDULE OF PLANT & MACHINERIES & EQUIPMENTS TO BE COVERED UNDER M.B. POLICY					
	UNIT: IREL LTD. MANAVALAKURICHI. DIST: KANYAKUMARI. TAMIL NADU.		PIN 629252		Rs. in Lacs
	DESCRIPTION	QTY	MAKE	YEAR	VALUE
1	200 KVA DIESEL GENERATOR WITH ALTERNATOR & PANEL	1	KEC MAKE : ENGINE CUMMINS MAKE ,FRAME NO : SOA749 , ALTERNATOR KIRLOSKAR MAKE M/C NO: 74410 AL-04	1984	42.00
2	500 KVA DIESEL GENERATOR WITH ALTERNATOR & PANEL	1	Cummins Engine, KEC make Alternator frame: 4AB 450/2, Sl.No. LA 3191.	1983	60.00
3	1000 KVA DIESEL GENERATOR WITH ALTERNATOR & PANEL	1	Cummins engine, KEC alternator Frame: 4AB 400/8, Sl. No. 9630154-08	1997	90.00
4	TRANSFORMER INCLUDING OIL 750 KVA, TRANSFORMER NO. 83KD-034/1, OIL CAPACITY 797 LTS	1	KIRLOSKAR MAKE : Sr No : 83 kd-034/1, oil capacity- 797 ltrs.	1971	16.00
5	TRANSFORMER INCLUDING OIL 1000 KVA, TRANSFORMER NO 41886, OIL CAPACITY 640 LTS	1	KERALA ELECTRICALS & ALLIED CO, SR. NO: 41886, OIL CAPACITY- 640 LTRS	2001	42.00
6	TRANSFORMER INCLUDING OIL 750 KVA,	1	ESENNER MAKE, SR NO. ET2-3771, OIL CATACTY 570 LTRS.	2017	16.00
7	ELECTRIC MOTORS 50 HP & ABOVE INCLUDING 1 VARIABLE DRIVE MOTOR	VARIOUS	AS PER LIST ATTACHED		9.00
	TOTAL SUM INSURED (Rs)				275.00
Note: 1. Oil/ Coolant in various equipment to be covered in the above policy, 2. Escalation @20%.					
EXCESS: AS PER LATEST GENERAL INSURANCE COUNCIL CIRCULAR					



SCHEDULE- MK-6							2023-24
SCHEDULE OF ASSETS TO BE COVERED UNDER SP. CONTINGENCY INSURANCE POLICY.							
COVER: FIRE & ALLIED PERILS, TRANSIT WHILST IN PUBLIC ROAD, THEFT & BURGLARY, EARTHQUAKE, STFI, OVERTURNING & ALL LOSSES OR DAMAGES DUE TO ANY EXTERNAL MEANS. ADDITIONAL TPL COVER REQUIRED RS.40 LACS (AOA:AOY)1:1, SURROUNDING PROPERTY Rs.10 LACS & Escalation @20%.							
	UNIT: IREL LTD. MANAVALAKURICHI. DIST: KANYAKUMARI. TAMIL NADU. PIN 629252						Rs. IN LACS
SL. NO	DESCRIPTION	CAPACITY	MODEL	MAKE	SL.NO/ CHASIS NO	YEAR	SUM INS
1	PAY LOADER NO -9	5 TON	BL-656-I	BEML	CH.-BEML-656-110b-G-10113	2010	75.00
2	FORKLIFT NO-8	3 TON	DVX-30-FC PD-HVM	VOLTAS	SL.No. 073803	2005	15.00
3	FORKLIFT NO-9	3 TON	DVX-30-FC PD-HVM	VOLTAS	SL No. 095744	2008	15.00
4	FORKLIFT NO 10	3 TON	DVX-30-FC PD-HVM	VOLTAS	SL No. 159623	2013	15.00
5	TRACTOR	5 TON	MODEL NO.3522	HMT	SL NO: 501051	2002	6.00
6	MOBILE CRANE	5 TON	5E	ESCORT	SL. No. 05/0733	2002	15.00
7	LOADER NO 10		BL 656-1	BEML	SL No. G-10148	2017	52.00
8	DIESEL FORKLIFT NO 11	3 TON	DVX-30-FC PD-HVM	VOLTAS	SL. NO : 167472	2018	15.00
	TOTAL (Rs)						208.00

	SCHEDULE- MK-7				2023-24
SCHEDULE OF EQUIPMENT TO BE COVERED UNDER EEI POLICY with STFI, EQ, Escalation @20%.					
	UNIT: IREL LTD. MANAVALAKURICHI. DIST: KANYAKUMARI. TAMIL NADU. PIN 629252				Rs. in Lacs
SL. NO	DESCRIPTION	QTY	MAKE	YEAR	VALUE
1	SAMPLE DIVIDER, RETCH MAKE-DR 100	1	PT 100	2002	5.00
2	POLARISED MICROSCOPE, IREL SL NO 1/LAB/MSCP/001	1	LEITZ LABORLUX	1994	11.00
3	POLARISED MICROSCOPE, IREL SL NO 1/LAB/MSCP/002	1	LEICA- DMLP	2004	11.00
4	POLARISED MICROSCOPE, IREL SL NO 1/LAB/MSCP/003	1	RADICAL	2019	10.00
5	EPABX	1 SET		2011	1.25
6	ELECTROMAGNETIC SIEVE SHAKER WITH SIEVE SET -01 SL NO- IRE/IN/QC/ESS-01	1 SET	INM INDUSTRIES, MODEL: SS4-200, SL NO 220504	2022	1.59
7	ELECTROMAGNETIC SIEVE SHAKER WITH SIEVE SET -01 SL NO- IRE/IN/QC/ESS-02	1 SET	INM INDUSTRIES, MODEL: SS4-200, SL NO 220503	2022	1.59
8	ADDITIONAL CUSTOM DUTY				5.00
	TOTAL (Rs)				46.43
	EXCESS: As per general Insurance Council’s Guidelines.				

SCHEDULE- MK-8				
				2023-24
SCHEDULE OF FLOATING TOYO PUMP PLANTS AND EQUIPMENTS TO BE COVERED UNDER SPECIAL CONTINGENCY POLICY				
COVER: 1) Fire & Allied Perils, EQ, STFI, Shock & TSUNAMI, 2) Burglary with 10% First Loss Cover including Theft & RSMD 3) Water Borne Peril Eg. Water, Collapsed/Submerged within water, Tidal effects, Sinking, Tilting, Capsizing, Drowning. 4) Impact Damage by any Road/Waterborne vehicle. 5) Any damage due to subsidence of Sand, quick sand and Landslide etc 6) Third Party Liability for Rs 25 Lacks 7) Minor Works cover for Rs. 25 Lakhs 8) Escalation @20% 9) Additional ROD incl. dewatering expenses cover -Rs 25 lakhs				
	UNIT: IREL LTD. MK		Rs. in Lacs	
	DESCRIPTION	LOCATION	VALUE	
1	TOYO PUMP WITH CONTROL PANEL, MAIN PONTOON STRUCTURE, WATER PUMP & ACCESSORIES, MCC ETC	Within the vicinity of the main plant	96.00	
Excess- 5% of Claim amount subject to minimum of Rs 1,00,000/-				
The entire Policy should be attached with RIV Clause and no depreciation to be applied on any partial/ total loss claim.				
<u>ADDITIONAL INFORMATION</u>				
1. All the Plants are equipped with FEA/Hydrant Installations & Fire Tenders.				
2. Copy of Risk Inspection Report can be obtained from our Insurance Intermediary				

IREL (India) Ltd.		ANNEXURE- B	
RARE EARTH DIVISION (RED), UDYOGMANDAL		2023-24	
SCHEDULE- RED-1			
SCHEDULE OF STANDARD FIRE & SPECIAL PERIL POLICY			
	WITH STFI & EQ		
	UNIT: IREL LTD. RARE EARTH DIVISION, UDYOGMANDAL, KERALA. PIN 683501		Rs. in Lacs
1	FACTORY BLDG. & CIVIL STRUCTURES INCLUDING, COMPOUND WALL, OFFICE BUILDING, TOWNSHIP, HOSPITALS, SCHOOLS, OTHER BUILDINGS, ROADS, CULVERTS AND OTHER UTILITIES THEREIN		8040.24
2	PLANT & MACHINERIES INCLUDING MATERIAL HANDLING AND EARTH MOVING EQUIPMENTS, ELECTRICAL INSTALLATIONS, LABORATORY, R & D EQUIPMENTS AND OTHER SERVICE EQUIPMENTS		10509.37
3	FURNITURE FIXTURE FITTINGS, COMPUTERS, OFFICE EQUIPMENTS & OTHER EQUIPMENTS		353.03
4	CAPITAL WORK IN PROGRESS		525.37
	TOTAL (Rs)		19428.01
	NOTES		
i	The above sum Insured also includes THURST, PREE & DAE ASSESTS		
	, HPRE, IRE TDC, ERE (DAE) Plants		
ii	EXCESS : AS PER THE LATEST GENERAL INSURANCE COUNCIL		

SCHEDULE- RED- 2		2023-24	
SCHEDULE OF STANDARD FIRE & SPECIAL PERIL POLICY ON STOCKS INCL STOCK IN OPEN with STFI, EQ.			
	UNIT: IREL LTD. RARE EARTH DIVISION, UDYOGMANDAL, KERALA. PIN 683501	location	Rs. in Lacs
	DESCRIPTION OF ASSETS		
	STOCKS (All kinds of Finished Goods )	RED Unit	
	GENERAL STORES		
	CHEMICALS		
	PACKING ITEMS		
	ON DECLARATION BASIS -Total SI		
	STOCK IN PROCESS		
	TOTAL STOCK (Rs)		9388.97
	EXCESS : AS PER THE LATEST GENERAL INSURANCE CIRCULAR		

	SCHEDULE- RED- 3	2023-24	
	BURGLARY POLICY		
Burglary Policy for stocks/ stores/ spares/ Raw materials/Finished goods/ Plant & Machineries / WIP/CWIP			
/ Contents / FFF etc on 10% First Loss Basis with theft, RSDM .			SUM INSURED
Locations: RED Plant/ Township (Ref- Sch-RED-1, RED-2)			Rs. in Lacs
Excess: 5% of Claim amount subject to minimum of Rs.5,000/-			20,776.74

SCHEDULE- RED- 4				2023-24
Marine Inland Transit Policy for RARE EARTH DIVISION, UDYOGMANDAL				
Marine Inland Transit Declaration (Open) Policy (All Risk cover) with ITC - A (Rail/ Road/Air/ Inland Waterways/ Courier/Post Parcel)				
Clause- A with S.R.C.C. at CIF+10% on W/W basis covering loading & unloading from Anywhwere in India to Anywhere in India including transshipment and material transit from RED unit to other processor unit and back				
including Inter Unit Stock Transfer.				
Sr. No	Particulars	Remarks		
1	Estimated Annual Transit (Rs)	42 Crores		
2	Single Carrying Limit (Rs)	7 Crore		
3	Per Bottom Limit (Rs)	7 Crore		
4	Commodity Description	All types of Raw materials, Finished Goods, Equipments, Capital goods, Spares, Consumable Stores, Building materials, Project Equipment and Materials related to insured's trade/business.		
5	Mode of Journey	Rail/ Road/ Air/ Waterways/Courier/Post Parcel		
6	Excess	Not exceeding 0.25% of the Consignment Value		
		subject to minimum of Rs. 5,000/-		
7	Mode of Packing	Customary		
8	Claim Detection Period	30 days from the date of arrival of consignment at destination.		

SCHEDULE- RED-5				2023-24	
SCHEDULE OF PLANT & MACHINERIES & EQUIPMENTS TO BE COVERED UNDER M.B. POLICY					
UNIT: IREL LTD. RARE EARTH DIVISION, UDYOGMANDAL, KERALA. PIN 683501					
	DESCRIPTION	QTY	MAKE	YEAR	Rs. in Lacs VALUE
1	TRANSFORMERS 11 KV/415 VOLTS , 500 KVA INCLUDING FOUNDATION & OTHER ACCESSORIES	1	ESSENER , ETPL/2022/0009 (SR. NO. ET-2-7404)	2022	18.00
2	TRANSFORMERS 11 KV/415 VOLTS , 500 KVA INCLUDING FOUNDATION & OTHER ACCESSORIES	1	ESSENER , ETPL/2022/0010 (SR. NO. ET-2-7405)	2022	18.00
3	TRANSFORMERS 11 KV/415 VOLTS , 500 KVA INCLUDING FOUNDATION & OTHER ACCESSORIES	1	ESSENER , ETPL/2022/0322 (SR. NO. ET-2-7676)	2022	18.00
4	TRANSFORMERS 11 KV/415 VOLTS , 500 KVA INCLUDING FOUNDATION & OTHER ACCESSORIES	1	ESSENER , ETPL/2022/0323 (SR. NO. ET-2-7677)	2022	18.00
5	TRANSFORMERS 11 KV/415 VOLTS , 500 KVA INCLUDING FOUNDATION & OTHER ACCESSORIES	1	GEC ALSTHOM (sr. no. 13450)	1995	18.00
6	DIESEL GENERATOR 320 KVA INCLUDING CONTROL PANEL	1	Kirloskar Oil Engine Ltd. Model No. KGL-320WSI/320 KVA, Engine No; DV8. 9101/1720032, Alternator No: GS3C0117D 213409	2017	33.73
7	DIESEL GENERATOR SET 160KVA INCLUDING CONTROL PANEL	1	KIRLOSKAR	1983	30.00
8	AIR COMPRESSOR ALONGWITH MOTORS & CONTROL PANEL 1) 1 no 15 HP 2) 1 no 50 HP	2	1) Kirloskar make model EH 50 Sr. No. AB 0212 2 ) Make: Chigago Pneumatic, Sr. No. : PNE- 610850, Capacity : 238.08 , Year of make : 2016	2016	8.26
9	Centrifuge			2019	52.80
10	Portable Generator	2		2021	1.42
	TOTAL (Rs)				216.21
NOTE: 1. OIL/COOLANT IN VARIOUS EQUIPMENTS TO BE COVERED IN THE ABOVE POLICY 2. Escalation @20%.					
EXCESS: AS PER GENERAL INSURANCE COUNCIL GUIDELINE					

SCHEDULE- RED-6				2023-24	
SCHEDULE OF ELECTRONIC EQUIPMENTS TO BE COVERED UNDER EEI POLICY					
with STFI, EQ & Escalation @20%.					
	LOCATION OF UNIT				
	UNIT: IREL LTD. RARE EARTH DIVISION, UDYOGMANDAL, KERALA. PIN 683501				Rs. in Lacs
	DESCRIPTION	MODEL	MAKE	YEAR	VALUE
1	ICP SPECTROMETER	ULTIMA-2 (Sr. No. POOR/1033)	JY JOBIN YVONE, HORIBA	2004	85.00
2	ATOMIC ABSORPTION SPECTROPHOTOMETER	Sr. No A5958	GBC SCIENTIFIC, AUSTRALIA	2004	10.00
3	MICROWAVE DIGESTER	Sr. No MD 7901	MARS	2005	12.00
4	SPECTRO PHOTOMETER	UV 18 (Sr. No. A11635304079)	SHIMAZDU	2013	5.00
5	SPECTRO PHOTOMETER	UV 18 (Sr. No. A11635100630)	SHIMAZDU	2015	5.00
6	PAC CONTROL PANEL FOR HPRE OPERATION (PAC+SCADA)		NATIONAL INSTRUMENT LAB VIEW OF AMERICA	2015	45.86
7	SPECTRO PHOTOMETER	serial no A12425680253	SHIMAZDU	2019	5.50
8	PERSONAL RADIATION DETECTOR			2019	4.15
9	CONTAMINATION MONITOR	HFC S/N : W 0262	NUVIA TECH	2021	12.48
10	SPECTRO PHOTO METER	IG-28DS	GENE LABSERVE	2021	3.28
11	PARTICLE SIZE ANALYSER	Partica LA-960V2	HORIBA	2021	25.77
	TOTAL(Rs)				214.04
EXCESS: AS PER LATEST GENERAL INSURANCE COUNCIL GUIDELINE					

SCHEDULE- RED-7				2023-24	
SCHEDULE OF ASSETS TO BE COVERED UNDER SP. CONTINGENCY INSURANCE POLICY					
COVER: FIRE & ALLIED PERILS, TRANSIT WHILST IN PUBLIC ROAD, THEFT & BURGLARY, EQ, OVERTURNING & ALL LOSSES OR DAMAGES DUE TO ANY EXTERNAL MEANS. ADDITIONAL TPL COVER REQUIRED RS.40 LACS (AOA:AOY)1:1, Surrounding Property cover Rs. 10 lacs & Escalation @20%.					
	LOCATION OF UNIT				
	UNIT: IREL LTD. RARE EARTH DIVISION, UDYOGMANDAL, KERALA. PIN 683501				Rs. IN LACS
	DESCRIPTION	MODEL	MAKE	YEAR	VALUE
1	FORK LIFT 3 TONNE CAP	GX 300D	GODREJ (CHASIS Sr.No GMH0300DAL.0941688), ENGINE NO. S4002901	2020	9.56
2	FORK LIFT TRUCK ( NO-3)	25 OD	GODREJ (Engine Sr.No 6844)	1998	20.00
3	FORK LIFT 3 T	DVX30FCBC HVT 2125	VOLTAS (Engine S.N 154905)	2009	20.00
4	TRACTOR -1 NO-40 HP WITH HOOD TOP	KL 42-9170	SONALIKA (Sr.No engine-3100F72C 113461 & chasis-AZESY113094/3)	2007	7.00
5	FORK LIFT 3 T (NO-4)	GX300D	GODREJ (Engine Sr.No 38061)	2015	20.00
6	ELECTRIC FORKLIFT 3 T	MODEL NO GHHN300E0N0530119	GODREJ(Chassis no :25181602DG00429 )	2022	20.00
	TOTAL (Rs)				96.56
EXCESS: 2.5% OF THE CLAIM AMOUNT SUBJECT TO MINIMUM OF RS.5,000/-					

ADDITIONAL INFORMATION	
1.	All the Plants are equipped with FEA/Hydrant Installations & Fire Tenders.
2.	Copy of Risk Inspection Report can be obtained from our Insurance Intermediary

IRE RESEARCH CENTER, RC		ANNEXURE- B
		2023-24
SCHEDULE- RC-1		
SCHEDULE OF BHARAT LAGHU POLICY with STFI, EQ		
	UNIT: IREL LTD. RESEARCH CENTRE. BEACH ROAD. KOLLAM. KERALA PIN 691001	
	ASSET DESCRIPTION	Rs. in Lacs
1	BUILDING & CIVIL STRUCTURES INCLUDING, COMPOUND WALL, OFFICE BUILDING, OTHER BUILDINGS, ROADS, AND OTHER UTILITIES THEREIN	345.55
2	PLANT & MACHINERIES , ELECTRICAL INSTALLATIONS, LABORATORY, R & D EQUIPMENT AND OTHER SERVICE EQUIPMENT	925.19
3	FURNITURE FIXTURE FITTINGS, COMPUTERS, OFFICE EQUIPMENT & OTHER EQUIPMENT	92.96
4	Nano Lanthum Phosphate Pilot Plant consisting of spray calciner, Reactors, centrifuge, tanks (T-1, T-7, T-8) Elec fittings, furnace, solar water heater, pipes & fittings, centrifugal pumps, tanks, hoses & clamps, Diaphragm pumps, Rota meter etc	77.00
5	Capital Work in Progress	52.66
6	All kinds of Chemicals for purpose of Research work & General Store / consumable	11.00
	TOTAL Sum insured (Rs)	1504.36
EXCESS :- AS PER LATEST GUIDELINE CIRCULAR OF INSURANCE COUNCIL		

SCHEDULE- RC-2		2023-24
BURGLARY POLICY		
	Burglary Policy for Plant & Machineries, Lab Equipment, FFF etc.	
	/ Contents etc on 10% First Loss Basis with theft, RSMD.	SUM INSURED
	Locations: RESEARCH CENTER (Ref- Sch- RC-1)	(Rs. in LACS)
	Excess: 5% of Claim amount subject to minimum of Rs.5,000/-	1158.81

SCHEDULE- RC-3		2023-24		
SCHEDULE OF PLANT & MACHINERIES & EQUIPMENT TO BE COVERED UNDER M.B. POLICY				
	UNIT: IREL LTD. RESEARCH CENTRE. BEACH ROAD. KOLLAM. KERALA PIN 691001			Rs. in Lacs
	DESCRIPTION	MAKE	YEAR	VALUE
1	D. G. SET 62.5 KVA WITH CONTROL PANEL , ENGINE SL. NO. 4H 2454/ 300195	KIRLOSKER	2004	20.00
2	250 KVA TRANSFORMER, LOAD BREAKING SWITCH METERING PANEL, INCLUDING CONTROL PANEL, OIL CAPACITY 350 LTS. SL. NO. 111486 including accessories and oil.	INDIAN TRANSFORMER LTD	1993	10.00
	TOTAL SUM INSURED (Rs)			30.00
EXCESS: AS PER GENERAL INSURANCE COUNCIL GUIDELINE				
NOTE: 1. OIL/COOLANT IN VARIOUS EQUIPMENTS TO BE COVERED IN THE ABOVE POLICY 2. ESCALATION @20%.				

SCHEDULE- RC-4		2023-24		
SCHEDULE OF ELECTRONIC EQUIPMENT TO BE COVERED UNDER EEI POLICY with STFI, EQ, Escalation @20%.				
	UNIT: IREL LTD. RESEARCH CENTRE. BEACH ROAD. KOLLAM. KERALA PIN 691001			Rs. in Lacs
	DESCRIPTION	MAKE	YEAR	VALUE
1	Differential Scanning Calorimeter (DSC-60), DTG 60 H and its accessories sr. no C 30574600252, Sr. no. DSC- 60 , Sl. No.C30454600884	Shimadzu	2013	28.00
2	UV VISIBLE SPECTRO PHOTOMETER 1 NO SCV 1258/1-06-IMPORT	Perkin Elmer	2005	7.00
3	ADDITIONAL CUSTOM DUTY FOR IMPORT			5.00
	TOTAL (Rs)			40.00
	EXCESS: As per general Insurance Council’s Guidelines.			

	<b>· ADDITIONAL INFORMATION</b>
	<b>1. All the Plants are equipped with FEA/Hydrant Installations</b>
	<b>·</b>
	<b>2. Copy of Risk Inspection Report can be obtained from our Insurance Intermediary</b>

			Annexure-B		
	<b>FY 2023-24</b>				
<b>LIST OF MOTORS - UNDER MB POLICY OF MK-5</b>					
<b>IREL, MK UNIT</b>					
			<b>POLICY PERIOD</b>		
<b>SL NO</b>	<b>HP/KW</b>	<b>RPM</b>	<b>MAKE</b>	<b>UNIQUE NO</b>	<b>SUM INSURED (Rs.IN LAKHS)</b>
1	100/75	1500	BHARAT BIJLEE	IE/01/BB/ 1311	4.50
2	100/75	1500	KIRLOSKAR	IE/01/K/ 0552	4.50
				<b>TOTAL</b>	<b>9.00</b>
<b>LIST OF MOTORS - UNDER MB POLICY OF CH-5</b>					
<b>IREL, CHAVARA UNIT</b>					
			<b>POLICY PERIOD</b>		
<b>SL NO</b>	<b>HP/KW</b>	<b>RPM</b>	<b>MAKE</b>	<b>UNIQUE NO</b>	<b>SUM INSURED (RS IN LAKHS)</b>
1	250/180	1484	KEC	ID NO.250.4P.2	7.50
2	250/180	1484	KEC	ID NO.250.4P.5	7.50
3	250/180	1483	KEC	ID NO.250.4P.4	7.50
4	250/180	1485	KEC	ID NO.250.4P.3	7.50
				<b>Total Rs.</b>	<b>30.00</b>



LIST OF MOTORS - UNDER MB POLICY OF OS-8						
IREL, OSCOM UNIT						
LOCATION: DWUP & FIELD INSTALLATIONS						
SL No	Name	HP/KW	RPM	FRAME SIZE	LOCATION	Sum Insured (Rs in Lakhs)
1	Hydraulic Pump motor (ambuj)	200KW	1500	BM1 315LX4	DWUP	6.95
2	Main motor (Ambuj)	265KW	1500	BM1 355LX4	DWUP	7.20
3	Main motor (Ajeaya)	525KW	368	IK132M35	DWUP	55.00
4	Main motor (Ambuj)	315KW	1500	355L	DWUP	15.63
5	Solution Motor	55KW	1500	280M	DWUP	3.50
6	Hydraulic Power Pack	75KW	1500	280S	DWUP	5.10
7	Rougher-1	110KW	1000	315L	DWUP	5.50
8	Rougher-2	110KW	1000	315L	DWUP	5.50
9	Secondary Rougher	110KW	1000	315M	DWUP	5.50
10	Cleaner	110KW	1000	315L	DWUP	5.50
11	Recleaner	45KW	1500	225M	DWUP	3.00
12	Piccolo	90KW	1500	280M	DWUP	5.30
13	Process Water	110KW	1500	315M	DWUP	5.50
14	Wash Water	110KW	1500	315M	DWUP	5.50
15	Tails-1	55KW	1500	280M	DWUP	3.50
16	Tails-2	45KW	1500	280M	DWUP	3.00
17	Tails Densifying (Tails-3)	160KW	1500	315L	DWUP	6.00
18	Output Motor No. 1 (Cona)	110KW	1000	315L	DWUP	5.50
19	Output Motor No. 2 (Cona)	110KW	1000	315L	DWUP	5.50
20	Output Booster No. 3	110KW	1000	315L	DWUP-Field	5.50
21	Output Booster No. 4	110KW	1000	315L	DWUP-Field	5.50
22	Output Booster No. 5	110KW	1000	315M	DWUP-Field	5.50
23	Output Booster No. 6	110KW	1000	315L	DWUP-Field	5.50
24	Output Booster No. 7	110KW	1000	315M	DWUP-Field	5.50
25	Transfer Bin	160KW	1500	315L	DWUP-Field	6.00
26	Pond Make up water pump no. 1	55KW	1000	280M	DWUP-Field	3.50
27	Pond Make up water pump no. 2	55KW	1000	280M	DWUP-Field	3.50
28	HYDRAULIC PUMP MOTOR(AMBUJ)	160 kw	1500	315L	DWUP	6.00
29	RECLENER	55 kw	1500	250M	DWUP	3.00
30	TAILS - 2	55 kw	1000	280M	DWUP	3.00
31	OUTPUT BOOSTER NO 8	110 kw	1000	315L	DWUP-FIELD	5.50
32	OUTPUT BOOSTER NO 9	110 kw	1500	315M	DWUP-FIELD	5.50
33	OUTPUT BOOSTER NO 10	110 kw	1000	315M	DWUP-FIELD	5.50
34	OUTPUT BOOSTER NO 11	110 kw	1000	315L	DWUP-FIELD	5.50
35	OUTPUT BOOSTER NO 12	110 kw	1000	315L	DWUP-FIELD	5.50
36	OUTPUT BOOSTER NO 13	110 kw	1000	315M	DWUP-FIELD	5.50
37	OUTPUT BOOSTER NO 14	160 kw	1500	315L	DWUP-FIELD	6.00
38	OUTPUT BOOSTER NO 15	110 kw	1000	315M	DWUP-FIELD	5.50
39	OUTPUT BOOSTER NO 16	110 kw	1000	315M	DWUP-FIELD	5.50
40	OUTPUT BOOSTER NO 17	110 kw	1000	315M	DWUP-FIELD	5.50
41	OUTPUT BOOSTER NO 18	110 kw	1000	315M	DWUP-FIELD	5.50
42	POND MAKE UP WATER PUMP NO	55 kw	1500	250M	DWUP-FIELD	3.50
43	POND MAKE UP WATER PUMP BO	45 kw	750	280M	DWUP-FIELD	3.50
44	MAKE UP WATER PUMP for BOOS	55 kw	1500	250M	DWUP-FIELD	3.50
45	WINCH NO:2 MOTOR	55 kw	1500	250M Flange Mounted	DWUP	3.50
46	WINCH NO:3 MOTOR	55 kw	1500	250M Flange Mounted	DWUP	3.50
47	WINCH NO:5 MOTOR	55 kw	1500	250M Flange Mounted	DWUP	3.50
48	WINCH NO:6 MOTOR	55 kw	1500	250M Flange Mounted	DWUP	3.50
					<b>Total Rs.</b>	<b>296.18</b>

LOCATION: SMP-1						
SL.No.	Name	HP/KW	RPM	FRAME SIZE	LOCATION	Sum Insured (Rs in Lakhs)
49	Transfer Bin	110KW	1500	315m	SMP-1	5.50
50	Rougher	45KW	750	280M	SMP-1	3.00
51	Scavanger	55KW	1000	280M	SMP-1	3.50
52	Tails	90KW	1500	280M	SMP-1	5.30
53	Tails Booster No.1	55KW	1500	250M	SMP-1 Field	3.50
54	Tails Booster No.2	55KW	1500	250M	SMP-1 Field	3.50
55	Tails Booster No.3	110KW	1000	315L	SMP-1 Field	5.50
56	Pond water pump no. 1	55KW	1500	250M	SMP-1 Field	3.50
57	Pond water pump no. 2	55KW	1500	250M	SMP-1 Field	3.50
58	Pond water pump no. 3	55KW	1500	250M	SMP-1 Field	3.50
59	Make up water pump	45KW	1500	180L	SMP-1 Field	3.00
60	Pond water pump no. 4	75KW	1500	280M	SMP-1 Field	5.10
61	RAW SAND FEED BIN	110 kw	1000	315L	SMP-I	5.50
62	ROUGHER	45 kw	1000	280S	SMP-I	3.00
63	CLEANER	37 kw	1500	225S	SMP-I	3.00
64	SURGE BIN FLOOD OFF WATER	37 kw	1500	225S	SMP-I	3.00
65	TAILS BOOSTER NO 1	55 kw	1500	250M	SMP-I FIELD	3.50
66	TAILS BOOSTER NO 2	110 kw	1000	315L	SMP-I FIELD	3.50
67	TAILS BOOSTER NO 4	110 kw	1000	315L	SMP-I FIELD	5.50
68	TAILS BOOSTER NO 5	110 kw	1000	315L	SMP-I FIELD	5.50
					<b>Total Rs.</b>	<b>80.90</b>

LOCATION: SMP-II						
SL.No.	Name	HP/KW	RPM	FRAME SIZE	LOCATION	Sum Insured (Rs in Lakhs)
69	Dredge main motor	110KW	1500	315S	SMP-II	5.50
70	Dredge booster no. 1	110KW	1000	315L	SMP-II Field	5.50
71	Dredge booster no. 2	110KW	1000	315L	SMP-II Field	5.50
72	Dredge booster no. 3	110KW	1000	315L	SMP-II Field	5.50
73	Dredge booster no. 4	110KW	1000	315L	SMP-II Field	5.50
74	Dredge booster no. 5	110KW	1000	315L	SMP-II Field	5.50
75	Rougher	45KW	750	280M	SMP-II	3.00
76	Scavanger	55KW	1000	280M	SMP-II	3.50
77	Tails	90KW	1500	280M	SMP-II	5.30
78	Tails booster no. 1	110KW	1000	315M	SMP-II Field	5.50
79	Tails booster no. 2	55KW	1500	280M	SMP-II Field	3.50
80	Tails booster no. 3	110KW	1500	315M	SMP-II Field	5.50
81	Cleaner	37KW	1500	225S	SMP-II	2.50
82	Heavies output	45KW	1500	225M	SMP-II	3.00
83	Pond Water pump no. 1	55KW	1500	250M	SMP-II Field	3.50
84	Pond Water pump no. 2	55KW	1500	250M	SMP-II Field	3.50
85	Pond Water pump no. 3	90KW	1500	280M	SMP-II Field	5.30
86	Output Booster No. 1	55KW	1500	250M	SMP-II Field	3.50
87	Output Booster No. 3	110KW	1000	315L	SMP-II Field	5.50
88	Output Booster No. 4	110KW	1000	315L	SMP-II Field	5.50
89	Output Booster No. 5	110KW	1000	315L	SMP-II Field	5.50
90	Output Booster No. 6	160KW	1500	315L	DWUP -Field	6.00
91	Transfer Bin	160KW	1500	315L	DWUP -Field	6.00
92	RAW SAND FEED BIN	110	1000	315M	SMP-I	5.50
93	ROUGHER	45	1000	280S	SMP-II	3.00
94	ROUGHER	45	1000	280S	SMP-II	3.00
95	POND WATER PUMP NO 3	110	1000	315L	SMP-II FIELD	5.30
96	POND WATER PUMP NO 4	90	1500	280M	SMP-II FIELD	5.30
97	OUTPUT BOOSTER NO 2	55	1500	250M	SMP-II FIELD	5.30
98	OUTPUT BOOSTER NO 4	90	1500	280M	SMP-II FIELD	5.50
99	OUTPUT BOOSTER NO 6	90	1500	280M	SMP-II FIELD	5.50
100	OUTPUT TRANSFER BIN	110	1000	315M	SMP-II FIELD	5.50
					<b>Total Rs.</b>	<b>153.00</b>

	Location: SMP IV					(Rs in Lakhs)
101	FEED BIN	110KW	1000	315L	SMP-IV	5.50
102	ROUGHER	110KW	1000	280L	SMP-IV	5.50
103	SCAVANGER	55KW	1000	280M	SMP-IV	3.50
104	CLEANER	45KW	1500	225M	SMP-IV	3.00
105	TAILS	110KW	1000	315L	SMP-IV	5.50
106	OUTPUT	45KW	1500	250M	SMP-IV	3.00
107	TAILS BOOSTER NO 1	90KW	1500	315L	SMP-IV FIELD	5.30
108	POND WATER PUMP NO 1	55KW	1500	250M	SMP-IV FIELD	3.50
109	POND WATER PUMP NO 2	55KW	1500	250M	SMP-IV FIELD	3.50
110	POND WATER PUMP NO 3	55KW	1500	250M	SMP-IV FIELD	3.50
111	POND WATER MAKE UP NO 1	55KW	1000	280M	SMP-IV FIELD	3.50
112	POND WATER MAKE UP NO 2	45KW	750	280M	SMP-IV FIELD	3.00
113	TAILS BOOSTER NO:2	90KW	1500	280M	SMP-IV FIELD	5.30
					<b>Total .</b>	<b>53.60</b>
					<b>TOTAL Rs.</b>	<b>583.68</b>

Location: MSP							
SI No	Equipment No	MaKe	KW	HP	RPM	Frame Size	(Rs in Lakhs)
1	05C119	CG	37	50	1500	225S	3.00
2	05M102A	CG	110	150	1000	315M	5.50
3	05M102A-01	BB	110	150	1000	315M	5.50
4	05M102B	BB	110	150	1000	315M	5.50
5	05M102B01	CG	110	150	1000	315M	5.50
6	05M450-03	CG	37	50	3000	200L	3.00
7	05 P000	CG	90	120	1500	280M	3.50
8	05 P004	CG	37	50	1500	225S	3.00
9	05 P006	CG	75	100	1500	280M	3.50
10	05 P 007	CG	37	50	1000	225S	3.00
11	05 P 009	SIEMENS	37	50	1500	225S	3.00
12	05 P 010	CG	37	500	1500	225S	3.00
13	05 P 011	CG	55	75	1500	250M	3.50
14	05 P 014	CG	37	50	1500	225S	3.00
15	05 P 015	BB	37	50	1500	225S	3.00
16	05 P 023	CG	90	120	1500	280M	5.10
17	05 P 027	CG	55	75	1500	250M	3.50
18	05 P 030	CG	37	50	1500	225S	3.00
19	05 P 409	CG	55	75	1500	250M	3.50
20	05 P 418A	CG	55	75	1500	250M	3.50
21	05 P 418B	CG	55	75	1500	250M	3.50
22	05P102	CG	90	120	1500	280M	5.10
23	05P103	CG	110	150	1000	315M	5.50
24	05P104	CG	90	120	1500	280M	3.50
25	05P109	CG	55	75	1500	250M	3.50
26	05P110	CG	55	75	1500	250M	3.50
27	05P111	L&T	55	75	1500	250M	3.50
28	05P118	CG	90	120	1500	280M	5.10
29	05P113	SIEMENS	75	100	1500	280M	3.50
30	05P122	CG	110	150	3000	315M	5.50
31	05P112	CG	55	75	1500	250M	3.50
32	05P112A	CG	55	75	1500	250M	3.50
						Total Rs.	124.30

LOCATION: SMP-III						
SL.No.	Name	KW	RPM	FRAME SIZE	LOCATION	Sum Insured (Rs in Lakhs)
1	FEED BIN	110kw	1000	315L	SMP-III	3.00
2	ROUGHER	110kw	1000	315L	SMP-III	3.00
3	SCAVANGER	110kw	1000	315L	SMP-III	3.00
4	TAILS	110kw	1500	315M	SMP-III	3.00
5	CLEANER	45kw	1500	225M	SMP-III	1.00
6	OUTPUT	45kw	1500	225M	SMP-III	1.00
7	RECLENER	55kw	1500	200L	SMP-III	1.00
8	POND WATER PUMP NO:1	55kw	1500	250M	SMP-III	1.25
9	POND WATER PUMP NO:2	55kw	1500	250M	SMP-III	1.25
10	POND WATER PUMP NO:3	55kw	1500	250M	SMP-III	1.25
11	POND WATER PUMP NO:4	55kw	1000	280M	SMP-III	1.70
12	TOYO PUMP	37kw	980	NIL	SMP-III	32.00
13	TAILS BOOSTER: 1	90kw	1500	280M	SMP-III	1.70
14	POND WATER PUMP : 5	55kw	1500	250M	SMP-III	1.25
15	POND WATER BOOSTER	45kw	750	280M	SMP-III	1.40
16	AISHWARYA DREDGE MAIN MOTOR	110kw	1500	315M	SMP-III	5.50
17	Scavanger	55kw	1000	280M	SMP-III	3.00
18	Tails Booster # 2	90kw	1500	280M	SMP-III FIELD	5.30
19	Tails Booster # 3	90kw	1500	280M	SMP-III FIELD	5.30
20	Make Up water Pump 4	55	1500	250M	SMP-III	3.50
21	Tails Pond water Pump	55	1500	250M	SMP-III FIELD	3.50
					<b>Total Rs.</b>	<b>82.90</b>

Location-REEP Plant									
SL.No.	Drive Name	KW	HP	RPM	Frame Size	Make	Location	Unique No.	Sum Insured (Rs in Lakhs)
1	CT pump-1	37	50	1475	225S	CG	Cooling tower	NHAM1332	2.50
2	CT pump-2	37	50	1475	280M	CG	Cooling tower	NGAM2762	2.50
3	Process compressor motor A	90	125	1487	280M	IR	Comp. House	20102113111 7	4.00
4	Process compressor motor B	90	125	1485	280M	IR	Comp. House	8275100017	4.00
5	Kes 75	75	100	1475	280M	ABB	Comp. House	362J14380090057393	5.10
6	Process Compressor Motor-C	90	125	1485	280M	IR	Comp. House	20102113102 9	4.00
7	Process Air Compressor-D	90	125	1485	280M	IR	Comp. House	20102113102 9	4.00
8	Process Compressor Motor	160	200	1500	315L	CG	Comp. House		6.00
9	Extraction Vent A	45	60	1470	250L	BB	NTP	L1278044	3.00
10	Extraction Vent B	45	60	1470	250L	BB	NTP	L1207641	3.00
11	ID Fan-1	90	125	988	280S	ABB	Boiler	90010354	4.00
12	ID Fan-2	90	125	988	280S	ABB	Boiler	90059731	4.00
13	PA Fan-1	90	125	3000	280S	ABB	Boiler	80035935	4.00
14	PA Fan-2	90	125	3000	280S	ABB	Boiler	80039937	4.00
15	Ball Mill	160	200	1480	315ML	ABB	Attack-Ball Mill	20082064	6.00
16	Primary air blower	90	125	2865	280S	ABB	Attack-Ball Mill	90042823	4.00
17	Centrifuge motor-1	55	75	1480	250S	ABB	Attack-TSP	3GV1210882544003	3.50
18	Centrifuge motor-2	55	75	1480	250S	ABB	Attack-TSP	3GV1210882544002	3.50
19	Crusher motor	55	75	1475	250L	CG	CPP	NADT4A	3.50
20	ETP P401 A	37	50	1445	225S	ABB	ETP-Pond	3G115180001207279	2.75
21	New CT Pump -1	55	75	1480	250M	CG	New Cooling Tower	NADTX102048TOP	3.50
22	New CT Pump -2	55	75	1480	250M	CG	New Cooling Tower	NADTX102049TOP	3.50
	<b>Total Rs.</b>							<b>TOTAL Rs Lakhs</b>	<b>84.35</b>
								<b>GRAND TOTAL ALL MOTORS (OS-8)</b>	<b>875.23</b>

					<b>ANNEXURE-B</b>
	<b>IREL -Mumbai Head Office (HO)</b>				Schedule B1
<b>IREL - OFFICE INSURANCE - SECTION-WISE SUM INSURANCE DETAILS: 2023-24</b>					
Sl.No	Type of Cover	Assets & Location	Cost of Building (Rs.)	Cost of Content (Rs.)	Total Sum Insured (Rs.)
1	office (Laghu)	IREL -Head Office, Plot No. 1207, ECIL Bldg, Veer Savarkar Marg Opp. Siddhivinayak Temple, Prabhadevi, Mumbai-400 028		6,63,21,833	6,63,21,833
	office (Laghu)	Indian Rare Earths Ltd. Project Division , 403, Manish Commercial Centre, Worli, Mumbai 400030	2,21,85,000	60,56,776	2,82,41,776
	Griha	2 nos Residential Flats at Twin Towers, Pravadevi, Mumbai-400025 -Dir (T) & FM-HR	1,28,75,000	7,57,500	1,36,32,500
	Griha	2 nos.Residential Flats (42 & 43) at Atur Apartments, Colaba, Mumbai-400005	62,00,000	2,26,000	64,26,000
	Griha	14 nos. Residential Flats IRE Quarters, Damodar Park, Ghatkoper (W) , Mumbai- 400086	4,00,00,000	23,60,000	4,23,60,000
	Griha	2 nos. Residential flats B-35, A-11 manish vijay cooperative house society , vashi naka chembur mumbai -74	9,20,000	19,200	9,39,200
	Griha	CMD Residence, ZERLINA Building, 3 B Little Gibbs Road, Malabar Hills, Mumbai-400006	57,08,000	2,90,000	59,98,000
	Griha	Director (M) -902/903, Crystal court-CHS Ltd., Powai, Mumbai-400076		1,51,000	1,51,000
	Griha	DIRECTOR (F)Atur Apartments, Colaba, Mumbai-400005		51,000	51,000
	Griha	CVO -Quarter No. 12, E-1, 12th Floor, Cumbala Hill, Peddar Road, Mumbai - 400026		15,500	15,500
	Laghu	Sewree Godown -Prakash Industrial Estate Co-op Society Ltd. Unit 0-102, Sewree , Mumbai -400015	21,00,000	34,60,000	55,60,000
		<b>SFSP -section sub total</b>	8,99,88,000	7,97,08,809	16,96,96,809
2	<b>Burglary &amp; HousebreakinF Policy with 25% First Loss basis with Theft, RSMD, extensions</b>	Office, Pravadevi			6,63,21,833
		Office, Worli			60,56,776
		Sewree Fodown			34,60,000
		Twin Towers & Other residential flats as above			38,70,200
		<b>Burglary -section sub total</b>			<b>7,97,08,809</b>
3	<b>Electronic Equipment Insurance with STFI &amp; EQ covers</b>	Office-Pravadevi			3503282
		WORLI			272260
		CMD Residence			39105
		<b>EEI -section sub total</b>			<b>3814647</b>
4	<b>All Risk Insurance for Laptops/mobile phones/i-pads</b>	<b>Office-Pravadevi - Sub total</b>			31,16,580
5	<b>Personal Accident Insurance with Medical Extension, Table A including TTD, TPD, PPD, DEATH</b>	<b>69 employees @ Rs. 5 Lakhs each (On 24 Hrs Basis)</b>			3,45,00,000
6	<b>Baggage insurance for (69 nos employees) with burglary &amp; theft</b>				5,00,000
				<b>Total Sl (Rs.)</b>	<b>29,13,36,845</b>
				<b>Say Rs. (Lacs)</b>	<b>2,913.37</b>

	ANNEXURE -C			
Claim Position of IREL(INDIA) Ltd. -P&M AND OFFICE INSURANCE				
Claim Type	FY 2020-21 Rs. Lakhs	FY 2021-22 Rs. Lakhs	FY 2022-23 (Till December-2022) Rs. Lakhs	
	Paid (Rs lakhs)	Paid (Rs lakhs)	Paid(Rs lakhs)	O/S (Rs lakhs)
Marine				
Engineering	6.02	0.68	3.81	4.88
Fire			0.40	10.89
Miscellaneous				
Office policy				
TOTAL ( Rs Lakhs)	6.02	0.68	4.21	15.77
Paid + O/s				19.98

Sr. No.	RENEWAL PROGRAM OF INSURANCE 1.4.2023-31.03.2024	Y/N
	CHECKLIST	
1	Please Confirm that you have thoroughly read and understood all the requirements detailed in Techno commercial bid and Schedules pertaining to insurance.	
2	Please Confirm that you have read and understood all the add on covers required in Standard Fire & Spl. peril cover along with clauses etc. pertaining to insurance and complied with them	
3	Please Confirm that you have read, understood and complied with requirements of Burglary cover, its extensions, deductibles and complied with it.	
4	Please Confirm that you have read, understood and complied with requirements of Marine Inland Transit policy, its clauses, and deductibles and complied with it.	
5	Please Confirm that you have read, understood and complied with requirements of Marine Import cover, Marine Export cover, its clauses, deductibles and complied with the same.	
6	Please Confirm that you have read, understood and complied with requirements of Engineering Insurance (MB, BOILER EXPLOSION & EEI) with its Add-ons/extensions, its clauses, deductibles.	
7	Please Confirm that you have read, understood and complied with requirements of Special Contingency Policy (for Heavy equipment and other Mobile Equipment) its Add-ons/extension, clauses, deductibles.	
8	Please Confirm that you have read, understood and complied with requirements of Special Contingency Policy for DWUP Plants, Floating Toyo Pump Plants, Drag flow pump & Equipment, its Add-ons/extension, clauses, deductibles and complied with it.	
9	Please Confirm that you have read understood and complied with requirements of Office Insurance Policy, its clauses, deductibles.	
10	Please confirm that your premium quote complies with all IRDA/Statutory guidelines and General Insurance Council of India agreement	

**AUTHORIZED SIGNATORY OF THE INSURANCE**

**COMPANY. DATE**



**FORMAT -1****STATEMENT FROM BIDDER**

(In compliance to PQ -1 criteria)

Sr. No.	Name of the Insured	Industry Type of the insured	Total Sum Insured / Asset value (Rs. Cr.)	Risk Location of the insured	Underwriting period i.e from 2015-16 onwards
1					
2					
3					
4					
5					
6					
7					

Note: This is to certify that the aforementioned information is correct and if found contrary, our bid will be liable for rejection by IREL.

Name of the Bidder:

Authorized Signatory

**FORMAT 2 – (to executed on a stamp paper of Rs 100/-)**

**Power of Attorney for signing of Bid**

Know all men by these presents, We, \_\_\_\_\_ (name of the Bidder and address of the registered office) do hereby irrevocably constitute, nominate, appoint and authorize Mr. /Ms (Name), son/daughter/wife of \_\_\_\_\_ and presently residing at \_\_\_\_\_, who is [presently employed with us and holding the position of \_\_\_\_\_], as our true and lawful attorney (hereinafter referred to as the “Attorney”) to do in our name and on our behalf, all such acts, deeds and things as are necessary or required in connection with or incidental to submission of our bid for the “Renewal of Insurance policies for Property/Assets for units and offices for FY2023-24 of IREL (India) Ltd. including but not limited to signing and submission of all bids and other documents and writings, and providing information / responses to IREL, representing us in all matters before IREL, signing and execution of all contracts, undertakings, SLA consequent to acceptance of our Bid, and generally dealing with IREL in all matters in connection with or relating to or arising out of our Bid for the said insurance renewal and/or upon award thereof to us and/or till the entering into of the Agreement with IREL.

AND we hereby agree to ratify and confirm and do hereby ratify and confirm all acts, deeds and things lawfully done or caused to be done by our said Attorney pursuant to and in exercise of the powers conferred by this Power of Attorney and that all acts, deeds and things done by our said Attorney in exercise of the powers hereby conferred shall and shall always be deemed to have been done by us.

IN WITNESS WHEREOF WE, \_\_\_\_\_, THE ABOVE NAMED PRINCIPAL HAVE EXECUTED THIS POWER OF ATTORNEY ON THIS \_\_\_\_\_ DAY OF \_\_\_\_\_, 2023.

For \_\_\_\_\_

(Signature)

(Name, Title and Address)

Witnesses:

1.

2.

Accepted

[Notarised]

(Signature)

(Name, Title and Address of the Attorney)

Notes:

- The mode of execution of the Power of Attorney should be in accordance with the procedure, if any, laid down by the applicable law and the charter documents of the executant(s) and when it is so required, the same should be under common seal affixed in accordance with the required procedure.

**FORMAT-3 (in compliance to PQ -2 criteria)**

**Our (name of the bidder) Net-worth as per last financial year (2021-22) audited financial statement is  
Rs.....(in figure and words)**

Bidders Signature with seal

To be endorsed by practicing chartered accountant

Name, Membership no. Seal

UDIN No.

Signature  
Authorized signatory by bidder

**FORMAT-4**

**Undertaking on Ethics by the Bidder (on letter head of Bidder)**

Date: To,

M/s. IREL (India) Ltd.,  
1207, V.S. Marg, Prabhadevi, Mumbai 400028.

I / We ..... am / are a Vendor / Customer of IREL  
(now onwards to be referred as Company).

I / We agree and undertake:

Not to provide any gift and / or inducement to any employee of the Company in connection with securing  
/ being granted favour (s) in my / our dealings with the Corporate office of the company and / or its any field  
units namely OSCOM, MK, Chavara, RED & IRERC.

To immediately report any gift and/or inducement sought by any employee of the Company granting  
favour(s) to me / us in my / our dealings with the Company and / or its field units.

Signature.....

Name.....

Title.....

Name of the Company and Address (with Seal).....

**FORMAT-5****General Checklist for bidder (To be submitted by Bidder)**

<b>Sr. No.</b>	<b>Bidder to submit the following</b>	<b>Reference</b>	<b>Remark</b>
<b>1</b>	<b>Pre-Qualification documents</b>		
1.1	Documents related to eligibility criteria (PQ) along with a duly completed & signed format and meeting the PQ criteria		Yes/No
	2/3 underwriting experience as per clause no. <b>2.1</b>	Format-1	Yes/No
	Positive net worth certificate from CA under clause no <b>2.2</b>	Format -3	Yes/No
	Non-Blacklisting Declaration under clause no. 2.3.	as per Annexure-2	Yes/No
1.2	Power of Attorney	Format -2	Yes/No
<b>2.</b>	<b>Techno commercial Bid Meeting all the requirements as per the tender document</b>		Yes/No
2.1	Instruction to bidder	Duly signed	Yes/No
2.2	Undertaking on Ethics by the Bidder	Format -4	Yes/No
2.3	Techno-commercial bid	Annexure A	Yes/No
2.4	Un-priced price Bid	Annexure E	Yes/No
2.5	Coverage Checklist as per clause no. <b>1.2.3</b>	Annexure D	Yes/No
2.6	Bidder Details	Format 6	Yes/No
2.7	Declaration of Technical Bid		Yes/No
2.8	No Deviation Certificate	Annexure 1	Yes/No
<b>3.</b>	<b>Price Bid</b>		
3.1	Price bid (submitted as per BoQ format) through online only	Annexure E	Yes/No

Name of the Bidder:

Authorized Signatory

**FORMAT-6**Bidder Details

Name of the Insurance Company & address	
Corporate Office Address	
IRDA registration detail	
Details of contact person along with designation, contact no and email address	
Bank account details: Bank Name, Bank Address, Account No, IFSC Code	
GST Details of the Bidder	
PAN no.	
Branch office details: Mumbai/Odisha/Kerala/Tamil Nadu (if any)	

Name of the Bidder:

Authorized Signatory

## **GENERAL INSTRUCTIONS TO BIDDERS W.R.T PARTICIPATION IN THE E-TENDERING EVENT**

### **1.0 INSTRUCTIONS FOR ONLINE BID SUBMISSION**

The bidders are required to submit soft copies of their bids electronically on the CPP Portal, using valid Digital Signature Certificates. The instructions given below are meant to assist the bidders in registering on the CPP Portal, prepare their bids in accordance with the requirements and submitting their bids online on the CPP Portal.

More information useful for submitting online bids on the CPP Portal may be obtained at <https://etenders.gov.in/eprocure/app>.

### **2.0 REGISTRATION**

- 1) Bidders are required to enrol on the e-Procurement module of the Central Public Procurement Portal (URL: <https://etenders.gov.in/eprocure/app>) by clicking on the link “Online bidder Enrolment” on the CPP Portal which is free of charge.
- 2) As part of the enrolment process, the bidders will be required to choose a unique username and assign a password for their accounts.
- 3) Bidders are advised to register their valid email address and mobile numbers as part of the registration process. These would be used for any communication from the CPP Portal.
- 4) Upon enrolment, the bidders will be required to register their valid Digital Signature Certificate (Class II or Class III Certificates with signing key usage) issued by any Certifying Authority recognized by CCA India (e.g. Sify / nCode / eMudhra etc.), with their profile.
- 5) Only one valid DSC should be registered by a bidder. Please note that the bidders are responsible to ensure that they do not lend their DSCs to others which may lead to misuse.
- 6) Bidder then logs in to the site through the secured log-in by entering their user ID / password and the password of the DSC / e-Token.

### **3.0 SEARCHING FOR TENDER DOCUMENTS**

- 1) There are various search options built in the CPP Portal, to facilitate bidders to search active tenders by several parameters. These parameters could include Tender ID, Organization Name, Location, Date, Value, etc. There is also an option of advanced search for tenders, wherein the bidders may combine a number of search parameters such as Organization Name, Form of Contract, Location, Date, Other keywords etc. to search for a tender published on the CPP Portal.
- 2) Once the bidders have selected the tenders they are interested in, they may download the required documents / tender schedules. These tenders can be moved to the respective ‘My Tenders’ folder. This would enable the CPP Portal to intimate the bidders through SMS / e-mail in case there is any corrigendum issued to the tender document.
- 3) The bidder should make a note of the unique Tender ID assigned to each tender, in case they want to obtain any clarification / help from the Helpdesk.

### **4.0 PREPARATION OF BIDS**

- 1) Bidder should take into account any corrigendum published on the tender document before submitting their bids.
- 2) Please go through the tender advertisement and the tender document carefully to understand the documents required to be submitted as part of the bid. Please note the number of covers in which the bid documents have to be submitted, the number of documents - including the names and content of each of the document that need to be submitted. Any deviations from these may lead to rejection of the bid.  
Bidder, in advance, should get ready the bid documents to be submitted as indicated in the
- 3) tender document / schedule and generally, they can be in PDF / XLS / RAR / DWF/JPG formats. Bid documents may be scanned with 100 dpi with black and white option which

helps in reducing size of the scanned document.

- 4) To avoid the time and effort required in uploading the same set of standard documents which are required to be submitted as a part of every bid, a provision of uploading such standard documents (e.g. PAN card copy, annual reports, auditor certificates etc.) has been provided to the bidders. Bidders can use “My Space” or “Other Important Documents” area available to them to upload such documents. These documents may be directly submitted from the “My Space” area while submitting a bid and need not be uploaded again and again. This will lead to a reduction in the time required for bid submission process.

## **5.0 SUBMISSION OF BIDS**

- 1) Bidder should log into the site well in advance for bid submission so that they can upload the bid in time i.e., on or before the bid submission time. Bidder will be responsible for any delay due to other issues.
- 2) The bidder has to digitally sign and upload the required bid documents one by one as indicated in the tender document.
- 3) Bidders are requested to note that they should necessarily submit their financial bid in the format provided and no other format is acceptable. If the price bid has been given as a standard BoQ format with the tender document, then the same is to be downloaded and to be filled by all the bidders. Bidders are required to download the BoQ file, open it and complete the white colored (unprotected) cells with their respective financial quotes and other details (such as name of the bidder). No other cells should be changed. Once the details have been completed, the bidder should save it and submit it online, without changing the filename. If the BoQ file is found to be modified by the bidder, the bid will be rejected.
- 4) The server time (which is displayed on the bidders’ dashboard) will be considered as the standard time for referencing the deadlines for submission of the bids by the bidders, opening of bids etc. The bidders should follow this time during bid submission.
- 5) All the documents being submitted by the bidders would be encrypted using PKI encryption techniques to ensure the secrecy of the data. The data entered cannot be viewed by unauthorized persons until the time of bid opening. The confidentiality of the bids is maintained using the secured Socket Layer 128 bit encryption technology. Data storage encryption of sensitive fields is done. Any bid document that is uploaded to the server is subjected to symmetric encryption using a system generated symmetric key. Further this key is subjected to asymmetric encryption using buyers/bid openers public keys. Overall, the uploaded tender documents become readable only after the tender opening by the authorized bid openers.
- 6) The uploaded tender documents become readable only after the tender opening by the authorized bid openers.
- 7) Upon the successful and timely submission of bids (i.e. after Clicking “Freeze Bid Submission” in the portal), the portal will give a successful bid submission message & a bid summary will be displayed with the bid no. and the date & time of submission of the bid with all other relevant details.
- 8) The bid summary has to be printed and kept as an acknowledgement of the submission of the bid. This acknowledgement may be used as an entry pass for any bid opening meetings.

Contact person of Tendering Authority IREL (INDIA) LIMITED, Corporate Office, Mumbai

N A M E	email-id	Mobile No./Landline No.
Shri S.S.Meher, CM (T)	Purchase-ho@irel.co.in	+ 91 8104997193

### **NB:**

- *Bidders may please note that they are required to upload all the documents as called for in the RFP document in order to enable them to be eligible for empanelment.*



**Declaration of Technical Bid**

**The technical bid should be submitted on the Company's letter and should bear the company's seal and the name, designation and signature of the Authorized Signatory of the Company**

Date:

DGM (Technical)  
IREL (India) Limited  
Plot No 1207, Veer Savarkar Marg, Near Siddhi Vinayak  
Temple, Prabhadevi, Mumbai – 400 028

Dear Sir,

This is with reference to the Request for proposal for renewal of insurance cover for Renewal of Insurance policies for Property/Assets of units and offices For the period FY 2023-24  
After going through the Bid Documents, the receipt whereof is hereby duly acknowledged, I/we undertake to offer my/our services in conformity with your requirements and the terms and conditions out in the RFP issued by **IREL**.

Dated \_\_\_\_ day of \_\_\_\_\_ 2023.

.....

(Signature of the authorized person of the bidders)

.....

(Name and address of the bidders)

.....

(Seal of the bidders)

## **Annexure 1**

### **NO DEVIATION CERTIFICATE**

(To be typed submitted in the Letter Head of Bidder)

To

DGM (Technical)

IREL (India)

Limited

Plot No 1207, Veer Savarkar Marg, Near Siddhi Vinayak

Temple, Prabhadevi, Mumbai – 400 028

Dear Sir,

Sub: Declaration by Authorized Signatory

Ref: i) Title of the RFP and No.....,

ii) All other pertinent issues till date

I/We hereby confirm that I/we have not changed/modified/materially altered any of the tender documents as issued by IREL and in case of such observance at any stage, it shall be treated as null and void and my/our tender shall be deemed to be withdrawn.

I/We also hereby confirm that I/we have neither set any Terms and Conditions and nor I/we have taken any deviation from the Tender conditions together with other references applicable for the above referred NIT/Tender Specification.

I/We further confirm our unqualified acceptance to all Terms and conditions, unqualified compliance to Tender Conditions, Integrity Pact and acceptance to bidding process.

I/We confirm to have submitted offer in accordance with tender instructions and as per aforesaid reference.

Yours faithfully,

(Signature, Date & Seal of Authorized Signatory of the Bidder)

Date:-

Place :-

**Annexure 2**  
**DECLARATION – NON-BLACKLISTING (Part of PQ no. 2.3)**

(On bidder's letter head)

To,  
DGM (Technical)  
IREL (India) Limited,  
Corporate Office Mumbai  
PLOT NO. 1207, VEER  
SAVARKAR MARG NEAR  
SIDDHIVINAYAK TEMPLE  
PRABHADEVI, MUMBAI-400028

Sir,  
In response to the RFP Ref No.: \_\_\_\_\_ dated \_\_\_\_\_ 2023, I/We hereby declare that presently our company has not been declared ineligible or blacklisted for corrupt & fraudulent practices either indefinitely or for a particular period of time by any State Govt./ Central Govt./PSU/Government of India Society on the date of bid submission.  
If this declaration is found to be incorrect then without prejudice to any other action that may be taken, my/ our RFP if any, to the extent accepted may be cancelled.

Thanking

you, Yours

faithfully,

Name of the agency : -  
Authorized Signatory: -

Seal of the

Organization: -Date:  
Place:

## Price bid (Part-II) (to be submitted online)

RENEWAL PREMIUM TABLE FOR IREL (INDIA) LTD. FY2023-24				PRICE BID (Excl. GST)	Annexure E In Rs.	
S.NO.	TYPE OF POLICY/LOCATION	SCH.NO.	SUM INSURED (Rs.LAC) FY23-24	Net Premium -(A)	GST @ 18% - (B)	Gross Premium- (A+B)
<b>UNIT: OSCOM , Orissa</b>						
1	FIRE POLICY	OS-1	58,131			
2	LAGHU POLICY FOR OFFICE AT BBSR & KOKATA	OS-2	3680			
3	FIRE POLICY (DECLARATION) FOR STOCK	OS-3	9753			
4	BURGLARY POLICY	OS-4	46,796			
5	BOILER POLICY	OS-5	1,300			
6	MARINE INLAND OPEN POLICY (Annual Transit)	OS-6	2,000			
7	MARINE IMPORT POLICY (Annual Transit)	OS-7A	1,000			
8	MARINE EXPORT POLICY (Annual Transit)	OS-7B	900			
9	MACHINERY BREAKDOWN POLICY	OS-8	2,116			
10	SPECIAL CONTINGENCY POLICY (CRITICAL EQUIPT)	OS-9	1,347			
11	ELECTRONIC EQUIPMENT POLICY	OS-10	238			
12	SPECIAL CONTINGENCY POLICY FOR DWUP	OS-11	9,770			
13	LAGHUPOLICY (SMP-I,II,III,IV)	OS-12	4,472			
14	BURGLARY POLICY (SMP-I,II,III,IV)	OS-13	4,365			
<b>T O T A L (A1)</b>			<b>1,45,867</b>			
<b>UNIT: CHAVARA, Kollam</b>						
1	FIRE POLICY	CH-1	22,707			
2	LAGHU POLICY (DECLARATION) FOR STOCK	CH-2	3,537			
3	BURGLARY POLICY	CH-3	21,279			
4	MARINE INLAND OPEN POLICY (Annual transit)	CH-4	1,000			
5	MACHINERY BREAKDOWN POLICY	CH-5	2,056			
6	SPECIAL CONTINGENCY POLICY (CRITICAL EQUIPT)	CH-6	105			
7	ELECTRONIC EQUIPMENT POLICY	CH-7	54			
8	SPECIAL CONTINGENCY POLICY FOR DWUP -II, III & Drag flow pump	CH-8	5,502			
9	LAGHU POLICY (SPIRAL PLANT)	CH-9	1,517			
10	BURGLARY POLICY (SPIRAL PLANT)	CH-10	787			
<b>T O T A L (B1)</b>			<b>58,543</b>			
<b>UNIT: IRE RC (Research Centre), Kollam</b>						
1	LAGHU POLICY	RC-1	1,504			
2	BURGLARY POLICY	RC-2	1,159			
3	MACHINERY BREAKDOWN POLICY	RC-3	30			
4	ELECTRONIC EQUIPMENT POLICY	RC-4	40			
<b>T O T A L (C1)</b>			<b>2,733</b>			
<b>UNIT: MK, Tamilnadu</b>						
1	FIRE POLICY	MK-1	11,814			
2	LAGHU POLICY (DECLARATION) FOR STOCK	MK-2	3,745			
3	BURGLARY POLICY	MK-3	11,705			
4	MARINE INLAND OPEN POLICY (Annual transit)	MK-4	1,100			
5	MACHINERY BREAKDOWN POLICY	MK-5	275			
6	SPECIAL CONTINGENCY POLICY (CRITICAL EQUIPT)	MK-6	208			
7	ELECTRONIC EQUIPMENT POLICY	MK-7	46			
8	SPECIAL CONTINGENCY POLICY FOR TOYO PUMP PLANTS & EQUIPMENT	MK-8	96			
<b>T O T A L (D1)</b>			<b>28,989</b>			
<b>UNIT: RED, Udyogmandal, Kerala</b>						
1	FIRE POLICY	RED-1	19,428			
2	FIRE POLICY (DECLARATION) FOR STOCK	RED-2	9,389			
3	BURGLARY POLICY	RED-3	20,777			
4	MARINE INLAND OPEN POLICY (Annual transit)	RED-4	4,200			
5	MACHINERY BREAKDOWN POLICY	RED-5	216			
6	ELECTRONIC EQUIPMENT POLICY	RED-6	214			
7	SPECIAL CONTINGENCY POLICY (CRITICAL EQUIPT)	RED-7	97			
<b>T O T A L (E1)</b>			<b>54,321</b>			
<b>Unit : HO(Office Package) ( F1)</b>						
1	Office Insurance Policy, Mumbai- II (Ref Sch B1 Annexure)	Sch B1	2,913			
<b>All unit T O T A L: (A1+B1+C1+D1+E1+F1)</b>			<b>2,93,366</b>			
<b>Total Premium incl. GST (Rs)</b>						
<b>TOTAL PREMIUM INCL. GST @18% (Rs)</b>						
(To be indicated both in figure and words)						
# Include STFI , EQ WHERE EVER APPLICABLE.						
In case of any discrepancy between figures and words, the amount described in words shall prevail.						
Total of A1,B1,C1,D1,E 1 ,F1 should also be quoted in figure .						
<b>Signature</b>						
<b>Name of Insurance Company</b>			<b>Date</b>			