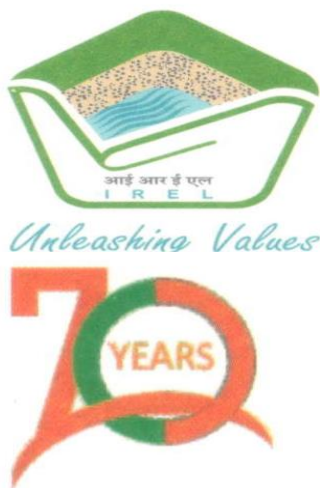


This tender floated in GeM portal. Bidder has to submit their offer through GeM only.



आईआरईएल (इंडिया) लिमिटेड IREL (India) Limited

(पूर्वमेंडिंडियनरेअरअर्थ्सलिमिटेड Formerly Indian Rare Earths Ltd.)

रेअरअर्थ्सप्रभाग Rare Earths Division,

उद्योगमंडल Udyogamandal, कोची Kochi-683501

CIN: U15100MH1950GOI8187

ISO 9001:2015, ISO 14001:2015, ISO 45001:2018 COMPANY

GST ID No. 32AAACI2799F2ZM

SCHEDULE OF TENDER

Tender No.	IREL/Udyogamandal/23-24/ 24007
Name of Work	Supply, installation and commissioning of LPG Liquid Off Take (LOT) cylinder system and supply of LPG Cylinders (425 kg).
Type of Tender	Open Tender, Single Stage Two Bid System Two cover System
Estimated Cost	₹ 75,72,172/-
Earnest Money Deposit (EMD)	₹ 1,51,443/-
Date of starting of bid	09.08.2023
Validity of tender	90 days from bid due date
SD/PBG	5% of the contract value
Contact details of tender inviting authority	Shri. Abel Devadhasan – CM-Technical (Purchase) IREL (India) Limited, R E Division, Udyogamandal – 683 501, KERALA E-mail: purchase-red@irel.co.in Ph. No. 0484-2545199

DISCLAIMER

The information contained in this tender document (the “TENDER”) or subsequently provided to Bidder(s), whether verbally or in documentary or any other form, by or on behalf of IREL or any of its employees, is provided to Bidder(s) on the terms and conditions set out in this TENDER and such other terms and conditions subject to which such information is provided. The information provided is only for the information and reference of the Bidders.

This TENDER is not an agreement and is neither an offer by IREL to the prospective Bidder(s) or any other person. The purpose of this TENDER is to provide interested parties with information that may be useful to them in the formulation of their bid for participation in this TENDER. This TENDER includes statements, which reflect various assumptions and assessments arrived at by IREL in relation to the tender work. Such assumptions, assessments and statements do not purport to contain all the information that each Bidder may require. This TENDER may not be appropriate for all persons, and it is not possible for IREL, or its employees to consider the investment objectives, financial situation and particular needs of each party who reads or uses this TENDER. The assumptions, assessments, statements and information contained in this TENDER may not be complete, accurate, adequate or correct. Each Bidder should therefore, conduct its own investigations and analysis and should check the accuracy, adequacy, correctness, reliability and completeness of the assumptions, assessments, statements and information contained in this TENDER and obtain independent advice from appropriate sources.

Information provided in this TENDER to the Bidder(s) is on a wide range of matters, some of which may depend upon interpretation of law. The information given is not intended to be an exhaustive account of statutory requirements and should not be regarded as a complete or authoritative statement of law. IREL accepts no responsibility for the accuracy or otherwise for any interpretation or opinion on law expressed herein.

IREL, its employees and consultant make no representation or warranty and shall have no liability to any person, including any Bidder, under any law, statute, rules or regulations, principles of restitution or unjust enrichment or otherwise for any loss, damages, cost or expense which may arise from or be incurred or suffered on account of anything contained in this TENDER or otherwise, including the accuracy, adequacy, correctness, completeness or reliability of the TENDER and any assessment, assumption, statement or information contained therein or deemed to form part of this TENDER or arising in any way with qualification of Bidders for participation in the Bidding Process. IREL also accepts no liability of any nature whether resulting from negligence or otherwise howsoever caused arising from reliance of any Bidder upon the statements contained in this TENDER. IREL may, in its absolute discretion but without being under any obligation to do so, update, amend or supplement the information, assessment or assumptions contained in this TENDER.

The issue of this TENDER does not imply that IREL is bound to select and short-list qualified Bids for Price Bid stage or to appoint the Selected Bidder for the intended work, and IREL reserves the right to reject all or any of the Bids without assigning any reasons whatsoever.

The Bidder shall bear all its costs associated with or relating to the preparation and submission of its Bid including but not limited to preparation, copying, postage, delivery fees, expenses associated with any demonstrations or presentations which may be required by IREL or any other costs incurred in connection with or relating to its Bid. All such costs and expenses will remain with the Bidder and 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.

INTRODUCTION

IREL (India) Limited (the “IREL”), a Mini-Ratna Category-I company, is a Public Sector Undertaking 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; Chhatarpur, Odisha and Aluva, Kerala. The corporate office is located at Mumbai.

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GENERAL INSTRUCTIONS TO BIDDERS

GENERAL

- 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.
- 3) Bidder, in advance, should get ready the bid documents to be submitted as indicated in the 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.

PREPARATION AND SUBMISSION OF BIDS

- 1) The tender bids duly filled in all aspects and uploaded at GEM Portal on or before the scheduled time and date as mentioned in the tender enquiry will be considered for evaluation.
- 2) 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.
- 3) The Bids shall be prepared in two parts viz. PQ cum Technical Bid (Part-I) and Price Bid (Part-II). The bidder has to digitally sign and upload the required bid documents one by one as indicated in the tender document.
- 4) Technical Bid will be opened at the first instance and evaluated by IREL's concerned authority. In the second stage, financial bids of only the technically eligible offers will be opened for further evaluation and ranking before awarding the contract.

PQ cum Techno-commercial bid (Part -I)

It contains documents in support of eligibility criteria, self-attested tender document and any other document specifically specified in this tender document.

i.	The complete Qualifying Data as required in Prequalification Criteria (PQ)
ii.	Signed and sealed copy of Tender Acceptance letter (in format enclosed as Annexure VII) as a token of acceptance of all tender terms and conditions.
iii.	Duly filled Tender documents, Annexures (I to V) .
iv.	Any other technical details/documents etc. required to be submitted by the bidder as contained in the bid document

Part -II shall contain Price Bid (to be submitted electronically).

This part shall contain only Schedule of prices duly filled in as per the Bid Proposal Schedules. No physical submission of hard copy is permitted.

- 5) The uploaded tender documents become readable only after the tender opening by the authorized bid openers.
- 6) **METHOD OF SELECTION:**

Part-I of the bid will be evaluated and bidders meeting the PQ criteria and other tender conditions will be qualified as eligible bidders for opening of the price bids. The price bids opened subsequently will be scrutinized for responsiveness and IREL shall consider placement of order on the qualified

bidder, whose offer shall be overall lowest. However, IREL reserves the right to accept or reject all or any tender without assigning any reasons and does not bind itself to accept the lowest offer.

Note: To assist in the examination of documents submitted by the bidder in support of eligibility criteria (PQ), IREL may, at its discretion, ask the Bidder for clarification of its bid. The request for clarification and the response shall be in writing and no change in the price or substance of the bid shall be sought, offered or permitted.

7) **SPECIAL TERMS AND CONDITIONS**

7.1 **Site Visit:**

Prior to quoting rates, the bidders are advised to visit the site on any working days at our specified visiting hours with the permission of Engineer concerned /Purchase Dept. The bidders are also advised to study the labour supply/availability, trade union practices and labour rates prevailing at Udyogamandal.

7.2 **Effect and validity of bid:**

- (i) The submission of any bid connected with these documents and specifications shall constitute an agreement that the bidder shall have no cause of action or claim against IREL for rejection of his bid.
- (ii) The bid shall be valid for a period of 90 days from bid due date.

7.3 **Right to reject the Tender:**

- (a) IREL reserves the right to reject any tenders whatsoever without assigning any reason thereof.
- (b) IREL reserves the right to modify/ add/ reduce the scope, either in whole or in part any of the clauses mentioned herein without assigning any reason thereof.

Further IREL, in its sole discretion and without incurring any obligation or liability, reserves the right, at any time, to;

- a. suspend and/ or cancel the Bidding Process and/ or amend and/ or supplement the Bidding Process or modify the dates or other terms and conditions relating thereto;
- b. consult with any Bidder in order to receive clarification or further information;
- c. pre-qualify or not to pre-qualify any Bidder and/ or to consult with any Bidder in order to receive clarification or further information;
- d. retain any information and/ or evidence submitted to IREL by, on behalf of, and/ or in relation to any Bidder; and/ or
- e. independently verify, disqualify, reject and/ or accept any and all submissions or other information and/ or evidence submitted by or on behalf of any Bidder

It shall be deemed that by submitting the Bid, the Bidder agrees and releases IREL, its employees, agents and advisers, irrevocably, unconditionally, fully and finally from any and all liability for claims, losses, damages, costs, expenses or liabilities in any way related to or arising from the exercise of any rights and/ or performance of any obligations hereunder and the Bidding Documents, pursuant hereto, and/ or in connection with the Bidding Process, to the fullest extent permitted by applicable law, and waives any and all rights and/ or claims it may have in this respect, whether actual or contingent, whether present or in future.

7.4. **Prices:**

Tenders offering firm prices are only acceptable to us. Firm Price shall be quoted as per the price schedule for delivery at designated works. GST as applicable is to be considered as per the Price Schedule of the tender document.

7.5. **TENDER RATES:**

- a) The rates quoted in the price schedule shall be in Indian rupees only. The quoted rates shall be firm throughout the period of Contract including extension of time, if any.

- b) If the bidder submits abnormally low bid in combination with other elements of the bid which raises material concern as to the capability of the bidder to perform the contract at the offered price, the bidder shall be asked to provide detailed price analysis of the bid in relation to the scope, schedule allocation of risk and responsibilities and any other requirements of the bid documents. If the bidder fails to demonstrate its capability to deliver the contract at the offered price the price bid shall be considered un-responsive.
- 7.6 Vendor should be responsible for clearing the waste materials generated during installation work.
- 7.7. The Bidder must quote all the products as per the Tender. Partial Bids will be rejected.
- 7.8 Organization is the final authority to judge the tender called items and has every power - to accept or reject the same without assigning any reasons
- 7.9 **PURCHASE PREFERENCE FOR MICRO & SMALL ENTERPRISES (MSE's)**
- 7.9.1 Benefits, as prescribed by the MSME Policy of the Government of India shall be provided to MSE vendors registered as manufacturers for the goods procured or for the service providers. The procuring Entity reserves its option to give price preference to Micro and Small Industries in comparison to the large-scale industries as per policies of the Government from time to time.
- 7.9.2 **RXIL (TReDS) PLATFORM**
- IREL is registered with RXIL (TReDS) platform. MSE bidders are requested to get registered with RXIL (TReDS) platform to avail the facility as per the GOI guidelines.
- IREL (India) Limited is onboard with TReDS platform of M/s RXIL for facilitating Bill Discounting for MSME's.*
- As per DPE/7(4)/2007-Fin dt 21/08/2020, it is mandatory to get all the MSME vendors registered on the platform.*
- Vendors can get themselves registered at: <https://onboarding.rxil.in/customerapp/home>.*
- The registration fees of MSMEs on TReDS Platform is Free of Cost as per the new guidelines provided by SIDBI.*
- For any registration queries, vendors may please contact,*
- RXIL Relationship manager Mr. Satyajeet Jathar: +91 99201 00784 / +91 9004100784 email: satyajeet.jathar@rxil.in*
- RXIL Relationship manager Mr Kirti musale : +91 90048 17501 email: kirti.musale@rxil.in*
- IREL (India) Limited Unit Administrator Mr. R. Abel Devadhasan : +91 9443607155 email : purchase-red@irel.co.in*
- IREL (India) Limited Nodal Officer Mr. K.V.Ramakrishna: +918104997177 email: kvramakrishna@irel.co.in*
- 7.9.3 **MAKE IN INDIA**
- 7.9.3.1 For this procurement, Public Procurement (Preference to Make in India). Order 2017 dated 15.06.2017, 28.05.2018 & 29.05.2019 and subsequent Orders issued by the respective Nodal Ministry shall be applicable. The bidder to provide certificate for minimum 50% and 20% local content required for qualifying Class 1 and Class 2 Local Supplier respectively.
- 7.9.3.2 The bidder to provide needful certificate attached at Annexure-IX.

8.0 **RESTRICTION ON PROCUREMENT FROM A BIDDER OF A COUNTRY WHICH SHARES A LAND BORDER WITH INDIA (AS PER GOI GUIDELINES AMENDED FROM TIME TO TIME)**

The bidder to provide needful certificate attached at Annexure-X.

9.0 IREL reserves the right to increase or decrease the quantity to be ordered up to 25 percent of bid quantity at the time of placement of contract. IREL also reserves the right to increase the ordered quantity by up to 25% of the contracted quantity during the currency of the contract at contracted rates. Bidders are bound to accept the orders accordingly.

10.0 **EARNEST MONEY DEPOSIT (EMD)/ BID SECURITY**

10.1 Earnest Money Deposit (EMD) is a deposit received from the tenderers in token of their earnestness in submitting their offer to undertake the supplies/works/services/consultancy contracts and conclude a contract if entrusted to them on the basis of their tender.

10.2 EMD is to be remitted by way of 'Insurance Surety Bonds' or 'account payee demand draft' or 'fixed deposit receipt' or 'bankers cheque' or 'Bank Guarantee from any scheduled commercial Banks' or "online payment" in favour of IREL. In case of online payment, bidders should submit the UTR no. enabling verification of receipt of the amount.

10.3 Government Body/Public Sector Undertakings may be exempted from payment of EMD with the approval of Competent Authority.

10.4 EMD amount in rupee value is to be mentioned as a fixed amount in the tender and not as a percentage of the estimated cost and no interest is payable on the EMD.

10.5 EMD shall be exempted to MSEs and Start-ups as per prevailing guidelines in this regard.

10.6 EMD is liable to be forfeited if:

- a. The tenderer changes the terms and conditions or prices or withdraw his quotation subsequent to the date of opening/ The tenderer impairs or derogates from the tender in any respect within the period of validity of the tender
- b. The tenderer fails to accept the order when placed or fails to commence supplies/works/services after accepting the order.
- c. In case bidder submits false/fabricated documents. d) In case bidder fails to submit SD as stipulated in the tender.

10.7 The offers received from tenderers without EMD and/or tender cost shall be summarily rejected except where an exemption is provided in the tender.

10.8 EMD may be adjusted against security deposit / performance security of the successful bidder. EMD of the unsuccessful bidders should be returned to them at the earliest after expiry of the final bid validity period and latest by the 30th day after the award of the contract. Bid security should be refunded to the successful bidder on receipt of performance security. However, in case of two stage bidding/ 2or 3 envelope bidding, EMD of unsuccessful bidders during first stage i.e. technical evaluation etc. should be returned within 30 days of declaration of result of first stage i.e. technical evaluation etc.

10.9 In case where the EMD is provided in form of BG in the prescribed format to be attached with the tender, the BG shall be obtained from a scheduled commercial Bank with validity of 45 days beyond final bid validity period.

11.0 **SECURITY DEPOSIT (PERFORMANCE SECURITY) OR PERFORMANCE BANK GUARANTEE:**

- a) Security deposit (SD) shall be uniformly levied @ 5% of contract value (excluding Taxes) towards satisfactory completion of the order/works as under:
- b) for works contract valued more than Rs.2 lakhs. b) For supply & service contract valued more than Rs.5 lakhs.

Performance Security is to be furnished by a specified date (generally 14 (fourteen) days after notification of the award) and it should remain valid for a period of 60 (sixty) days beyond the date of completion of all contractual obligations of the supplier/ contractor, including warranty obligations/ defect liability period (DLP).

In exceptional cases waiver of SD shall be approved by Competent Authority after recording the reasons for such waiver.

Submission of SD/PBG, if called for in the tender can also be paid through Insurance Surety Bonds" or „account payee demand draft" or „fixed deposit receipt from a Scheduled Commercial bank" or

“Bank Guarantee issued/ confirmed from any Scheduled Commercial Banks in India” or online payment to be confirmed sharing Unique Transaction Reference (UTR) to the tender inviting authority as called for in tender. In case of GTE tenders, the performance security should be in the same currency as the contract and must conform to Uniform Rules for Demand Guarantees (URDG 758) – an international convention regulating international securities. In case of JV, the BG towards performance security shall be provided by all the partners in proportion to their participation in the project. Bank Guarantees towards Bid Security/ Security Deposit/ PBG issued by Nationalized Banks/ Scheduled Commercial Banks (other than Cooperative Banks) only acceptable.

Purchase Department should immediately forward the SD to finance department for necessary action under intimation to EIC/ OIC.

In exceptional cases of work contracts, the approving authority may consider Recovering balance SD (in addition to EMD if it is given not in BG form) amount from 1st running bill of the contractor which shall be specifically mentioned in the tender document itself.

EMD/ Bid Security may be adjusted towards SD. However, if EMD is submitted in the form of Bank Guarantee, fresh Bank Guarantee in the prescribed format or demand draft/ bankers cheque is to be submitted towards SD.

BG format for security deposit is attached in Annexure-XIV.

The SD shall not bear any interest and is liable to be forfeited for unsatisfactory completion or on abandonment of the supply/ work order.

Additional amount of SD due to enhancement in scope of work is also to be obtained.

12.0 **RETENTION MONEY**

- 12.1 Where in a contract, payment is made on progressive billing of work executed, 5% of the bill value shall be retained at the time of making payment towards rectification/ defective work made as retention money.
- 12.2 The total SD and retention money together towards performance guarantee shall not exceed 10% of the contract value.

13.0 **REFUND OF SD AND RETENTION MONEY**

- a. Before releasing SD or retention money in respect of supplies/works, a “No Due Certificate” shall be issued by EIC/OIC duly countersigned by head of the department after ensuring that no amounts are recoverable from the supplier/contractor.
- b. EIC/OIC shall recommend release of SD and retention money after compliance by the contractor towards guarantee/warranty/performance guarantee & other related clauses as stipulated in the purchase/work order and on submission of formal claim by contractor.
- c. On receipt of “no dues certificate” from EIC/OIC, SD or retention money retained in the form of B.G and / or any form shall be refunded at the earliest, if the contractor is not liable to pay any money to IREL (India) Limited under any other contract.

14.0 **FORFEITURE OF SD & RETENTION MONEY**

The SD & retention money shall stand forfeited in favor of IREL (India) Limited, without any further notice to the contractor in the following circumstances:

In case of any failure whatsoever on the part of the contractor at any time during performance of his part of the contract including the extended periods of contract, where notice is given and time for rectification allowed.

If the contractor indulges at any time in any subletting/sub -contracting of any portion of the work without approval of IREL (India) Limited.

**CONTACT PERSON OF TENDERING AUTHORITY IREL (INDIA) LIMITED, R E DIVISION,
UDYOGAMANDAL, KERALA.**

N A M E	email-id	Mobile No./Landline No.
Shri. Abel Devadhason CM-Technical (Purchase)	purchase-red@irel.co.in	919443607155 0484-2545199
Shri. V. A. Anilkumar CM-Technical (Maint.)	mechanical-red@irel.co.in / vanilkumar@irel.co.in	9443482644

NB:

- *Bidders may please note that they are required to upload all the documents as called for in the tender document in order to enable them to be eligible for considering their price bid opening event.*

PRE -QUALIFICATION CRITERIA (POC)

To pre-qualify in this Bid, the Bidder shall fulfil the following: -

- 1.0 The bidder shall submit the copy of Purchase/ work order/ Memorandum of Understanding for similar works along with tax invoice/completion certificate/proof of completion to any of the Government/Public sector / Private companies.

Similar work means Supply, installation / commissioning of LPG LOT Cylinder System / LPG infrastructure facilities and supply of LPG Cylinders.

- 2.0 The bidder should be OEM/ authorized distributor / authorized dealer for Supply of LPG cylinder. The authorized distributor/ dealer should submit authorized distributor certificate from the concerned Oil companies
- 3.0 The bidder should have delivery network within 50 km radius of IREL, RED Udyogamandal, Kerala.
- 4.0 The bidder shall have to visit the site (IREL, RED Udyogamandal, Kerala.) where proposed LPG infrastructure installation is intended to be carried out and submit documentary evidence of site visit to ensure that they are fully aware of the requirement. The bidder who has already visited the site earlier in connection with this tender can upload the old site visit document.
- 5.0 Party shall submit the financial turnover details/ audited copy of profit & loss and balance sheet for the past 3 years ending March 2022 / March 2023.

For qualifying the tender, the bidder should submit the evidence for proof of above PQ. In case of non-availability of relevant documents will lead to disqualification.

NB: Pre-qualification criteria shall be evaluated based on the documents submitted by the bidders for past performance, technical and financial capability.

Note:

1. In the absence of receipt of Pre-qualification criteria, the offer will not be considered under any circumstances.
2. Pre-qualification Criteria can be relaxed for MSEs and startup companies subject to meeting quality and technical specification. Party has to submit necessary documents for the same.
3. The offers of the bidders who have defaulted in the past in execution of the contracts or in complying with the obligations as per the contract shall not be considered.

SPECIAL CONDITIONS OF CONTRACT (SCOC)**1.0 SCOPE OF WORK / SUPPLY**

- 1.1 The bidder has to supply, install & carryout testing & commissioning of the 4 + 4 nos of 425 Kg LPG Liquid Off Take (LOT) cylinder system with LPG infrastructure facilities at IREL site at their own cost. The LPG LOT cylinder system should include 4 + 4 numbers of 425 kg LPG cylinders (8 nos of cylinders) with LOT manifold system, 100 Kg/hr Vapouriser & connected accessories as per technical details given in Annexure A **and** conforming to IS 6044; part 1 specifications & OISD 162 guidelines. The LPG LOT cylinder system installed by the party at IREL(India) Limited premises shall be retained in IREL premises after the period of contract of 2 years.
- 1.2 The bidder shall supply LPG cylinder of approx. 425 Kg capacity (Net weight) in jumbo cylinder as per requirement to IREL(India) Limited, RED Udyogamandal for a period of 2 years at the monthly prevailing rate of LPG after initial installation & commissioning of LPG LOT cylinder system with LPG infrastructure facilities by the bidder.
- 1.3 IREL is expected to consume approx. 2975 kg of LPG per month and the quantity is tentative only. Considering our process requirements, the LPG consumption for our operation may vary.

2.0 DETAILS OF SUPPLY

- 2.1 The bidder has to design, supply, installation & carryout commissioning of the 4 + 4 nos of 425 Kg LPG LOT cylinder system with LPG infrastructure facilities at their own cost near Boiler house of IREL, Rare Earths Division (RED) at Udyogamandal. The LPG LOT cylinder system with LPG infrastructure facilities provided by the party and the maintenance of the same shall be as follows:
- a) The LPG LOT cylinder system with infrastructure facilities should include 4 + 4 numbers of 425 kg LPG cylinders (8 nos of cylinders) with LOT manifold system installation should have the complete system of cylinder manifolds with LOT valve installation, regulators, pigtails, primary & secondary piping, primary pressure regulator systems, 100 Kg Vapouriser, Pressure regulating station, filter right contaminant separator, Pop action relief valve, Liquid trap, Slam shut off valve, pressure gauge isolation valves, LOT manifold, Y type strainer, pressure safety relief valve, any other accessories required for the completion of the LPG infrastructure facility with LPG leak detection system as per IS6044 part-1 standards, 2018 and OISD 162 guidelines. The party has to supply & install the LPG LOT cylinder system with LPG infrastructure facilities as per the materials & specification given in Annexure-IIA. The technical details of the materials used for installation & the proposed layout/ schematic diagram for LOT (4 +4) 425 Kg LPG cylinder installation has to be submitted along with the technical offer. The final layout/ diagram shall be submitted by the party during installation of LPG LOT cylinder system with infrastructure facilities.
 - b) The LPG LOT cylinder system with LPG infrastructure facilities has to be installed at the proposed location near IREL Boiler house in coordination with Engineer in charge. A shed made of MS roof structure is available at IREL for the proposed LPG LOT cylinder system with LPG infrastructure facilities installation. Party has to carry out the required modifications in the identified LPG storage location like concreting the floor, mastic flooring, required fencing, increasing the height of the floor, any miscellaneous work etc if required as per IS standard, after having inspection of the site. All required electrical supply for the LPG installation will be provided by IREL.
 - c) The piping from the LPG LOT installation till burner of the non-IBR has to be done by the party. The piping shall be MS Pipe seamless Sch 40 as per IS standards of JINDAL make or equivalent. All welding should be done in accordance with IS code of practice. The pipeline installation system should be designed as per the system and ensure that there is no leakage of gas. Presently the diesel burner is being operated for the N IBR Boiler. IREL intend to replace the LPG burner for N IBR Boiler & will be under the scope of the IREL.
 - d) The installation, pressure testing and commissioning of 8 nos of the cylinders LOT manifold system and accessories including all the electrical cabling, required water line for the vapouriser inside the LPG installation has to be done by the bidder.

- e) Detailed drawing as per statutory rules shall be submitted by the bidder before the execution of the work, if any.
 - f) Safety equipment like fire extinguishers, rubber mat etc. shall be provided by the bidder as per Fire safety norms & IS6044: part 1 specification.
 - g) The bidder shall coordinate & obtain statutory approvals as required by the various regulations of State/ central Govt in connection with the LPG LOT cylinder installation system.
 - h) Any constraint in completing the work at site, party shall carryout and rectify the same.
 - i) Any miscellaneous works for completing the installation & commissioning works like mastic flooring, fencing for the LPG gas storage area as per IS standards, pipeline supports, etc. has to be done by the bidder.
 - j) The bidder shall be responsible for maintenance of LPG cylinders with LOT manifold system, LPG infrastructure and pipelines throughout the agreement period. In case of any leakage of LPG from the cylinder to the inlet of the burner of the N IBR Boiler, the party has to attend the work within 24 hrs. of intimation through email/ phone/ WhatsApp/ letter. The maintenance charges mentioned in the bill of quantities is based on the supply, installation & commissioning of LPG LOT cylinder system with LPG infrastructure facilities by the bidder. The bidder has to carry out the monitoring, maintenance & servicing of LPG LOT system for ensuring the safety of the system. A register shall be maintained for the same.
- 2.2 The bidder shall supply LPG cylinder of approx. 425 Kg (net weight) capacity as per IREL requirement at stores for a period of 2 years after initial installation of LPG LOT cylinder system with LPG infrastructure facilities. At the end of the contract period, the LPG LOT cylinder system installed by the bidder will be retained in IREL(India) Limited, RED, Udyogamandal.
- 2.3 The bidder shall supply LPG in cylinder conforming to BIS specification as applicable and assure the consistency in quality and quantity of LPG supplied during the entire contract agreement period of 2 years.
- 2.4 At present, the LPG will be used for the operation of the non-IBR boiler, RXD 850, capacity 850 Kg, Thermax, make or equivalent installed in our Boiler house to cater our steam requirement to HPRE & URP plants. The bidder has to ensure that the required pressure is available at the gas train assembly of the operation of Non-IBR Boiler with LPG gas. The present requirement of LPG is approx. 2975 Kg per month and mentioned quantity is tentative only. The actual LPG consumption/quantity may vary as per process requirements. For less consumption IREL will not pay any compensation charges.
- 2.5 The bidder shall be responsible for transportation of the cylinders from their premises to IREL premises, handling, weighing, unloading and charging of new cylinders at LPG storage shed of IREL premises and returning the empty gas cylinder to their premises at their own cost. The entry of the cylinders inside the IREL premises should be routed through security, stores and Engineer in Charge. The return of empty cylinders also shall be routed through stores.
- 3.0 **OTHER TERMS & CONDITIONS**
- 3.1 The LPG infrastructure installation with LOT cylinder manifolds and vapourizer should comply with the statutory requirements and should be in line with IS6044 part-1 standard, 2018, OISD 162 guidelines and any other rules & regulations, if any.
- 3.2 The bidder should supply the LPG cylinders on staggered basis as and when required by IREL within 48 hrs. of intimation through email/ phone/ WhatsApp/ letter
- 3.3 The bidder shall ensure that there is no leakage of gas after connection of new cylinder in the manifold. The party shall check and countersign in the log book that there is no leakage in their infrastructure whenever new cylinder is connected in the manifold.

- 3.4 The bidder shall supply LPG cylinder of approx. 425 Kg capacity (Net)/ 725 Kg (Gross) in Jumbo cylinder as per our requirement at our stores and then to LPG storage shed near Boiler house and connection to the LOT manifold. The Loading & Unloading of LPG cylinders at the LPG storage shed shall be done by the bidder. The bidder can visit the LPG storage shed and can do the modifications in the LPG storage shed for storing the LPG cylinder, loading & unloading of cylinders by the bidder, etc. if required. Forklift with driver arrangement will be made from IREL, if required subject to availability.
- 3.5 The day-to-day operations of LPG will be under the scope of IREL, however required training shall be provided to the IREL persons by the bidder/ distributor about operating, handling, maintaining of LPG LOT cylinder system.
- 3.6 The bidder shall provide the notification towards the prevailing/ current price of LPG regularly and from time to time before supply, if there is any change in ruling price. The discount offered on the prevailing price during quoting by the bidder will remain same for the period of agreement till 2 years.
- 3.7 The bidder shall supply the LPG cylinders on deposit free basis i.e., no security deposit shall be paid towards LPG cylinders by IREL, RED.
- 3.8 The weighment of LPG cylinder will be taken by the party at IREL Weigh bridge/ Weigh machine. Payment will be made based on the quantity of LPG supplied as per the weighment or challan quantity by the party whichever is lower. Initially, the total weight of the vehicle with filled LPG cylinders to be taken in weigh bridge at the time of entry and weighment slip to be obtained from stores. After unloading the gas cylinders, the vehicle to be routed through weigh bridge with empty cylinders to get the weight of LPG. However, the party has to give the details of Tare weight of Cylinder, Net weight of each cylinder along with cylinder despatch details.
- 4.0 **IREL SCOPE OF SUPPLY**
- 4.1 A shed made of MS roof structure is available near Workshop / Boiler house for the LPG infrastructure installation & storage of LPG. The tentative drawing of the shed with space available is enclosed.
- 4.2 Electrical supply/ Water supply for the 100 KG vapourizer & miscellaneous equipment's at one point.
- 4.3 Conversion of Burner from HSD to LPG for the existing Non-IBR Boiler
- 5.0 **SCOPE OF CONTRACTOR**
- 5.1 The bidder should arrange all the Installation required for the 4 + 4 nos of 425 Kg LPG LOT cylinder system with LPG infrastructure facilities at our site.
- 5.2 Party has to install the LPG LOT cylinder system with LPG infrastructure facilities consisting of LPG manifold and accessories for supply of LPG up to burner of Non-IBR Boiler.
- 5.3 Party has to install the required pipelines from LPG installed area up to burner of N IBR Boiler. The pipelines from the LOT manifold to Burner should be designed considering 100 kg/hr. Vapouriser and to get the required pressure for the gas train assembly of the Non-IBR Boiler and further operation of N IBR Boiler with LPG gas.
- 5.4 All the Piping works and connected support structures & pipe tray arrangement for the required pipelines from the identified LPG installation area to the Boiler house has to be done by the bidder.
- 5.5 Party has to carry out the required modifications in the identified MS roof structure for LPG LOT cylinder system with LPG infrastructure facility installation area like concreting the floor, mastic flooring, required fencing, increasing the height of the floor, any miscellaneous work required etc as per IS standard, after having inspection of the site. Party has to carry out the necessary civil, electrical, miscellaneous works for the proposed installation of LPG LOT system.

- 5.6 The bidder shall be responsible for maintenance of LPG cylinders supplied, LOT manifold system and pipelines throughout the agreement period.
- 5.7 Party has to supply the LPG cylinders based on the requirement from IREL.
- 5.8 Fire extinguisher required for LPG infrastructure facility.

6.0 **PERIOD OF CONTRACT**

- 6.1 The bidder has to supply, install and commissioning the LPG LOT cylinder system with infrastructure facility within 45 working days from the date of receipt of the order.
- 6.2 The supply contract period is valid for 2 years from the date of successful installation and commissioning of LPG LOT cylinder system with infrastructure facility.
- 6.3 The overall contract period shall be two years and 45 days from the date of receipt of the order.
- 6.4 Seven days' time from the date of dispatch/posting of work order by IREL will be considered for receipt of work order, unless proven otherwise by the contractor.

7.0 **PAYMENT TERMS:**

- 7.1 100% charges less statutory charges (applicable if any) will be released for the actual supply LPG per month plus Maintenance charges as per price schedule within 30 days on receipt of invoice duly certified by EIC.
- 7.2 The supplier is responsible and liable to remit all statutory dues, collected/included in the Price Schedule of the contract, to the Statutory Authorities without fail. IREL is not responsible for remittance of such tax collections.

8.0 **SITE INSPECTION**

The bidder shall visit the site for assessing the works (Civil, Electrical & Miscellaneous works i.e., loading & unloading of 425 Kg LPG cylinders) to be carried out in the proposed location for installation of LPG LOT cylinder system with LPG infrastructure facility as per IS standards, before quoting the tender.

9.0 **DETAILS OF NON-IBR BOILER**

Sl. No.	Model	RXD-850
1	Capacity	850 Kg/Hr F&A 100 Deg C
2	Make	Thermax make
3	Steam Pr. Output	10.54 Kg/Cm ²
4	Burner Details	RXD 850 Gas burner assembly
5	Gas Train assembly	4.0 bar (g) max. & 1 bar (g) min. (Suitable for min/max pressure of 1- 4 bar at the inlet of gas train)

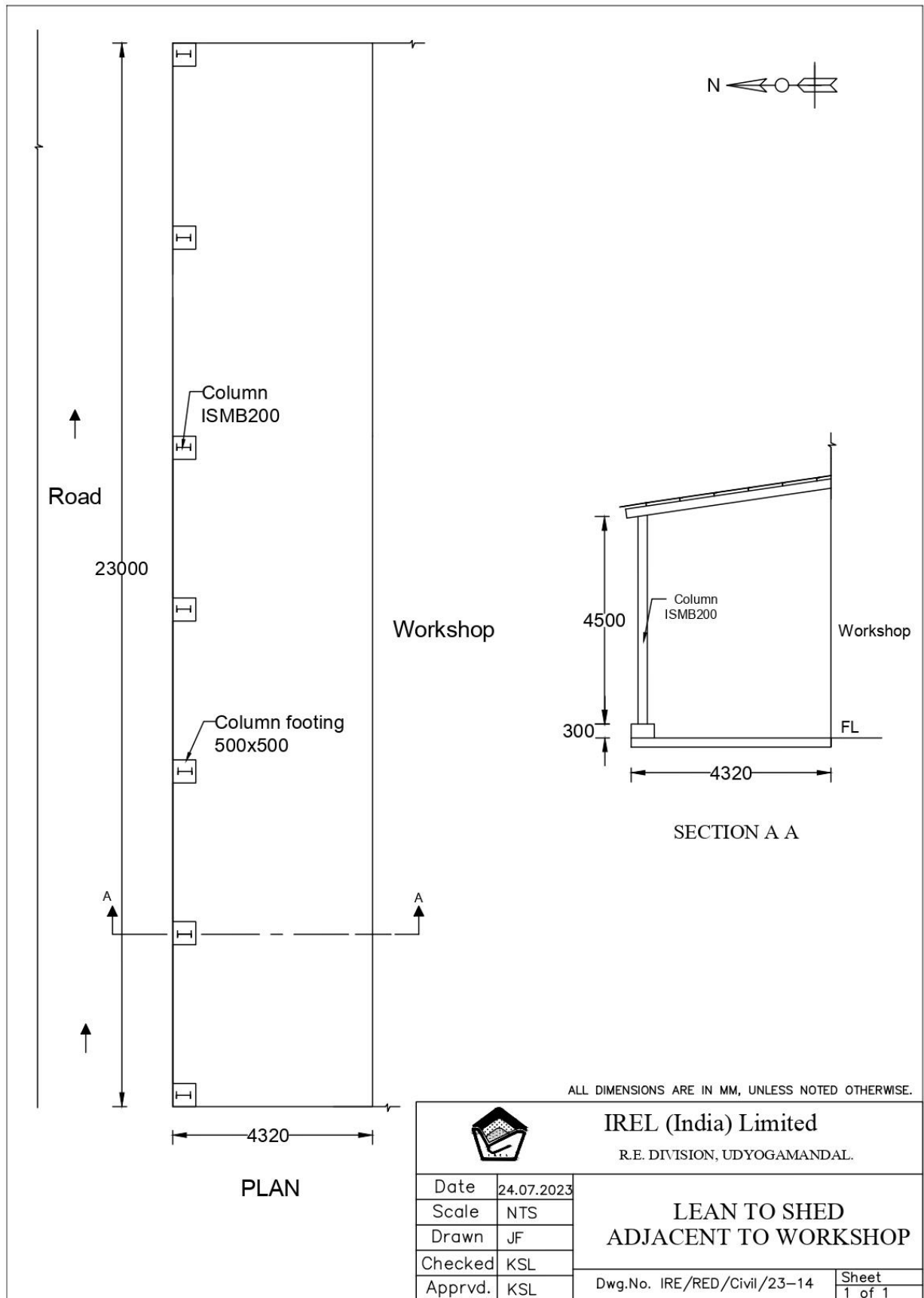
10.0 **ENGINEER-IN-CHARGE (EIC)**

Shri Anil Kumar V.A, CM Technical (Manit.)/ In-charge Utilities

Sl. No.	Description of materials to be supplied	Make / Details
1	Ms Pipe Seamless Sch80 25mm	Jindal/ISMT/ Equivalent
2	MS Pipe Seamless Sch 40 - 25 MM	Jindal/ISMT/ Equivalent
3	Ms Pipe Seamless Sch40 40mm	Jindal/ISMT/ Equivalent
4	Ms Pipe C Class ERW 15MM	Jindal/ Equivalent
5	Lpg Vapouriser 100 Kg /Hr	Safecon/ Equivalent
6	Lpg Liquid Trap 100kg/hr 40mm Flanged End #150	Safecon/ Equivalent
7	Lpg Regulator R-2323 Size25mm #150 IP1-17Kg/cm2 OP 0.5-10Kg/cm2 Flow Rate100Nm3/hr	Vanaz/ Equivalent
8	Slam Shutt Off Valve V- 4325 - 25 mm Flanged # 150 IP: 0.05 to 19 Kg/Cm2 Shutt Off Pressure 0.05 to 2.2 Kg/Cm2 Flow Rate 100 Nm3 /Hr	Vanaz/ Equivalent
9	Lpg Filter 25mm Class 300 Sorf Flanged with 100 Micron Mesh	Safecon/ Equivalent
10	Lpg Filter Y Type 25 MM #150 WCB Body	MVS/Flovin/ Equivalent
11	Lpg Pressure Guage 0- 300 Psi 4" Dial SS Body	Airtech/Indosonic/ Equivalent
12	Lpg Pressure Guage 0-100 Psi 4" Dial SS Body	Airtech/Indosonic/ Equivalent
13	Lpg Pressure Guage 0- 60 Psi 4" Dial SS Body	Airtech/Indosonic/ Equivalent
14	Lpg Pressure Guage 0-30 Psi 4" Dial SS Body	Airtech/Indosonic/ Equivalent
15	Pressure Safety Relief Valve 15 mm with Vent Option 225psi	Gasman/Eqv Make/ Equivalent
16	Lot Hose R1-2mtr Long 3/4" End Connection	Parker/Gates/ Equivalent
17	Needle Control Valve 3/8" M x 3/8" F	Gasman/ Equivalent
18	Ball Valve 25mm Class300 Flange Flanged Type	Flovin/MVS/ Equivalent
19	Ball Valve 25mm Class 150 Flanged Type	Flovin/MVS/ Equivalent
20	Ball Valve 40mm Class150 Flanged Type	Flovin/MVS/ Equivalent
21	Ball Valve 20mm Screwed #800	L&T/Aduco/ Equivalent
22	Ball Valve 15mm BSP	Enolgas/CD/ Equivalent
23	Non Return Valve 20mm	Valstop/Gasman/ Equivalent
24	Flame Arrestor 25mm Class150 Flanged	Safecon/Eqv Make/ Equivalent
25	Armoured Cable 10 Sq mm 4 Core (Copper)	Surabhi/KEI/ Equivalent
26	LPG LEAK DETECTION SYSTEM , 3 Module System	Gasvigil/ Ambetronics/ Equivalent
27	Fire Extingusher DCP - 9Kg	Monarch/safepro/ Equivalent
28	Fire Extingusher - CO2 - 4.5Kg	Monarch/safepro/ Equivalent
29	Mastic Flooring 25mm Thickness	To be furnished by the bidder.
30	Miscellaneous accessories required for completion of LPG LOT cylinder system installation.	

Note:

The party has to supply the items for the installation of LPG LOT cylinder system with LPG infrastructure facility as per the technical details mentioned above. Any miscellaneous accessories required for completion of installation may be also added/ deleted and submitted along with the offer.



BILL OF QUANTITIES (BOQ)**Part A**

Sl.#	Description	UOM	Qty
1	2	3	4
1.0	Maintenance charges for installation of LPG LOT cylinder system (As per Clause no 2.0 of SCOC)	Month	24

Part B

Sl.#	Description	UOM	Qty
1	2	3	4
2.0	Supply of LPG Cylinders of approx. 425kg (Net weight) in Jumbo cylinder on staggered delivery, including loading, unloading & freight charges as per SCOC. (For the period of 2 years).	Kg	71400

Evaluation criteria:

Part A Total: [(Rate / month x 24) + GST]

Part B Total: {[(Rate after discount on Rs. 75.75/Kg) x 71400] + GST}

The prevailing rate (i.e., at Ernakulam Market), Kerala as on 01-08-2023 is taken as Rs.75.75/Kg i.e Rs.89.39 (including 18% GST) (i.e considering the rate of Rs 37991/- (inclusive of GST 18% for 425 Kg Cylinder rate) for evaluation purpose only.

Overall L1 will be total value of total value of Part A & Part B

Note:

- 1) The bidder has to quote the **monthly charges**.
- 2) The bidder has to quote the discounted rate against Part B (the item no.2)
- 3) The prevailing LPG charges will be varying as per Oil companies declared time to time and valid proof of the same to be submitted by the L1 bidder time to time during supply of LPG cylinders.
- 4) However the quoted discount in Rupees / Kg remain firm during the contract period.
- 5) The total order value is limited to Overall total of the order +/- 10%.
- 6) The bidder should have to provide the working sheet format for evaluation purpose after opening the price **bid**. (It may be not to provide along with technical bid stage).

Sample Format: Evaluation working sheet model (only for guidance to bidders)

PART-A: MAINTENANCE CHARGE							
Sl.#	Description	UOM	Qty	Rate/Mo nth (Rs.)	Amount (Rs.)		
1	2	3	4	5	6		
1.0	Maintenance charges for installation of LPG LOT cylinder system with LPG infrastructure facility (As per Clause no 2.0 of SCOC)	Month	24	10,000.00	2,40,000.00		
	GST @			18%	43,200.00		
	Sub Total Part-A				2,83,200.00		
PART-B: SUPPLY							
Sl.#	Description	UOM	Qty	Prevailin g basic rate (Rs/Kg)	Discount on Prevailing basic rate (Rs./Kg)	Rate after discount (Rs./Kg)	Amount (Amount after discount *Qty. (Rs.)
1	2	3	4	5	6	7	8
1.0	Supply of LPG Cylinders of approx. 425kg (Net weight) in Jumbo cylinder on staggered delivery, including loading, unloading & freight charges as per SCOC. (For the period of 2 years).	Kg	71400	75.75	2.00	73.75	52,65,750.00
GST @						18.00%	9,47,835.00
Sub Total - Part -B							62,13,585.00
Grand Total (Part-A + Part-B)							64,96,785.00

Note: From the above the rate in Red colour is assumed charges for indicative purpose the party have to quote their charges.

Bidder has to provide the above excel sheet breakup for their working in provision given in GEM portal if not available after price bid opening on clarification from IREL for final working.

- 1) Prevailing rate is Firm for the Quote i.e Rs. 75.75
- 2) Discount on prevailing rate offered by the party
- 3) Rate after discount to be taken for the price bid quote in GEM price bid.

Sample Format: Price bid Format working Model

Item no.	Item Title	Item Description	Item Quantity	Unit of Measurement
1	Part A	Maintenance Charges	24	Monthly
2	Part B	Charges after discount for Supply of LPG in Cylinders.	71400	Kilogram

In the price schedule

- 1) Part A bidder has to quote the monthly charges

Part B the bidder has to quote the discounted rate per kg i.e Rs. 73.75/- as per the above working (**Prevailing rate Rs. 75.75/ is fixed for tendering purpose and it should not be changed**)

Signature and office seal of the contractor

Price bid format in GEM

Item Number	Item Title	Item Description	Item Quantity	Unit of Measure	Consignee ID	Delivery Period (In number of days)
1	Part A	Maintenance charges	24	Month	bycon1.irel.kerala	730
2	Part B	Charges after discount for Supply of LPG in Cylinders	71400	Kilogram	bycon1.irel.kerala	730

Note: Part A: Quote Maintenance Charges per month

Part B: Quote Rate after discount of LPG/Kg

GENERAL CONDITIONS OF CONTRACT (GCC)

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DEFINITIONS & INTERPRETATIONS

SECTION - I

1.1 Definition of Terms:

In this Contract (as defined here-in-after), save where the context otherwise requires, the following words and expressions shall have the meanings respectively assigned to them:

"Approved" means approval in writing including subsequent written confirmation of previous verbal approval(s).

The "Bid /Tender/Offer" means the proposal along with required supporting documents submitted by the Bidder/Service Provider for consideration by the Employer.

The 'Bidder/Tenderer' means the person(s) / Firm / company /Corporation /Organization/entity, who participated in the Tender.

"Completion Certificate" means the certificate to be issued by the Engineer In-charge (EIC) when the Services have been completed entirely in accordance with Contract.

"Completion Date" means the date of actual completion of the services by the Service Provider as certified by the Employer.

"Contract" means an agreement between Employer and the Service Provider/Supplier for execution of the Service(s) as per Contract Documents and its subsequent amendment(s), if any in writing thereto.

"Contract Documents" means collectively the Tender Documents, Designs, Drawings, Scope of Services, Specifications, Schedule of Rates (SOR), Letter of Acceptance and agreed variations if any, and such other documents constituting the tender and acceptance thereof.

"Day" means a calendar day of 24 hours from midnight to midnight irrespective of the number of hours serviced in that day.

"Demobilization" means removal of all equipment, machinery, manpower from the site after completion of the services with the due permission of EIC.

"Drawings" means and include all Engineering sketches, general arrangements/ layout drawings, sectional plans, all elevations, etc. related to the Contract together with modification and revision thereto.

The "Employer/Service Receiver/ Company/Owner" means IREI (India) Limited , a Public Sector Undertaking, incorporated under the Company's Act 1956 and having its Registered office at Plot No. 1207, Veer Savarkar Marg, Prabhadevi, Mumbai, Maharashtra-400086 and includes its successors, assigns and Units.

The "Engineer-In-Charge" (EIC) means the person designated from time to time by Employer and shall include those who are expressly authorized by him to act for and on his behalf for operation/execution of this Contract for Services.

"Equipment/Materials/Goods" means and include all equipment, machinery, stores, goods which are required under the Contract for satisfactory performance of Services by the Service Provider.

"Fax of Acceptance" means intimation regarding notification of award by the Employer to the successful Bidder/Service Provider through a Fax/ Letter conveying that the Tender/Bid/Offer has been accepted in accordance with the provisions contained therein.

"Guarantee/Warranty/ Defect Liability Period (DLP)" means the period and other conditions governing the warranty/guarantee/defect liability period of the services as provided in the Contract.

"Metric System": All technical documents are given in the metric system and all service should be carried out according to the metric system. All documents concerning the service shall also be maintained in the metric system.

"Mobilization" means stabilizing adequate infrastructure at designated Site comprising of Equipment, aids, tools, tackles, instruments, Goods & Materials, experienced manpower, supported with supervising personal in order to provide services as per the provision of Contract document.

"Negligence" means any act or failure to act (whether sole, joint or concurrent) by a person or an entity which was intended to cause, or which was reckless disregard of or wanton indifference to, avoidable and harmful consequences such person or entity knew, or should have known, would result from such act or failure to act. Notwithstanding the foregoing, negligence shall not include any action taken in good faith for the safeguard of life or property.

The "Service(s)" means and include all services and activities/jobs to be performed by the Service Provider in pursuant to and in accordance with Contract or part thereof as the case may be and shall include all extra, additional, altered or substituted services and approvals from any agency/third party & license(s)/permissions from statutory authorities (if any), as required for purpose of the Contract.

The "Service Provider" means Bidder/Tenderer whose tender has been accepted by the Employer and includes the Service Provider's legal representative(s), his successor(s) and permitted assign(s).

"Service Provider's/ Bidder's Representative" means such person(s) duly authorized by the Bidder/Service Provider in writing to the Employer as having authority to act for and on behalf of the Bidder /Service Provider in matters affecting the Services and to provide the requisite services to Employer.

"Site" means the place(s) provided by the Employer where the Services are to be carried out/executed and any other place(s) as may be specifically designated in the Contract as forming part of the site.

"Specifications" means and include detailed description, statements to technical data, performance characteristics, and standards (Indian as well as International) as applicable and as specified in the Contract.

The "Sub-Service Provider" means any person / firm / Organization / company /entity (other than the Service Provider) and its legal representatives, successors and permitted assigns named in the Contract as a Sub-Service Provider for a part of the Services or to whom a part of the Services has been sub-Contracted with the written prior consent of the Employer.

"Value of Contract" or "Total Contract Price" means the sum accepted or the sum calculated in accordance with the prices accepted in the Contract as payable to the Service Provider for the entire execution and full completion of the service, including Amendment(s) to Contract, if any.

"Week" means a period of any consecutive seven Days.

"Willful Misconduct" means intentional disregard of good and prudent standards of performance or proper conduct under the Contract with knowledge that it is likely to result in any injury to any person or loss or damage of property.

"Working Day" means any Day which is not declared by the Employer to be holiday or off-day.

1.2 INTERPRETATIONS & PRIORITY OF CONTRACT DOCUMENTS

1.2.1 The documents forming the Contract are to be read together and interpreted as mutually explanatory of one another. If there is a direct inconsistency in specific

obligation(s), then for the purposes of interpretation, and unless otherwise provided in the Contract, the priority of the Contract Documents shall be in accordance with following sequence:

- i) The Contract Agreement
- ii) Detailed Letter of Acceptance along with its enclosures
- iii) Fax of Acceptance
- iv) Scope of Works/ Job Specifications (specific to particular job only, wherever provided)
- v) Drawings
- vi) Special Conditions of Contract (SCC)
- vii) Technical Specifications (wherever applicable)
- viii) Instructions to Bidders (ITB)
- ix) General Conditions of Contract (GCC)
- x) Other Documents

Works shown in the Drawing but not mentioned in the Specifications or described in the Specifications without being shown in the Drawings shall nevertheless be deemed to be included in the same manner as if they had been specifically shown upon the Drawings and described in the Specifications.

Any amendment/change order issued by Employer upon signing of formal Contract shall take precedence over respective clauses of the formal Contract and its annexures.

The higher priority interpretation shall be adopted only to the extent required to deal with an inconsistency. Specific term(s) agreed take priority over general statement(s) and terms in Contract Document created at a later date govern over terms in earlier Contract Document. Subject to foregoing, the terms of the groups of documents set out above have equal importance within their group.

1.2.2 Headings and Marginal Notes: All headings and marginal notes to the clauses of these General Conditions of Contract or to the Specifications or to any other Tender Document are solely for the purpose of giving a concise indication and a summary of the contents thereof, and they shall never be deemed to be part thereof or be used in the interpretation thereof of the Contract.

1.2.3 Singular and Plural: In Contract Documents unless otherwise stated specifically, the singular shall include the plural and vice versa wherever the context so requires.

1.2.4 Gender: Where the context so requires, words imparting the masculine gender shall also include the feminine gender and the neuter gender and vice versa.

1.2.5 Severability: Should any provision of this Contract be found to be invalid, illegal or otherwise not enforceable by any court of law, such finding shall not affect the remaining provision(s)/clause(s) hereto and they shall remain binding on the parties hereto.

1.3 SPECIAL CONDITIONS OF CONTRACT:

1.3.1 Special Conditions of Contract consisting of scope of services, specification of Services & items etc. shall be read in conjunction with the General Conditions of Contract, and any other documents forming part of this Contract wherever the context so requires.

1.3.2 Notwithstanding the sub-division of the documents into these separate sections and volumes every part of each section/volume shall be deemed to be supplementary to and complementary of every other part and shall be read with and into the Contract so far as it may be practicable to do so.

1.3.3 Where any portion of the General Condition of Contract is repugnant to or at variance with any provisions of the Special Conditions of Contract, unless a different intention appears the provisions of the Special Conditions of Contract shall be deemed to over-ride the provisions of the General Conditions of Contract and shall to the extent of such repugnancy, or variations, prevail.

1.3.4 Wherever it is mentioned in the Specifications that the Service Provider shall perform certain Service or provide certain facilities, it is understood that the Service Provider shall do so at his cost and the Value of Contract shall be deemed to have included cost of such performance and provisions, so mentioned.

1.3.5 The materials, design and services shall satisfy the relevant Standards, the Job Specifications contained herein and Codes referred to. Where the job specification stipulate requirements in addition to those contained in the standard codes and specifications, these additional requirements shall also be satisfied.

2.0 GENERAL INSTRUCTIONS & OBLIGATIONS

2.1 FORMATION OF CONTRACT:

2.1.1 Employer will be the sole judge in the matter of award of Contract and the decision of Employer shall be final and binding.

2.1.2 The acceptance of tender will be intimated to the successful Bidder by the Employer either by Fax / E - mail / Letter or like means defined as Service Contract (SC)

2.1.3 The Contract shall come into force on the date of SC and the same shall be binding on Employer and Service Provider.

2.2 SIGNING OF AGREEMENT:

2.2.1 The successful Tenderer/Service Provider shall be required to forward their acceptance of the SC within 15 days. In the event of failure on the part of the Service Provider to furnish their acceptance within the aforesaid stipulated period, the Earnest Money Deposit or initial Security Deposit/Performance Security Deposit (as available, preferably the later) will be forfeited and Employer may consider the Contract as terminated..

2.3 ADDENDA/CORRIGENDA:

2.3.1 Addenda/ Corrigenda to the Tender Documents incorporating modification(s) and clarification(s) to the Tender Document issued prior to the due date of bid submission shall become integral part of the Contract.

2.4 SITE VISIT

2.4.1 The Bidder/Service Provider shall be deemed to have visited the Site(s)/work centre(s) and familiarized itself while submitting the Tender. Non-familiarity with the Site conditions by the Bidder/ Service Provider will not be considered a reason either for extra claim(s) or for any delay in performance or any other claim in this regard.

2.5 CONFLICT OF INTEREST

During the currency of Contract and after its termination, the Service Provider and its affiliates, shall be disqualified from providing any goods, works or services for any project resulting from or closely related to the Services.

2.6 ABNORMAL RATES:

The Tenderer is expected to quote rate for each item after careful analysis of cost involved for the performance of the completed item considering all specifications and Conditions of Contract. In case, it is noticed that the rates quoted by the Tenderer for any item are unusually higher or unusually lower, it will be sufficient cause for the rejection of the tender/bid unless the Employer is convinced about the reasonableness after scrutiny of the analysis for such rate(s) to be furnished by the Tenderer (on demand). In case of Abnormally High Rated (AHR) item(s), the same shall be dealt as deemed fit.

2.7 GENERAL OBLIGATIONS OF SERVICE PROVIDER:

Service Provider shall, in accordance with and subject to the terms and conditions of this Contract:

- 2.7.1 Perform the services in accordance with the Scope of Services /Specifications and Activity Schedule of the Tender Document and carry out its obligations with all due diligence and efficiency, in accordance with generally accepted professional techniques and practices and shall observe sound management practices and employ appropriate advance technology and safe methods. When completed, the job/services shall be fit for the purpose for which the services are intended as specifically defined in the Contract.
- 2.7.2 Provide all labour as required to provide the Service unless otherwise provided in the Scope of Services or Special Conditions of the Contract.
- 2.7.3 Perform all other obligations, jobs / services which are required by the terms of this Contract or which reasonably can be implied from such terms as being necessary for providing necessary service as per the Contract.
- 2.7.4 Be deemed to have satisfied himself before submitting his bid as to the correctness and sufficiency of its bid for the services required and of the rates and prices quoted, which rates and prices shall, except insofar as otherwise provided, cover all its obligations under the Contract.
- 2.7.5 Give or provide all necessary supervision during the performance of the services and as long thereafter within the warranty period/DLP as Employer may consider necessary for the proper fulfilling of Service Provider's obligations under the Contract.
- 2.7.6 Not disrupt the Services of the Employer being carried out by the Service Provider / and shall provide access for carrying out job/services to:
-Employer's personnel(s), and /or
-any other Contractor(s) / Service Provider(s) employed by Employer, and /or
-personnel of public authority(ies)/third party(ies)
- 2.7.7 Further, the Service Provider shall execute the job carefully without causing damage to the existing facility(ies) and facility(ies) of third party(ies) and in case of such happening shall immediately bring to the notice of EIC.
- 2.7.8 Further, the coordination and inspection of the day-to-day job under the Contract shall be the responsibility of the Engineer-in-Charge (EIC). The EIC or his authorized representative including any statutory authority shall at all reasonable times, have full power and authority to access and inspect the Services wherever in progress either on the Site or at the Service Provider's premises/workshops and the Service Provider shall afford or procure every facility and assistance to carry out such inspection. Such inspection shall not release the Service Provider from any obligation under the Contract.
- 2.8 **SERVICE PROVIDER'S REPRESENTATIVE & PERSONNEL:**
- 2.8.1 Service Provider shall appoint a person ("Service Provider's Representative") who shall be responsible for and authorized to represent it at all times during the progress of the Service and to receive and to act on any request made by Employer in the performance of the Service pursuant to the terms of this Contract.
- 2.8.2 Service Provider's Representative shall have full authority to represent and bind the Service Provider in relation to any matter concerning the Service Provider's performance of the services under the Contract and Employer shall be entitled to rely on all the decisions of the Service Provider's Representative as if they were the decisions of the Service Provider.
- 2.8.3 Service Provider's Representative shall supervise, coordinate and ensure the quality of all aspects of his obligations under this Contract. Service Provider shall not change its Representative without the prior approval of Employer.
- 2.8.4 Service Provider's Representative shall liaise with Employer for the proper coordination and timely completion of the Services and on any matter pertaining to the same.
- 2.8.5 Service Provider's Representative shall extend full cooperation to Employer's representatives/inspector in the manner required by them for supervision /inspection/ observation of equipment, material, procedures, performance, reports and records pertaining to Services.
- 2.8.6 Service Provider's Representative shall have complete charge of his personnel engaged in the performance of the Service and to ensure compliance of rules and regulations and safety practice.
- 2.8.7 If the Service Provider's Representative is found not acceptable to the EIC, the Service Provider shall, as soon as practicable, having regard to the requirement of replacing him, after receiving notice of such withdrawal, remove the representative and shall not thereafter employ him again on the Services in any capacity and shall replace him by another representative acceptable to the EIC.
- 2.9 **SERVICE PROVIDER'S EMPLOYEES / PERSONNEL:**
- (a) The Service Provider in connection with performing the Services and remedying of any defects, shall provide:
(b) only such skilled and experienced personnel(s) in their respective areas; and
such skilled, semi-skilled and un-skilled labour as is necessary for the proper and timely fulfilling of the Service Provider's obligations under the Contract.
The Service Provider shall provide skilled / qualified / experienced personnel, if specified in the SCC /Scope of Work.
While engaging the contractual manpower, Service Provider is required to make effort to provide opportunity of employment to the people belonging to Scheduled Castes and weaker sections of society also in order to have a fair representation of these sections.
- 2.10 **CONTRACT PERFORMANCE SECURITY (CPS):**
- 2.10.1 The Service Provider shall provide Contract Performance Security (CPS) to the Employer, within the scheduled date specified in the notification of award for an amount mentioned therein. The CPS shall be returned/refunded three months after Contract completion period and Defects Liability Period (DLP), if any. All costs associated with CPS shall be borne by the Service Provider. No charges or interest shall be payable by the Employer even if the CPS is in the form of a Demand Draft.
- 2.10.2 If the Service Provider or their employees /agents / representatives or Sub- Service Provider (if authorized by Employer) shall damage, break, deface or destroy any property /equipment belonging to the Employer or third party(ies) during the execution of this Contract, the same shall be made good by the Service Provider at his own expenses and in default thereof, the EIC may cause the same to be made good by other agencies and recover expenses from the Service Provider. The decision of EIC in this matter shall be final and binding on the Service Provider.
- 2.10.3 All compensation, claim or other sums of money payable by the Service Provider to the Employer under terms of this Contract may be deducted from or paid by the encashment of a sufficient part of his Contract Performance Security or from any sums which may be due or may become due to the Service Provider by the Employer on any account whatsoever and in the event of his CPS being reduced by reasons of any such deductions or sale of aforesaid, the Service Provider shall within ten days thereafter make good in form of bank draft(s)/BG (as the case may be) as aforesaid any sum or sums which may have been deducted from or realised by encashment of his CPS, or any part thereof. The Service Provider shall pay to the Employer on demand without protest any balance remaining due. In this regard no interest shall be payable by the Employer to Service Provider for such sum deposited as CPS.
- 2.10.4 The CPS deposit shall cover the entire Contract value including extra jobs/ services. As long as the CPS submitted at the time of award takes care of the extra jobs/ services executed and total executed value are within the awarded Contract price, there is no need for additional CPS. As soon as the total executed value is likely to exceed the ceiling of awarded Contract Value, the Service Provider should furnish additional CPS through DD or submit amendment to existing BG to effect the enhancement of CPS.
- 2.10.5 Failure of the successful bidder to comply with the requirements of Clause 2.10 shall constitute sufficient grounds for the annulment of the award, the forfeiture of CPS and any other actions or remedies available to the Employer.
- 2.11 **FAILURE BY THE SERVICE PROVIDER TO COMPLY WITH THE PROVISIONS OF THE CONTRACT:**
- 2.11.1 If the Service Provider refuses or fails to provide the Service or any part thereof with such diligence as will ensure its performance within the time specified in the

Contract or extension thereof or fails to perform any of his obligation under the Contract or in any manner commits a breach of any of the provisions of the Contract it shall be open to the Employer at its option by written notice to the Service Provider:

- a) TO DETERMINE THE CONTRACT in which event the Contract shall stand terminated and shall cease to be in force and effect on and from the date appointed by the Employer on that behalf, whereupon the Service Provider shall stop forthwith any of the Service then in progress, except such Service as the Employer may, in writing, require to be done to safeguard any property or work or installations from damage, and the Employer, for its part, may take over the Service remaining unfinished by the Service Provider and complete the same through another service provider or by other means, at the risk and cost of the Service Provider, and any of his sureties if any, shall be liable to the Employer for any excess cost occasioned by such service having to be so taken over and obtained by the Employer over and above the cost at the rates specified in the schedule of quantities and rate/prices.
- b) WITHOUT DETERMINING THE Contract to take over the Service of the Service Provider or any part thereof and complete the same through other service provider or by other means at the risk and cost of the Service Provider. The Service Provider and any of his sureties are liable to the Employer for any excess cost over and above the cost at the rates specified in the Schedule of Quantities/rates, occasioned by such services having been taken over and completed by the Employer.

2.11.2 In such events of Clause 2.11.1(a) or (b) above, the following shall be applicable: -

- a) The whole or part of the Contract Performance Security furnished by the Service Provider is liable to be forfeited without prejudice to the right of the Employer to recover from the Service Provider the excess cost referred to in the sub-clause aforesaid. The Employer shall also have the right of taking possession and utilising in completing the services or any part thereof, such as materials, equipment and plants available at service site belonging to the Service Provider as may be necessary and the Service Provider shall not be entitled for any compensation for use or damage to such materials, equipment and plant.
- b) The amount that may have become due to the Service Provider on account of service already executed by him shall not be payable to him until after the expiry of Six (6) calendar months reckoned from the date of termination of Contract or from the taking over of the Service or part thereof by the Employer as the case may be, during which period the responsibility for faulty material or workmanship in respect of such services shall, under the Contract, rest exclusively with the Service Provider. This amount shall be subject to deduction of any amounts due from the Contract to the Employer under the terms of the Contract authorised or required to be reserved or retained by the Employer.

2.11.3 Before taking any action as per Clause 2.11.1(a) or (b) if in the judgment of the Employer, the default or defaults committed by the Service Provider is/are curable and can be cured by the Service Provider if an opportunity given to him, then the Employer may issue Notice in writing calling the Service Provider to cure the default within such time specified in the Notice.

2.11.4 The Employer shall also have the right to proceed or take action as per 2.11.1(a) or (b) above, in the event that the Service Provider becomes bankrupt, insolvent, compounds with his creditors, assigns the Contract in favour of his creditors or any other person(s) or being a company or a corporation goes into voluntary liquidation, provided that in the said events it shall not be necessary for the Employer to give any prior notice to the Service Provider.

2.11.5 Termination of the Contract as provided for in sub-clause 2.11.1(a) above shall not prejudice or affect their rights of the Employer which may have accrued up to the date of such termination.

2.12 SERVICE PROVIDER REMAINS LIABLE TO PAY COMPENSATION IF ACTION NOT TAKEN UNDER CLAUSE 2.11

If in any case in which any of the powers conferred upon the Employer by clause

2.11 thereof shall have become exercisable and the same had not been exercised, the non-exercise thereof shall not constitute a waiver of any of the conditions hereof and such powers shall notwithstanding be exercisable in the event of any further case of default by the Service Provider for which by any clause or clauses hereof he is declared liable to pay compensation amounting to the whole of his Contract Performance Security, and the liability of the Service Provider for past and future compensation shall remain unaffected. In the event of the Employer putting in force the power under above sub-clause 2.11 (a) or 2.11 (b) vested in him under the preceding clause he may, if he so desired, take possession of all or any tools and plants, materials and stores at the site thereof belonging to the Service Provider or procured by him and intended to be used for the execution of the Service or any part thereof paying or allowing for the same in account at the Contract rates or in case of these not being applicable, at current market rates to be certified by the EIC whose certificate thereof shall be final, otherwise the EIC may give notice in writing to the Service Provider or Service Provider's Representatives requiring him to remove such tools, plant, materials or stores from the premises (within a time to be specified in such notice). Failure of any action by the Service Provider for removal of material/tools/plant/store etc. within the period mentioned in notice of EIC, the Employer shall also be entitled to recover handling and storage charges @5% of the estimated value of material tools/plant/store for each month or part of a month without relieving the Service Provider from any other related liability.

In the event of the Service Provider's failure to remove the same within a period of 6 months or as decided by the EIC, the EIC may take action for removal through auction or private sale on behalf of the Service Provider and at his risk in all respects. The Service Provider shall be liable to pay the Employer the handling & storage charges per month or a part of the month from the date of serving the notice by the EIC to the date of removal of the materials by the Employer plus overhead charges @ 15% of sale value of such materials. In case of negative or zero sale value, the overhead charges shall be applicable on the handling & storage charges. The decision of EIC w.r.t. such removal and the amount of the proceeds shall be final and binding on the Service Provider.

2.13 CHANGE IN CONSTITUTION:

Where the Service Provider is a partnership firm, the prior approval of the Employer shall be obtained in writing, before any change is made in the constitution of the firm. Where the Service Provider is an individual or a Hindu undivided family business concern, such approval as aforesaid shall, likewise be obtained before such Service Provider enters into any agreement with other parties, where under, the reconstituted firm would have the right to carry out the service hereby undertaken by the Service Provider. In either case if prior approval as aforesaid is not obtained, the Contract shall be deemed to have been allotted in contravention of clause 2.20 hereof.

2.14 TERMINATION OF CONTRACT:

2.14.1 TERMINATION OF CONTRACT FOR DEATH

If the Service Provider is an individual or a proprietary concern and the individual or the proprietor dies or if the Service Provider is a partnership concern and one of the partner dies then unless, the Employer is satisfied that the legal representative of the individual or the proprietary concern or the surviving partners are capable of carrying out and completing Contract, the Employer is entitled to cancel the Contract for the uncompleted part without being in any way liable for any compensation payment to the estate of the deceased Service Provider and/or to the surviving partners of the Service Provider's firm on account of the cancellation of Contract. The decision of the Employer/EIC in such assessment shall be final & binding on the parties. In the event of such cancellation, the Employer shall not hold the estate of the deceased Service Provider and/or the surviving partners of Service Provider's firm liable for any damages for non-completion of the Contract.

2.14.2 TERMINATION OF CONTRACT IN CASE OF LIQUIDATION / BANKRUPTCY, ETC.

If the Service Provider shall dissolve or become bankrupt or insolvent or cause or suffer any receiver to be appointed of his business of any assets thereof compound with his Creditors, or being a corporation commence to be wound up, not being a member's voluntary winding up for the purpose of amalgamation or reconstruction, or carry on its business under a Receiver for the benefits of its Creditors any of them, Employer shall be at liberty to terminate the Contract forthwith upon coming to know of the happening of any such event as aforesaid by notice in writing to the Service Provider or to give the Receiver or Liquidator or other person, the option of carrying out the Contract subject to his providing a guarantee up to an amount to be agreed upon by the Employer for due and faithful performance of the Contract.

2.14.3 TERMINATION OF CONTRACT FOR CORRUPT / FRAUDULENT / COLLUSIVE / COERCIVE PRACTICES AND NON-PERFORMANCE

If the Bidder/Service Provider is found to have indulged in Corrupt/ Fraudulent / Collusive/Coercive practices, the Contract shall be terminated and the Bidder/ Service Provider shall be banned for future business with IREL.

2.14.4 TERMINATION FOR CONVENIENCE

Notwithstanding anything contained in the Contract, the Employer may, by 30 (Thirty) days written notice, terminate the Contract in whole or in part.

In case of such termination, the obligation of the Employer to pay, shall be limited to the extent of work/job completed by the Service Provider as per provision of the Contract up to the date of termination, subject to the Service Provider complying with other terms of the Contract.

Notwithstanding the termination of the Contract, the parties shall continue to be bound by the provisions of this Contract that reasonably require some action or forbearance after such termination.

- 2.15 **AMOUNT PAYABLE IN CASE OF TERMINATION:**
In all cases of termination herein set forth, the obligation of the Employer to pay, shall be limited to the extent of service rendered by Service Provider as per provision of the Contract up to the date of termination, subject to the Service Provider complying with other terms of the Contract. Notwithstanding the termination of the Contract, the parties shall continue to be bound by the provisions of this Contract that reasonably require some action or forbearance after such termination.
- 2.16 **MEMBERS OF THE EMPLOYER NOT INDIVIDUALLY LIABLE:**
No Director, or official or employee of the Employer shall in any way be personally bound or liable for the acts or obligations of the Employer under the Contract or answerable for any default or omission in the observance or performance of any of the acts, matters or things which are herein contained.
- 2.17 **EMPLOYER NOT BOUND BY PERSONAL REPRESENTATIONS:**
2.17.1 The Service Provider shall not be entitled to any increase on the scheduled rates or any other right or claim whatsoever by reason of any representation, explanation statement or alleged representation, promise or guarantees given or alleged to have been given to him by any person.
- 2.18 **FORCE MAJEURE:**
2.18.1 Force majeure is an event beyond the control of contractor and not involving the contractor's fault or negligence and which is not foreseeable. Such events may include, but are not restricted to acts of the purchaser/contractor either in its sovereign or contractual capacity, wars or revolution, hostility, acts of public enemy, civil commotion, floods, explosions, epidemics, quarantine restrictions, strikes, lockouts and freight embargoes or any other event which IREL may deem fit to consider so. The decision about force majeure shall rest with IREL which shall be final and binding.
- 2.18.2 If there is delay in performance or other failures by the contractor to perform obligations under its contract due to event of a Force Majeure, the Service Provider shall not be held responsible for such delays/failures.
- 2.18.3 If a Force Majeure situation arises, the Service Provider shall promptly notify the purchaser in writing of such conditions and the cause thereof within fifteen days of occurrence of such event. Unless otherwise directed by the EMPLOYER in writing,
- 2.18.4 the Service Provider shall continue to perform its obligations under the contract as far as reasonable/practical and shall seek all reasonable alternative means for performance not prevented by the Force Majeure event.
- 2.18.5 If the performance in whole or in part or any obligation under this contract is prevented or delayed by any reason of Force Majeure for a period of exceeding 120 days, IREL may at its option terminate the contract without any financial repercussion on either side.
- 2.19 **LIQUIDATED DAMAGES FOR DELAYED EXECUTION OF CONTRACT:**
If the Service Provider fails to perform the services within the time period(s) specified in the CONTRACT, the EMPLOYER shall, without prejudice to his other remedies under the CONTRACT, levy Liquidated damages from the CONTRACT PRICE, a sum calculated on the basis of the CONTRACT PRICE, including subsequent modifications.
- Deductions shall apply as per following formula:**
Half percent (0.5%) of the contract value per week of delay subject to a maximum of ten percent (10%) of contract value.
- EMPLOYER may deduct the amount so payable by Service Provider, from any amount falling due to the Service Provider or by recovery against the Performance Guarantee. Both Service Provider and EMPLOYER agree that the above percentages of price reduction are genuine pre-estimates of the loss/damage which the EMPLOYER would have suffered on account of delay/breach on the part of the Service Provider and the said amount will be payable on demand without there being any proof of the actual loss/or damage caused by such breach/delay. A decision of the EMPLOYER in the matter of applicability of price reduction shall be final and binding.
- 2.20 **ASSIGNMENT/SUBLET:**
2.20.1 The Service Provider shall not, save with previous written consent of the Engineer-in-charge, sublet, transfer or assign the Contract or any part thereof or interest therein or benefit or advantage thereof in any manner whatsoever. Provided, nevertheless, that any such consent shall not relieve the Service Provider from any obligation, duty or responsibility under the Contract.
- 2.20.2 The basic scope of Services cannot be sublet. However, on specific request of the Service Provider and subject to written consent of Employer, the Service Provider may sublet allied/incidental jobs related to the Services. Such consent shall not relieve the Service Provider from any obligation, duty or responsibility under the Contract and Service Provider shall be fully responsible for the Services hereunder and the execution and performance of the Contract.
- 2.20.3 Sub-letting of whole Contract is prohibited. An undertaking to this effect will be given by Service Provider along with each invoice/ bill.
- 2.21 **DELAYS BY EMPLOYER OR HIS AUTHORISED REPRESENTATIVE:**
2.21.1 In case the Service Provider's performance is delayed due to any act or omission on the part of the Employer or his authorized Representative, then the Service Provider shall be given due extension of time for the completion of the Service, to the extent such omission on the part of the Employer has caused delay in the Service Provider's performance of his Services.
- 2.21.2 No adjustment in Contract Price shall be allowed for reasons of such delays and extensions granted except as provided in Tender Document, where the Employer reserves the right to seek indulgence of Service Provider to maintain the agreed Time Schedule of Completion. In such an event the Service Provider shall be obliged to provide Service for additional time beyond stipulated time including Off-days / Holidays or by enhancing resources to achieve the completion date/interim targets.
- 2.22 **NO WAIVER OF RIGHTS:**
2.22.2 None of the terms and conditions of this Contract shall be deemed waived by either party unless such waiver is executed in writing by the duly authorized representative of both the parties.
- 2.23 **CERTIFICATE NOT TO AFFECT RIGHT OF EMPLOYER AND LIABILITY OF SERVICE PROVIDER:**
2.23.1 No interim payment certificate(s) issued by the EIC of the Employer, nor any sum paid on account by the Employer, nor any extension of time for execution of the service granted by Employer shall affect or prejudice the rights of the Employer against the Service Provider or relieve the Service Provider of his obligations for the due performance of the Contract, or be interpreted as approval of the Service done and no certificate shall create liability for the Employer to pay for alterations, amendments, variations or additional services not ordered, in writing, by Employer or discharge the liability of the Service Provider for the payment of damages whether due, ascertained, or certified or not or any sum against the payment of which he is bound to indemnify the Employer.
- 2.24 **LANGUAGE AND MEASURES:**
2.24.1 All documents pertaining to the Contract including Specifications, Schedules, Notices, Correspondence, operating and maintenance Instructions or any other writing shall be written in English/Hindi language. The Metric System of measurement shall be used in the Contract unless otherwise specified.
- 2.25 **RELEASE OF INFORMATION:**
The Service Provider shall not communicate or use in advertising, publicity, sales releases or in any other medium, photographs, or other reproduction of the Service under this Contract or description of the site dimensions, quantity, quality or other information concerning the Service unless prior written permission has been obtained from the Employer.

- 2.26 **COMPLETION PERIOD, CONTRACT PERIOD AND COMPLETION OF CONTRACT:**
The Completion Period of Service and Contract Period shall be as mentioned in Special Conditions of Contract. Unless terminated under the provisions of any other relevant clause, this Contract shall be deemed to have been completed at the expiration of the Defect Liability Period as provided for under the Contract.
- 2.27 **INDEPENDENT CAPACITY**
The parties intend that an independent Service Provider relationship will be created by this Contract. The Service Provider and his/her employees or agents performing under this Contract are not employees or agents of the Employer. The Service Provider will neither hold himself/herself out as nor claim to be an officer or employee of the Employer by reasons hereof, nor will the Service Provider make any claim of right, privilege or benefit that would accrue to such employee under law. Conduct and control of work will be solely with the Service Provider.
- 2.28 **NOTICE**
- 2.28.1 **TO THE SERVICE PROVIDER:** Any notice to be given to the Service Provider or his duly authorised representative at the job Site under the terms of the Contract may be served by the Employer by facsimile / e-mail or through registered post/Courier at the address/contact information furnished by the Service Provider. Proof of issue of any such notice could be conclusive of the Service Provider having been duly informed of all contents therein.
- 2.28.2 **TO THE EMPLOYER:** Any notice to be given to the EIC of the Employer under the terms of the Contract may be served by the Service Provider, by facsimile / e-mail or delivering the same through registered post / Courier at the concerned site office.
- 2.28.3 Either party may change a nominated address to another address in the country where the Services are being provided by prior notice to the other party, with a copy to EIC and the EIC may do so by prior notice to both the parties. The decision of EIC in this regard shall be final and binding on the parties.
- 2.29 **CONFIDENTIALITY:**
The Service Provider, its Sub-Service Provider and their personnel shall not, either during the term or within two (2) years after the expiration of this Contract, disclose any proprietary or confidential information related to Service/project, this Contract, or Employer's business or operations without the prior written consent of the Employer.
- 2.30 **INTELLECTUAL PROPERTY RIGHT:**
The Service Provider shall retain the copy right and other intellectual property rights in the Service Provider's document and other design documents made by (or on behalf of) the Service Provider.
- Subject to the confidentiality obligations, by signing the Contract, within the Contract Price, the Service Provider shall be deemed to give to the Employer an non-terminable, transferable, non- exclusive and royalty-free right to copy, use and communicate the Service Provider's documents for the operation, maintenance, repair of the Service and Statutory purposes, but not for any other purpose. Such documents of the Service Provider shall not be used, copied or communicated to a third party by or on behalf of the Employer for the purpose other than those permitted, without the Service Provider's Consent.
- 3.0 **PERFORMANCE OF SERVICE**
- 3.1 **EXECUTION OF SERVICES:**
- 3.1.1 All Services shall be provided in strict conformity with the provisions of the Contract Documents and with such explanatory detailed specification and instruction as may be furnished from time to time to the Service Provider by EIC. The Service Provider shall undertake to perform all Services under this Contract with all reasonable skill, diligence and care in accordance with sound industry practice or international / national standards, wherever applicable (as the case may be) to the satisfaction of the Employer and accept full responsibility for the satisfactory quality of such services as performed by them.
- 3.2 **CHANGES IN SERVICES:**
- 3.2.1 During the performance of the Services, EIC / Employer may make a change in the Services within the general scope of this Contract including, but not limited to, changes in methodology and minor additions to or deletions from the Services and Service Provider shall render the service as changed. Changes of this nature will be affected by a written order (i.e., Amendment) by the Employer. The time of completion of the said job may be extended for the part of the particular job at the discretion of Engineer-In-Charge, for only such alterations or substitutions of the Services, as he may consider just and reasonable.
- 2.2.2 If any change results in an increase in compensation payable to Service Provider or in terms of a credit to be passed on to Employer, Service Provider shall submit to EIC an estimate of the amount of such compensation or credit in a form prescribed by Employer. Such estimates shall be based on the rates shown in the Schedule of Rates. Upon review of Service Provider's estimate, Employer shall establish and set forth in the written order the amount of the compensation or credit for the change or a basis for determining a reasonable compensation or credit for the change.
- 3.3 **ACTION AND COMPENSATION IN CASE OF POOR SERVICE:**
If it shall appear to the EIC that any service has been rendered with unsound, imperfect or unskilled way, or with materials / manpower of any inferior description, or that any materials / manpower provided by the Service Provider for the execution of the Service are unsound, or of a quality inferior to that Contracted for, or otherwise not in accordance with the Contract, the Service Provider shall on demand in writing from the EIC or his authorized representative specifying the Service, materials or manpower complained of notwithstanding that the same may have been inadvertently passed, certified and paid for, forthwith rectify the service so specified and at his own cost.
- 3.4 **SUSPENSION OF SERVICES:**
- 3.4.1 Subject to the provisions of sub-para 3.4.2 of this clause, the Service Provider shall, if ordered in writing by the EIC, temporarily suspend the Services or any part thereof for such written order and not proceed with the Service therein ordered to be suspended until, he shall have received a written order to proceed therewith. The Service Provider shall not be entitled to claim compensation for any loss or damage sustained by him by reason of temporary suspension of the Services aforesaid. An extension of time for completion, corresponding with the delay caused by any such suspension of the Services as aforesaid will be granted to the Service Provider should he apply for the same provided that the suspension was not consequent to any default or failure on the part of the Service Provider.
- 3.4.2 In case of suspensions of entire Service, ordered in writing by EIC, for a period of more than two months, the Service Provider shall have the option to terminate the Contract.
- 3.5 **DEFECTS LIABILITY PERIOD:**
- 3.5.1 The Service Provider unless otherwise specified elsewhere in the tender document shall guarantee the installation/Service for a period of 12 months/ (any period as specified) from the date of completion of Service mentioned in the Completion Certificate issued by the EIC. Any damage or defect that may arise or lie undiscovered at the time of issue of Completion Certificate, connected in any way with the equipment or materials supplied by him or in the workmanship, shall be rectified or replaced by the Service Provider at his own expense as deemed necessary by the EIC. In case of default, the EIC may carry out such services by other service provider(s) and deduct actual cost incurred towards labour, supervision and materials consumables from any sums that may then be or at any time thereafter, become due to the Service Provider or from his Contract Performance Security, or the proceeds of sale thereof or a sufficient part on thereof. The decision of EIC in this regard shall be final and binding.
- 3.5.2 If the Service Provider feels that any variation in Service or in quality of materials or proportions would be beneficial or necessary to fulfill the guarantees called for, he shall bring this to the notice of the EIC in writing. If during the period of liability any portion of the Service/Equipment, is found defective and is rectified/ replaced, the period of liability of 12 months for such equipment/ portion of Service shall be operative from the date such rectification/ replacement are carried out and Contract Performance Guarantee shall be furnished separately for the extended period of liability for that portion of Service/ Equipment only. However, in no such case extension will exceed 24 months from the date of initial DLP. Notwithstanding the above provisions the supplier's, guarantees/warranties for the replaced/rectified Equipment/Service shall also be passed on to the Employer.

3.6 LIMITATION OF LIABILITY

Notwithstanding anything contrary contained herein, the aggregate total liability of Service Provider to Employer under the Contract shall not exceed the Total Contract Value, except that this clause shall not limit the liability of the Service Provider for following:

- (a) In the event of breach of any Applicable Law;
- (b) In the event of fraud, wilful misconduct or illegal or unlawful acts, or gross Negligence of the Service Provider or any person acting on behalf of the Service Provider; or
- (c) In the event of acts or omissions of the Service Provider which are contrary to the most elementary rules of diligence which a conscientious Service Provider would have followed in similar circumstances; or
- (d) In the event of any claim or loss or damage arising out of infringement of Intellectual Property; or
- (e) For any damage to any third party, including death or injury of any third party caused by the Service Provider or any person or firm acting on behalf of the Service Provider in executing the Works/Services.

However, neither party shall be liable to the other Party for any indirect nor consequential loss or damage like loss of use, loss of profit, loss of production or business interruption which is connected with any claim arising under the Contract.

3.7 INDEMNITY:

If any action is brought before a Court, Tribunal or any other Authority against the Employer or an officer or agent of the Employer, for the failure, omission or neglect on the part of the Service Provider to perform any acts, matters, covenants or things under the Contract, or damage or injury caused by the alleged omission or negligence on the part of the Service Provider, his agents, representatives or his Sub- Service Provider's, or in connection with any claim based on lawful demands of Sub-Service Provider's servicemen suppliers or employees, the Service Provider, shall in such cases indemnify and keep the Employer and/or their representatives harmless from all losses, damages, expenses or decrees arising out of such action.

3.8 DAMAGES TO PROPERTY, ANY PERSON AND THIRD PARTY

- i) Service Provider shall be responsible for making good to the satisfaction of the Employer any loss or any damage to structures and properties belonging to the Employer or being executed or procured or being procured by the Employer or of other agencies within in the premises of the Employer, if such loss or damage is due to fault and/or the Negligence or Wilful Misconduct or omission of the Service Provider, his employees, agents, representatives or Sub-Service Providers.
- ii) The Service Provider shall take sufficient care in moving his equipment's and materials from one place to another so that they do not cause any damage to any person or to the property of the Employer or any third party including overhead and underground cables and in the event of any damage resulting to the property of the Employer or of a third party during the movement of the aforesaid equipment or materials the cost of such damages including eventual loss of production, operation or services in any plant or establishment as estimated by the Employer or ascertained or demanded by the third party shall be borne by the Service Provider. Third party liability risk shall be Rupees One lakh for single accident and limited to Rupees Ten lakhs.
- iii) The Service Provider shall indemnify and keep the Employer harmless of all claims for damages to property other than Employer's property arising under or by reason of this agreement, if such claims result from the fault and/or Negligence or Wilful Misconduct or omission of the Service Provider, his employees, agents, representative of Sub-Service Provider.

4.0 PAYMENT, INSURANCE AND TAXES

4.1 DEDUCTION FROM THE CONTRACT PRICE:

- 4.1.1 All costs, damages or expenses which Employer may have paid or incurred, which under the provisions of the Contract, the Service Provider is liable to pay to the Employer. All such claims shall be claimed by the Employer from the Service Provider regularly as and when they fall due. Such claims shall be paid by the Service Provider within 15 (fifteen) days of the receipt of the corresponding bills/ claims and if not paid by the Service Provider within the said period, the Employer may, then, deduct the amount from any immediate moneys due to the Service Provider like R.A Bills, Final Bills, Contract Performance Security or any payment becoming due to the Service Provider under the Contract or may be recovered by actions of law or otherwise, if the Service Provider fails to satisfy the Employer of such claims.

4.2 SCHEDULE OF RATES AND PAYMENTS:

4.2.1 SERVICE PROVIDER'S REMUNERATION:

The price to be paid by the Employer to Service Provider for the whole of the Service to be done and for the performance of all the obligations undertaken by the Service Provider under the Contract Documents shall be ascertained by the application of the respective Schedule of Rates (the inclusive nature of which is more particularly defined by way of application but not of limitation, with the succeeding sub-clause of this clause) and payment to be made accordingly for the Services actually executed and approved by the Engineer-in-Charge. The sum so ascertained shall (except only as and to the extent expressly provided herein) constitute the sole and inclusive remuneration of the Service Provider under the Contract and no further or other payment whatsoever shall be or become due or payable to the Service Provider under the Contract.

4.2.2 SCHEDULE OF RATES TO BE INCLUSIVE:

The prices/rates quoted by the Service Provider shall remain firm till the issue of Final Certificate and shall not be subject to escalation. Schedule of Rates shall be deemed to include and cover all costs, expenses and liabilities of every description and all risks of every kind to be taken in rendering the services to the Employer by the Service Provider. The Service Provider shall be deemed to have known the nature, scope, magnitude and the extent of the service though the Contract Document may not fully and precisely furnish/specify them. The Tenderer shall be deemed to include the requisite services as may be required to complete the Services properly including remedying of any defect therein.

4.2.3 SCHEDULE OF RATES TO COVER CONSTRUCTION EQUIPMENTS, MATERIALS, LABOUR ETC.:

Without in any way limiting the provisions of the preceding sub-clause the Schedule of Rates shall be deemed to include and cover the cost of all construction equipment, temporary work (except as provided for herein), pumps, materials, labour, insurance, fuel, consumables, stores & appliances and such other items / equipment's / materials as required for carrying out the services by the Service Provider and all other matters in connection with each item in the Schedule of Rates and the execution of the Service or any portion thereof finished, complete in every respect and maintained as shown or described in the Contract Documents or as may be ordered in writing during the continuance of the Contract.

4.2.4 SCHEDULE OF RATES TO COVER ROYALTIES, RENTS AND CLAIMS:

The Schedule of Rates (i.e., Value of Contract) shall be deemed to include and cover the cost of all royalties and fees for the articles and processes, protected by letters, patent or otherwise incorporated in or used in connection with the Service, also all royalties, rents and other payments in connection with obtaining materials of whatsoever kind for the Service and shall include an indemnity to the Employer which the Service Provider hereby gives against all actions, proceedings, claims, damages, costs and expenses arising from the incorporation in or use in the Service of any such articles, processes or materials, octroi or other municipal or local Board Charges, if levied on materials, equipment or machineries to be brought to site for use for Services shall be borne by the Service Provider.

4.2.5 SCHEDULE OF RATES TO COVER TAXES AND DUTIES:

No exemption or reduction of Customs Duties, GST, Works Contract Tax or any port dues, transport charges, stamp duties or Central or State Government or local Body or Municipal Taxes or duties, taxes or charges (from or of any other body), entry tax, whatsoever, will be granted or obtained, all of which expenses shall be deemed to be included in and covered by the Schedule of Rates, unless mentioned specifically elsewhere in the Tender Document. The Service Provider shall also obtain and pay for all permits/licenses or other privileges necessary to complete the Service.

4.2.6 SCHEDULE OF RATES TO COVER RISKS OF DELAY:

The Schedule of Rates shall be deemed to include and cover the risk of all possibilities of delay and interference with the Service Provider's conduct/performance of Services which occurs from any causes including orders of the Employer in the exercise of his power and on account of extension of time granted due to various reasons and for all other possible or probable causes of delay.

4.2.7 SCHEDULE OF RATES CANNOT BE ALTERED:

For Service under unit rate basis, no alteration will be allowed in the Schedule of Rates by reason of services or any part of them being modified, altered, extended, diminished or committed. The Schedule of Rates are fully inclusive of rates which have been fixed by the Service Provider and agreed to by the Employer and cannot be altered. For lumpsum Contracts, the payment will be made according to the Service actually carried out, for which purpose an item wise, or work wise Schedule of Rates shall be furnished, suitable for evaluating the value of Service provided and preparing running account bill. Payment for any additional Service which is not covered in the Schedule of Rates shall only be released on issuance of Amendment to LOA/Contract by the Employer.

4.3 **PROCEDURE FOR BILLING OF SERVICES:**

4.3.1 **BILLING PROCEDURE:**

Following procedures shall be adopted for billing of services executed by the Service Provider.

The Bill(s) complete in all respect with details and enclosure(s) is to be submitted by Service Provider in line with terms of the Contract. Employer shall make all endeavour to release payments of undisputed amount of the bills submitted within 30 (Fifteen) days from the date of receipt of Bills by the Engineer-in-Charge.

4.3.2 **MODE OF MEASUREMENT:**

The payment shall be made based on the mode of measurement as specified in the Contract. Otherwise, the mode of measurement shall be adopted as per latest Indian Standard Specifications.

4.4 **NOTICE OF CLAIMS FOR ADDITIONAL PAYMENTS:**

4.4.1 Should the Service Provider consider that he is entitled to any extra payment for any extra/additional Job(s)/Service(s) or material change in original Specifications carried out by him in respect of job, he shall forthwith give notice in writing to the Engineer-in-Charge that he claims extra payment. Such notice shall be given to the Engineer-in-Charge upon which Service Provider bases such claims and such notice shall contain full particulars of the nature of such claim with full details of amount claimed. Irrespective of any provision in the Contract to the contrary, the Service Provider must intimate his intention to lodge claim on the Employer within 10 (ten) days of the commencement of happening of the event and quantify the claim within 30 (thirty) days, failing which the Service Provider will lose his right to claim any compensation/ reimbursement/ damages etc. Failure on the part of Service Provider to put forward any claim without the necessary particulars as above within the time above specified shall be an absolute waiver thereof. No omission by Employer to reject any such claim and no delay in dealing therewith shall be a waiver by Employer of any of these rights in respect thereof.

4.4.2 Engineer-in-Charge shall review such claims within a reasonable period of time and cause to discharge these in a manner considered appropriate after due deliberations thereon. However, Service Provider shall be obliged to carry on with the Jobs/services during the period in which his claims are under consideration by the Employer, irrespective of the outcome of such claims, where additional payments for Services considered extra are justifiable in accordance with the Contract provisions. Employer shall arrange to release the same in the same manner as for normal job payments. Such of the extra services so admitted by Employer shall be governed by all the terms, conditions, stipulations and specifications as are applicable for the Contract. The rates for extra services shall generally be the unit rates provided for in the Contract. In the event unit rates for extra services so executed are not available as per Contract, payments may either be released on day work basis for which daily/hourly rates for workmen and hourly rates for equipment rental shall apply, or on the unit rate for Services executed shall be derived by interpolation/ extrapolation of unit rates already existing in the Contract. In all the matters pertaining to applicability of rate and admittance of otherwise of an extra service claim(s) of Service Provider, the decision of Engineer-in-Charge shall be final and binding on the Service Provider.

4.5 **INSURANCE:**

4.5.1 Service Provider shall, at his own expense, arrange appropriate insurance to cover all risks assumed by the Service Provider under this Contract in respect of its personnel deputed under this Contract as well as Service Provider's equipment, tools and any other belongings of the Service Provider or their personnel during the entire period of their engagement in connection with this Contract. Employer will have no liability on this account. The Personnel covered must be covered to meet the liability under Employee Compensation Act.

4.5.2 The provisions of this Clause shall in no way limit the liability of the Service Provider under the Contract.

4.5.3 If the Service Provider neglects, fails, or refuses to obtain or maintain insurances required to be affected, or fails to provide certification etc., the Employer has the right to procure and maintain policies at Service Provider's expense plus administrative cost of 10% of the amount of Insurance premium.

4.5.4 **INSURANCE TYPES:**

Service Provider shall at all time during the currency of the Contract provide, pay for and maintain the following insurance amongst others:

4.5.4.1 Employee Compensation and Employer's common law liability insurance covering liability to employees of the Service Provider under the laws of their place of employment or place of injury, arising out of injury sustained in connection with any of the services. This insurance will be extended where submitted by law, to indemnify the Employer against any statutory liability which it may incur towards injured employees of the Service Provider. A proof of the same should be submitted to EIC for liability in line with Employees Compensation Act.

4.5.4.2 General Public Liability Insurance covering liabilities including contractual liability for bodily injury, including death of persons, and liabilities for damage of property. This insurance must cover all operations of Service Provider required to fulfil the provisions under this Contract.

4.5.4.3 Service Provider's Equipment/Materials/Goods used for execution of the work hereunder shall have an insurance cover with a suitable limit (as per international standards).

4.5.4.4 Automobile Public Liability Insurance covering owned, non-owned and hired automobiles used in the performance of the work hereunder, with bodily injury limits and property damage limits as governed by Indian Insurance regulations.

4.5.4.5 Service Provider shall obtain additional insurance or revise the limits of existing insurance as per Employer's request in which case additional cost shall be to Service Provider's account. Further, the Service Provider shall ensure the adequacy of Insurance at all time in accordance with the nature of the Service(s), terms of the Contract and Statutory requirements.

4.5.6 **CERTIFICATE OF INSURANCE:**

Before commencing performance of the services, Service Provider shall on request furnish EIC/Employer with certificates of insurance indicating:

- i) type and amounts of insurance as required herein;
- ii) insurance company or companies carrying the aforesaid coverage;
- iii) effective and expiry dates of policies;
- iv) that the Employer may give advance notice for any material change in the policy. waiver of subrogation endorsement has been attached to all policies; and
- v) the territorial limits of all policies.

4.5.7 If any of the above policies expire or are cancelled during the terms of the service, and Service Provider fails for any reason to renew such policies, the Employer may replace same and recover the charges towards premium plus administrative charges from Service Provider. Should there be a lapse in any insurance required to be carried out by the Service Provider hereunder for any reason, losses & penalty, if any resulting there from shall be to the sole account of the Service Provider.

4.5.8 Service Provider shall require all its Sub-Service Providers to provide such foregoing insurance cover as the Service Provider is obligated to provide under the Contract.

4.5.9 **WAIVER OF SUBROGATION:** All insurance policies of the Service Provider with respect to the operations conducted hereunder, shall be endorsed by the underwriter in accordance with the following policy wording: "The insurers hereby waive their rights of subrogation against any individual, Employer, affiliates or assignees for whom or with whom the assured may be operating to the extent of the Contractual indemnities undertaken by the Service Provider".

4.5.10 **Deductible:** That portion of any loss not covered by insurance provided for in this article solely by reason of deductible provision in such insurance policies shall be to the account of the Service Provider.

4.6 **TAXES AND DUTIES:**

4.6.1 The Service Provider, unless specified otherwise elsewhere in the Contract agrees to and does hereby accept full and exclusive liability for the payment of any and all Taxes, Duties, including GST now or hereafter imposed, increased, modified from time to time in respect of Services and materials and all contributions and taxes for unemployment compensation, insurance and old age pensions or annuities now or hereafter imposed by any Central or State Government authorities which are imposed with respect to or covered by the wages, salaries, or other compensations paid to the persons employed by the Service Provider and the Service Provider shall be responsible for the compliance of all Sub-Service Providers, with all applicable Central, State, Municipal and local law and regulation and requirement of any Central, State or local Government agency or authority. Service Provider further agrees to defend, indemnify and hold Employer harmless from any liability or penalty which may be imposed by the Central, State or Local authorities by reason or any violation by Service Provider or Sub-Service Provider of such laws, suits or proceedings that may be brought against the Employer arising under, growing out of, or by reason of the service provided for by this Contract, by third parties, or by Central or State Government authority or any administrative sub-division thereof. Tax deductions will be made as per the rules and regulations in force in accordance with acts prevailing from time to time.

4.6.2 Service Provider shall ensure timely submission of correct invoice(s) with all required supporting document(s) as per Contract within a period specified in Contracts to enable Employer to avail Input Tax Credit.

If Input Tax credit with respect to GST is not available to Employer for any reason which is not attributable to Employer, then Employer shall not be obligated or liable to pay or reimburse GST charged in the invoice(s) and shall be entitled to / deduct/ setoff / recover the such GST together with all penalties and interest if any, against any amounts paid or payable by Employer to Service Provider.

- 4.6.3 Where Employer has the obligation to discharge tax liability under reverse charge mechanism and Employer has paid or is /liable to pay GST to the Government on which interest or penalties becomes payable as per rules (as amended from time to time) for any reason which is not attributable to Employer or Input Tax credit with respect to such payments is not available to Employer for any reason which is not attributable to Employer, then Employer shall be entitled to deduct/ setoff / recover such amounts against any amounts paid or payable by Employer to Service Provider.

4.7 INCOME TAX:

Income Tax deduction shall be made from all payments of the Service Provider as per rules and regulation in force in accordance with the Income Tax Act prevailing from time to time.

4.8 STATUTORY VARIATIONS:

- 4.8.1 All duties, taxes (except where otherwise expressly provided in the Contract) as may be levied / imposed in consequences of execution of the Jobs/Services or in relation thereto or in connection therewith as per the Acts, Laws, Rules, Regulations in force on the due date of submission of Bid for this Contract shall be to Service Provider's account. Any increase / decrease in such duties, taxes after the due date of submission of bid but within the Contractual completion date as stipulated in the Contract will be to the account of Employer subject to submission of documentary proof to the satisfaction of Employer.

- 4.8.2 Any increase in the duties and taxes after the Contractual completion period will be to the Service Provider's account, where delay in completion /mobilization period is attributable to the Service Provider and the taxes & duties are not cenvatable (i.e., Input Tax Credit (ITC) not available). In case of applicability of ITC / cenvatable taxes & duties, payment shall be made as per the prevailing rates during the currency of the Contract. However, any benefit of decrease in duties and taxes after the Contractual completion will be passed on to the Employer.

In the event of introduction of any new legislation or any change or amendment or enforcement of any Act or Law, rules or regulations of Government of India or State Government(s) or Public Body which becomes effective after the due date of submission of Bid for this Contract but within the Contractual completion period (including extended period allowed due to reasons attributed to Employer) and which results in increased cost of the jobs/services under the Contract through increased liability of taxes, (other than personnel and Corporate taxes), duties, the Service Provider shall be indemnified for any such increased cost by the Employer subject to the production of documentary proof to the satisfaction of the Employer to the extent which directly is attributable to such introduction of new legislation or change or amendment as mentioned above and adjudication by the competent authority & the courts wherever levy of such taxes / duties are disputed by Employer.

- 4.8.3 Similarly, in the event of introduction of new legislation or any change or amendment or enforcement of any Act or Law, rules or regulations of Government of India or State Government(s) or Public Body which becomes effective after the due date of submission of Bid for this Contract and which results in any decrease in the cost of the services/ jobs through reduced liability of taxes, (other than personnel and Corporate taxes) duties, the Service Provider shall pass on the benefits of such reduced cost, taxes or duties to the Employer, to the extent which is directly attributable to such introduction of new legislation or change or amendment as mentioned above.

5.0 LAWS, HEALTH, SAFETY & ENVIRONMENT

5.1 LABOUR LAWS:

- i) No labour below the age of 18 (eighteen) years shall be employed on the Job.

- ii) The Service Provider shall not pay less than what is provided under law to labourers engaged by him on the Job.

- iii) The Service Provider shall at his expense comply with all labour laws and keep the Employer indemnified in respect thereof.

- iv) The Service Provider shall pay equal wages for men and women in accordance with applicable labour laws.

- v) If the Service Provider is covered under the Contract labour (Regulation and Abolition) Act, he shall obtain a license from licensing authority (i.e., office of the labour commissioner) by payment of necessary prescribed fee and the deposit, if any, before starting the Job under the Contract. Such fee/deposit shall be borne by the Service Provider.

- vi) The Service Provider shall employ labour in sufficient numbers either directly or through Sub- Service Provider's to maintain the required rate of progress and of quality to ensure workmanship of the degree specified in the Contract while also ensuring that workman is not stressed due to long hour of working and to the satisfaction of the EIC.

- vii) The Service Provider shall furnish to the EIC the distribution return of the number and description, by trades of the service people employed on the services. The Service Provider shall also submit to the EIC a true statement showing in respect of the second half of the preceding month and the first half of the current month the accidents that occurred during the said fortnight showing the circumstances under which they happened and the extent of damage and injury caused by them and (2) the number of female workers who have been allowed Maternity Benefit as provided in the Maternity Benefit Act 1961 on Rules made thereunder and the amount paid to them.

- viii) The Service Provider shall comply with the provisions of the payment of Wage Act 1936, Employee Provident Fund Act 1952, Minimum Wages Act 1948, Employers Liability Act 1938, Servicemen's Compensation Act 1923, Industrial Disputes Act 1947, the Maternity Benefit Act 1961 and Contract Labour Regulation and Abolition Act 1970, Employment of Children Act 1938 or any modifications thereof or any other law relating thereto and rules made thereunder from time to time.

- ix) The EIC shall on a report having been made by an Inspecting Officer as defined in Contract Labour (Regulation and Abolition) Act 1970 have the power to deduct from the money due to the Service Provider any sum required or estimated to be required for making good the loss suffered by a worker or workers by reason of non-fulfilment of the Conditions of the Contract for the benefit of workers, non-payment of wages or of deductions made from his or their wages which are not justified by the terms of the Contract or non-observance of the said regulations.

- x) The Service Provider shall indemnify the Employer against any payments to be made under and for the observance of the provisions of the aforesaid Acts without prejudice to his right to obtain indemnity from his Sub-Service Provider's.

5.2 SAFETY REGULATIONS:

- i) In respect of all labour, directly employed in the Service for the performance of Service Provider's part of this agreement, the Service Provider shall at his own expense arrange for all the safety provisions as per safety codes of acts as applicable.

- ii) The Service Provider shall observe and abide by all fire and safety regulations of the Employer. Before starting service, Service Provider shall consult with Employer's safety Engineers or EIC and must make good to the satisfaction of the Employer any loss or damage due to fire to any portion of the service done or to be done under this agreement or to any of the Employer's existing property.

5.3 FIRST AID AND INDUSTRIAL INJURIES:

- i) Service Provider shall maintain first aid facilities for its employees and those of its Sub- Service Provider.

- ii) Service Provider shall make outside arrangements for ambulance service and for the treatment of industrial injuries. Names of those providing these services shall be furnished to Employer prior to start and their telephone numbers shall be prominently posted in Service Provider's field office.

- iii) All critical industrial injuries shall be reported promptly to Employer, and a copy of Service Provider's report covering each personal injury requiring the attention of a physician shall be furnished to the Employer.

5.4 GENERAL RULES:

Smoking within the battery area, tank farm, dock limits or any such area identified by EIC or mentioned in SCC or any guideline, is strictly prohibited. Violators of the no smoking rules shall be discharged immediately after imposing the applicable penalty(ies). Decision of EIC in the matter shall be final and binding on the Service Provider.

- 5.5 **CARE IN HANDLING INFLAMMABLE GAS:**
The Service Provider has to ensure all precautionary measures and exercise utmost care in handling the inflammable gas cylinder/inflammable liquids/paints etc. as required under the law and/or as advised by the fire Authorities of the Employer.
- 5.6 **PRESERVATION OF PLACE:**
The Service Provider shall take requisite precautions and use his best endeavours to prevent any riotous or unlawful behaviour by or amongst his worker / personnel employed for the services and for the preservation of peace and protection of the inhabitants and security of property in the neighbourhood of the Site. In the event of the Employer requiring the maintenance of a Special Police Force at or in the vicinity of the site during the tenure of services, the expenses thereof shall be borne by the Service Provider and if paid by the Employer shall be recoverable from the Service Provider.
- 5.7 **ENVIRONMENT:**
5.7.1 Employer acknowledges their commitment to conduct their respective operations in a manner which not only complies with all relevant environmental protection and pollution control legislation but also such operations do not cause environmental damage or pollution and in a manner which acknowledges other cultural and associated considerations. In recognition of this commitment, the Service Provider shall perform the services in such a way as to avoid or minimize environmental damage or pollution and fully recognize the special aspects of the environment as communicated by Employer or as applicable. Service Provider shall comply with, and the Service Provider shall ensure compliance with all applicable environmental protection and pollution control legislation as it relates to the services.
- 6.0 **RESOLUTION OF DISPUTES/ ARBITRATION:**
- 6.1 The EMPLOYER and the CONTRACTOR shall make every effort to resolve amicably by direct informal, good faith negotiations any disagreement or dispute arising between them under or in connection with the Contract.
- 6.2 If, after thirty days from the commencement of such informal, good faith negotiations, the EMPLOYER and the CONTRACTOR have been unable to resolve the disagreement or dispute, the same shall be referred for resolution as per the formal mechanism as specified hereunder shall be applicable.
- 6.3 **LEGAL CONSTRUCTION:** The Contract shall be, in all respects be construed and operated as an Indian Contract and in accordance with Indian Laws as in force for the time being.
- 6.4 **ARBITRATION:**
- a) All disputes and differences of any kind whatsoever arising out of or in connection with the contract or carrying out of the works (whether during the course of work or after their completion and whether before or after determination, abandonment or breach of contract) shall be referred to and settled by the person authorized and notified in writing by IREL who shall state his decision in writing. Such a decision may be in the form of a final certificate or otherwise and shall be made within a period of 30 days from the date of receipt of such reference to them.
- b) If the CONTRACTOR is dissatisfied with the decision of such authorized person, then he may within 30 days of receipt of such decision send a written appeal to PURCHASER, represented by the Chairman and Managing Director at the registered office, Mumbai for the same to be referred to Arbitration by a Sole Arbitrator to be appointed by mutual consent and after due approval of CMD, IREL. The Arbitration proceedings shall be conducted as per the provisions of the Arbitration and Conciliation Act, 1996. It is made clear that this Arbitration Clause shall be applicable to any and all disputes and differences between the Parties arising out of and/or relating to this CONTRACT and the Parties shall be bound to refer the same to arbitration in accordance with the procedure contemplated herein.
- c) If the period of 30 days under Clause (b) has expired at any stage, stipulated in the preceding paras without any response from the CONTRACTOR before such expiry, the CONTRACTOR is deemed to have communicated his satisfaction to the decision of IREL at the relevant stage and all his rights of further appeal or as the case may be, adjudication is deemed to have been waived once and for all.
- d) The seat of arbitration will be at Mumbai and the language thereof shall be English.
- e) Notwithstanding the invocation, commencement and/or pendency any dispute resolution proceedings under this Clause including arbitration under Clause 6.4, the CONTRACTOR shall continue to be bound by the provisions of the CONTRACT, if not terminated by the EMPLOYER, and shall be obligated to discharge its obligations under the CONTRACT including continuation of the WORK under the CONTRACT.
- f) The CONTRACTOR shall not in any way delay or default or cause to delay or default the carrying out of the works by reason of the fact that any matter has been agreed to be referred to and / or referred to dispute resolution under Clause 6.3 including Arbitration under Clause 6.4.
- 6.5 **JURISDICTION:**
The courts only shall, subject to Arbitration Clause, have exclusive jurisdiction to deal with and decide any matter arising out of this contract.
- 7.0 **PLANNING AND DESIGNING IN PURVIEW OF VULNERABILITY ATLAS OF INDIA**
Vulnerability Atlas of India (VAI) is a comprehensive document which provides existing hazard scenario for the entire country and presents the digitized State/UT-wise hazard, maps with respect to earthquakes, winds and floods for district-wise identification of vulnerable areas. It also includes additional digitized maps for thunderstorms, cyclones and landslides. The main purpose of this Atlas is its use for disaster preparedness and mitigation at policy planning and project formulation stage.

This Atlas is one of its kind single point sources for the various stakeholders including policy makers, administrators, municipal commissioners, urban managers, engineers, architects, Planners, public etc. to ascertain proneness of any city/location/site to multi-hazard which includes earthquakes, winds, floods, thunderstorms, cyclones and landslides. While project formulation, approvals and implementation of various urban housing, buildings and infrastructures schemes, this Atlas proves necessary information for risk analysis and hazard assessment.
The Vulnerability Atlas of India has been prepared by Building Materials and Technology Promotion Council under Ministry of Housing and Urban Affairs, Government of India and available at their website www.bmtpc.org

It is mandatory for the bidders to refer Vulnerability Atlas of India for multi-hazard risk assessment and include the relevant hazard proneness specific to project location while planning and designing the project in terms of:

i) Seismic Zone (II TO V) for earthquakes
ii) Wind velocity (Basic Wind Velocity: 55, 50, 47, 44, 39 & 33 m/s)
iii) Area liable to floods and Probable max. surge height
iv) Thunderstorms history
v) Number of cyclonic storms/severe cyclonic storms and max sustained wind specific to coastal region
vi) Landslides incidences with Annual rainfall normal
vii) District wise Probable Max. Precipitation.
- 8.0 **MSDE GUIDLINE – SKILL INDIA**
The successful bidder should ensure that all their workers would be skilled through Recognition of Prior Learning (RPL) within two months from the date of commencement of work, under the project, at the cost of the service provider / bidder.
- 9.0 **RISK PURCHASE CLAUSE**
After award of the contract, if the tenderer fails to execute the work as per tender or at any time repudiates the order, IREL (India) Limited has the right to forfeit and invoke the security deposit and execute the order from other agencies at the risk and cost of the tenderer. The cost difference between the alternative arrangements and total contract value will be recovered from the tenderer along with other incidental charges. In case of execution of order through alternative sources and if price is lower, no benefit on this account will be passed on to the tenderer.

"ETHICS IN TENDERING & OTHER BUSINESS DEALINGS"

Dear Sir,

IREL (INDIA) LIMITED, a Government of India undertaking under the administrative control of Department of Atomic Energy is doing its business as per the rules and regulation of the Public Sector Undertaking and other statutory agencies. The business is done in an ethical, rational & impartial manner with good corporate governance.

In our endeavour to be more transparent in our dealings and to support our ideology all Vendors, Customers and Business Partners are requested not to provide any gift and / or inducement to any of our employees for securing / being granted favour in dealings with our Company. In assurance of your commitment to the aforesaid, it will be highly appreciated if you fill up, sign and abide by the attached undertakings.

Report of any gifts and / or inducements sought by any employee of the company should be immediately reported to any one of the following:

Chairman & Managing Director IREL (India) Limited 1207, V.S. Marg, Prabhadevi Mumbai 400 028. Ph: 022-24225778 E-mail:cmd@irel.co.in	Chief Vigilance Officer IREL (India) Limited 1207, V.S. Marg, Prabhadevi Mumbai 400 028. Ph: 022-24221068 E-mail:cvo@co.gov.in
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We assure you that complaints if any made by you on the subject will be kept confidential and fair investigation will be conducted and appropriate action will be taken. Similarly, we expect your commitment to the undertaking and its violation will have consequences as per prevailing rule of the Company.

Thanking you,

For IREL (India) Limited

Sd/-

Name R. Abel Devadhason

Designation Chief Manager- (Technical (Purchase)

UNDERTAKING TO BE SUBMITTED BY BIDDERS FOR ADOPTING ETHICAL PRACTICES

Date:

IREL (India) Limited
1207, V.S. Marg, Prabhadevi
Mumbai 400 028.

I / We am / are a Vendor / Customer of IREL(India) Limited
(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 MK, Chavara, OSCOM, 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).....

EMD DECLARATION

I have furnished a sum of Rs./- (Rupees.....only) towards EMD vide NEFT/RTGS/BG No..... dated.....

Place:

Signature of tenderer:

Full Address:

IREL Bank Details

Name of Bank	State Bank of India, Udyogamandal Branch, Udyogamandal
Account Type	Current Account
Account Number	57017844321
IFSC Code	SBIN0070158
MICR Code	682002926

Details of payment to be uploaded as attachment during tender submission and the same shall be e-mailed to: purchase-red@irel.co.in

Email should contain the following details

- 1) Name of the Company.
- 2) Your E-mail ID and Contact Details including full postal Address.
- 3) EMD & TDC Amount.
- 4) Transaction ID with details of bank and branch.

TENDER ACCEPTANCE LETTER (FORMAT)

(To be given on Company Letter Head)

Date:

To,

CM -Technical (Purchase)
IREL (India) Limited
R E Division, Udyogamandal - 683 501
KERALA

Sub: Acceptance of Terms & Conditions of Tender.

Tender Reference No: _____

Name of Tender/Work: -

Dear Sir,

1. I/ We have downloaded / obtained the tender document(s) for the above mentioned 'Tender/Work' from the website(s) namely:
<https://etenders.gov.in/eprocure/app>
as per your advertisement, given in the above-mentioned website(s).
2. I / We hereby certify that I / we have read the entire terms and conditions of the tender documents from Page No. _____ to _____ (including all documents like annexure(s), schedule(s), drawings etc.), which form part of the contract agreement and I / we shall abide hereby by the terms / conditions / clauses contained therein.
3. The corrigendum(s) issued from time to time by your department/ organization too has also been taken in to consideration, while submitting this acceptance letter.
4. I / We hereby unconditionally accept the tender conditions of above-mentioned tender document(s) /corrigendum(s) in its totality/ entirety.
5. I/We do hereby declare that our Firm has not been blacklisted/debarred by any Govt. Department/Public sector undertaking.
6. I / We certify that all information furnished by our Firm is true & correct and in the event that the information is found to be incorrect/untrue or found violated, then your department/ organisation shall without giving any notice or reason therefore or summarily reject the bid or terminate the contract, without prejudice to any other rights or remedy including the forfeiture of the full said earnest money deposit absolutely, if any.

Yours Faithfully,

(Signature of the Bidder, with Official Seal)

DECLARATION - NON-BLACKLISTING

(To be submitted by an Authorized Signatory on the company's original letter head with signature and seal)

To,

**CM -Technical (Purchase)
IREL (India) Limited
R E Division, Udyogamandal - 683 501
KERALA**

Sir,

In response to the Bid Ref No.: _____ dated _____ 2023, I/We hereby declare that presently our agency has not been declared ineligible or black listed 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 bid 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:

SELF-CERTIFICATE UNDER PREFERENCE TO MAKE IN INDIA ORDER CERTIFICATE

In line with Government Public Procurement Order No. P-45021/2/2017-PP (BE-II) dated 04.06.2020 issued by Ministry of Commerce and Industry and subsequent amendment of the order dt. 16th September 2020, we hereby certify that we, M/s....., are local supplier meeting the requirement of minimum local content (i.e., amount of value addition) As defined in above orders for the item/s against Enquiry/Tender No..... Details of location at which local value addition is made for the item/s are as follows:

We also understand, false declarations will be in breach of the code of integrity under rule 175(1)(i)(h) of the General Financial Rules for which a bidder or its successors can be debarred for up to two years as per Rule 151(ii) of the General Financial Rules along with such other actions as may be permissible under law.

(Signature of the Bidder, with Official Seal)

Annexure to Bid Form: Eligibility Declarations

Tender Document No.

Tender Title:

Bidder's Name:

Bidder's Reference No.

Date:

Restrictions on procurement from Bidders from a country or countries, or a class of countries under Rule 144 (xi) of the General financial Rules 2017.

"I/We have read the clause regarding restrictions on procurement from a bidder of a country which shares a land border with India: and solemnly certify that we are not from such a country or, if from such a country, has been registered with the Competent Authority. I hereby certify that this bidder fulfills all requirements in this regard and is eligible to be considered.

Penalties for false or misleading declarations:

We hereby confirm that the particulars given above are factually correct and nothing is concealed and also undertake to advise any future changes to the above details. We understood that any wrong or misleading self-declaration by us would be violation of Code of integrity and would attract penalties as mentioned in this tender document, including debarment.

(Signature of the Bidder, with Official Seal)

CONTRACTOR ENROLMENT/ REGISTRATION FORM

1. NAME :

2. ADDRESS :

3. E-MAIL/ MOBILE :

4. WORK ORDER DETAILS :

Sl. No	Work Order No. & Date	Work Order Validity		Nature of Work	Dept.	EIC/ OIC Name
		From	To			

5. P.F. CODE NO :

6. INSURANCE DETAILS :

ESI No.	Name of Insurance Company	Policy No.	Valid	Type of Policy	No. of persons covered

7. LABOUR LICENSE DETAILS:

Labour License No.	Address of Licensing Office	License Issuance Authority	Date of Expiry	Maximum No. of Laboure's as per License

SIGNATURE OF CONTRACTOR

VENDOR UP-DATION DETAILS			
SI #	Organisation Details		
1	Name		
2	Address Type (sales office address/ office address/ Warehouse address/ factory address)		
3	Building/House Number		
4	Area/Street Name		
5	City		
6	Pin Code		
7	State		
8	Contact Details	Ph No:	
		Mobile No.	
		Email:	
9	Ownership Information (Private Limited Company/ One Person Company/ Limited Liability Partnership/ Partnership Firm / Proprietorship/ Co-Operative Society/ Trust/ Others)		
10	Nature Of Business (Manufacturer/ Dealer/ Trader/ Distributor/ Stockiest/ Channel Partner/ Indian Sales Office/ Subsidiary of Registered foreign supplier/ Indian Agents/ Service Provider)		
11	Copy of PAN card		
12	GSTIN		
13	Audited copies of P&L for the last three years		
14	Valid MSE Udyam registration certificate, if any.		Yes
			No
15	ISO Certification if any		
16	Registered in GEM Portal	Yes	No
17	Whether Supplier/Service Provider is a Start-Up Enterprise. If yes provide the details.		
Bank Details			
18	Name of bank:		
19	Name of Bank Branch:		
20	City/Place:		
21	Account Number:		
22	Account Type:		
23	IFSC Code:		
24	MICR Code:		

REQUIREMENT DETAILS OF TENDER DOCUMENTS

Note: The complete bid document submitted by the bidder as technical bid (Part 1) shall be duly numbered in each page. Based on the numbering done, the following table should be filled up by the bidder.

Sl.	Required Documents	(Bidder should correctly fill the following column)	(Indicate page number of the bid document where related information is shown/available, so that it can be verified by IREL)
1.0	Complete documents as per the Pre-qualification criteria a. WO and completion certificate etc. b. Financial capability c. A self-certified letter that the bidder has not been blacklisted d. Letter of Authorization from respective OEMs.		
2.0	Data sheet of the technical specification		
3.0	Particulars of the bidder		
4.0	Ethics and Undertaking of GCOC		
5.0	Annexures (I, II, III, IV, V, VI, VII & VIII)		

PROFORMA FOR BANK GUARANTEE FOR EARNEST MONEY DEPOSIT (EMD)

(To be issued by approved Scheduled Banks)

In accordance with Notice Inviting Tender (NIT) No. _____ Dated _____ for the work of _____ (herein after referred to as "the said Works") for Rs. _____ (Rupees _____ only), under _____ RED unit of M/s IREL(India) Limited, a company incorporated under Indian Companies Act, having its registered office at Plot No.1207, ECIL building, Opp. to Siddhivinayak Temple, Veer Savarkar Marg, Prabhadevi, Mumbai-400028, India (herein after referred to as IREL (India) Limited, M/s _____ Address _____ [Herein after referred to as Contractor (s)] wish /wishes to participate in the said tender and a Bank Guarantee for the sum of Rs. _____ (in words) valid for a period of _____ days (in words) is required to be submitted by the Bidder towards the Bid Security.

We the _____ Bank (hereinafter called the said Bank) do hereby undertake to pay to IREL (India) Limited, the sum of Rs. _____ (Rupees _____ only) by reason of the said tenderer's failure to enter into an agreement of contract on intimation of acceptance of his tender and/or to commence the contract works and/or failure to deposit the security deposit within the stipulated period as per the terms and conditions relating to and/or governing the contract and/or specified in the Notice Inviting Tender (NIT). We also agree that any such demand made on the Bank shall be conclusive as regards the amount due and payable by the Bank under this Guarantee. We also agree that notwithstanding any dispute or difference or any litigation in respect of or arising from the said contract and/or the acceptance of the tender of the tenderer afore stated by IREL(India) Limited including the question as to the tenability of the claim of the IREL(India) Limited for forfeiting the Earnest Money being the Bank Guarantee herein, we shall forthwith pay the said amount to IREL(India) Limited on demand being made as aforesaid.

We _____ Bank further agree that the guarantee herein contained shall remain in full force and effect during the period that would be taken for entering into an Agreement of contract and that it shall continue to be enforceable till all the dues of the IREL(India) Limited under the terms and conditions of the NIT for the work have been fully paid and its claims satisfied or discharged or till IREL(India) Limited certifies, that the terms and conditions of the NIT have been fully and properly carried out by the said tenderer and accordingly discharges the guarantee.

We _____ Bank further agree with the IREL(India) Limited that the IREL(India) Limited shall have the fullest liberty without our consent and without affecting in any manner our obligations hereunder to vary any of the terms and conditions of the NIT and/or terms and conditions governing the contract or to extend the time of validity of the offer from the said tenderer from time to time or to postpone for any time or from time to time any of the powers exercisable by the IREL against the said tenderer and to forbear or enforce any of the terms and conditions of the NIT and we shall not be relieved from our liability hereunder by reason of any such variation, or extension being granted to the said tenderer or for any forbearance, act or omission on the part of the IREL(India) Limited or any indulgence by the IREL(India) Limited to the said tenderer or by any such matter or thing whatsoever which under the law relating to surety/guarantee would but for this provision have effect of so relieving us.

We _____ Bank do hereby further agree that any change in the Constitution of the said tenderer or the Bank will not affect the validity of this guarantee.

We _____ Bank lastly undertake not to revoke this guarantee during its currency except with the previous consent of the IREL (India) Limited in writing.

Dated the _____ day of _____ 20--

_____ Bank

(Signature with name in Block letters with designation, Attorney as per power of Attorney No. ____ dt. ____)

Bank's Common seal