

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

बिड दस्तावेज़ / Bid Document

बिड विवरण / Bid Details	
बिड बंद होने की तारीख/समय / Bid End Date/Time	29-09-2025 15:00:00
बिड खुलने की तारीख/समय / Bid Opening Date/Time	29-09-2025 15:30:00
बिड पेशकश वैधता (बंद होने की तारीख से) / Bid Offer Validity (From End Date)	90 (Days)
मंत्रालय/राज्य का नाम / Ministry/State Name	Pmo
विभाग का नाम / Department Name	Department Of Atomic Energy
संगठन का नाम / Organisation Name	Irel (india) Limited
कार्यालय का नाम / Office Name	Ho
कुल मात्रा / Total Quantity	525
वस्तु श्रेणी / Item Category	Title 1 , Title 2 , Title 3 , Title 4 , Title 5 , Title 6
GeMARPTS में खोजी गई स्ट्रिंग्स / Searched Strings used in GeMARPTS	Supply, Fabrication, Painting, installation and testing of MS process water line
GeMARPTS में खोजा गया परिणाम / Searched Result generated in GeMARPTS	Quick Lime For Chemical Industries (V2) Conforming to IS 1540 Part 1
अधिसूचना के लिए चयनित प्रासंगिक श्रेणियाँ / Relevant Categories selected for notification	Steel Tubes, Tubulars and Other Steel Fittings as per IS 1239 (Part 2 - Steel Pipe Fittings)
बीओक्यू शीर्षक / BOQ Title	Supply Fabrication painting installation and testing of MS process water line
बिडर का न्यूनतम औसत वार्षिक टर्नओवर (3 वर्षों का) / Minimum Average Annual Turnover of the bidder (For 3 Years)	6 Lakh (s)
उन्हीं/समान सेवा के लिए अपेक्षित विगत अनुभव के वर्ष / Years of Past Experience Required for same/similar service	3 Year (s)
वर्षों के अनुभव एवं टर्नओवर से एमएसई को छूट प्राप्त है / MSE Exemption for Years Of Experience and Turnover	Yes Complete
स्टार्टअप के लिए अनुभव के वर्षों और टर्नओवर से छूट प्रदान की गई है / Startup Exemption for Years Of Experience and Turnover	Yes Complete

बिड विवरण/Bid Details	
विक्रेता से मांगे गए दस्तावेज़/Document required from seller	Experience Criteria,Bidder Turnover,Certificate (Requested in ATC),Additional Doc 1 (Requested in ATC) *In case any bidder is seeking exemption from Experience / Turnover Criteria, the supporting documents to prove his eligibility for exemption must be uploaded for evaluation by the buyer
क्या आप निविदाकारों द्वारा अपलोड किए गए दस्तावेजों को निविदा में भाग लेने वाले सभी निविदाकारों को दिखाना चाहते हैं? संदर्भ मेनू है/Do you want to show documents uploaded by bidders to all bidders participated in bid?	No
बिड लगाने की समय-सीमा बढ़ाने के लिए आवश्यक न्यूनतम सहभागी विक्रेताओं की संख्या। / Minimum number of bids required to disable automatic bid extension	2
दिनों की संख्या, जिनके लिए बिड लगाने की समय-सीमा बढ़ाई जाएगी। / Number of days for which Bid would be auto-extended	7
बिड से रिवर्स नीलामी सक्रिय किया/Bid to RA enabled	No
क्रेता के लिए उपलब्ध आईटीसी/ITC available to buyer	Yes
बिड का प्रकार/Type of Bid	Two Packet Bid
प्राथमिक उत्पाद श्रेणी/Primary product category	Title 1
तकनीकी मूल्यांकन के दौरान तकनीकी स्पष्टीकरण हेतु अनुमत समय /Time allowed for Technical Clarifications during technical evaluation	2 Days
निरीक्षण आवश्यक (सूचीबद्ध निरीक्षण प्राधिकरण /जेम के साथ पूर्व पंजीकृत एजेंसियों द्वारा)/Inspection Required (By Empanelled Inspection Authority / Agencies pre-registered with GeM)	No
अनुमानित बिड मूल्य /Estimated Bid Value	1892661
Payment Timelines	Payments shall be made to the Seller within 30 days of issue of consignee receipt-cum-acceptance certificate (CRAC) and on-line submission of bills (This is in supersession of 10 days time as provided in clause 12 of GeM GTC)
मूल्यांकन पद्धति/Evaluation Method	Total value wise evaluation
वित्तीय दस्तावेज की आवश्यकता है / Financial Document Required	Yes
मध्यस्थता खंड/Arbitration Clause	No
सुलह खंड/Mediation Clause	No

ईएमडी विवरण/EMD Detail

एडवाइजरी बैंक/Advisory Bank	State Bank of India
ईएमडी राशि/EMD Amount	32079

ईपीबीजी विवरण /ePBG Detail

एडवाइजरी बैंक/Advisory Bank	State Bank of India
ईपीबीजी प्रतिशत (%) /ePBG Percentage(%)	5.00
ईपीबीजी की आवश्यक अवधि (माह) /Duration of ePBG required (Months).	14

(a). जेम की शर्तों के अनुसार ईएमडी छूट के इच्छुक बिडर को संबंधित केटेगरी के लिए बिड के साथ वैध समर्थित दस्तावेज़ प्रस्तुत करने हैं। एमएसई केटेगरी के अंतर्गत केवल वस्तुओं के लिए विनिर्माता तथा सेवाओं के लिए सेवा प्रदाता ईएमडी से छूट के पात्र हैं। व्यापारियों को इस नीति के दायरे से बाहर रखा गया है।/EMD EXEMPTION: The bidder seeking EMD exemption, must submit the valid supporting document for the relevant category as per GeM GTC with the bid. Under MSE category, only manufacturers for goods and Service Providers for Services are eligible for exemption from EMD. Traders are excluded from the purview of this Policy.

(b).ईएमडी और संपादन जमानत राशि, जहां यह लागू होती है, लाभार्थी के पक्ष में होनी चाहिए। / EMD & Performance security should be in favour of Beneficiary, wherever it is applicable.

लाभार्थी /Beneficiary :

CM -Finance (C & FV)
REL (India) Limited, RED, Udyogamandal
(Gautam Samui)

विभाजन/Splitting

बोली विभाजन लागू नहीं किया गया/ Bid splitting not applied.

एमआईआई खरीद वरीयता/MII Purchase Preference

एमआईआई खरीद वरीयता/MII Purchase Preference	Yes
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एमएसई खरीद वरीयता/MSE Purchase Preference

एमएसई खरीद वरीयता/MSE Purchase Preference	Yes
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1. If the bidder is a Micro or Small Enterprise as per latest orders issued by Ministry of MSME, the bidder shall be exempted from the eligibility criteria of "Experience Criteria" as defined above subject to meeting of quality and technical specifications. The bidder seeking exemption from Experience Criteria, shall upload the supporting documents to prove his eligibility for exemption.

2. If the bidder is a Micro or Small Enterprise (MSE) as per latest orders issued by Ministry of MSME, the bidder shall be exempted from the eligibility criteria of "Bidder Turnover" as defined above subject to meeting of quality and technical specifications. If the bidder itself is MSE OEM of the offered products, it would be exempted from

the "OEM Average Turnover" criteria also subject to meeting of quality and technical specifications. The bidder seeking exemption from Turnover, shall upload the supporting documents to prove his eligibility for exemption.

3. If the bidder is a DPIIT registered Startup, the bidder shall be exempted from the the eligibility criteria of "Experience Criteria" as defined above subject to their meeting of quality and technical specifications. The bidder seeking exemption from Experience Criteria, shall upload the supporting documents to prove his eligibility for exemption.

4. If the bidder is a DPIIT registered Startup, the bidder shall be exempted from the the eligibility criteria of "Bidder Turnover" as defined above subject to their meeting of quality and technical specifications. If the bidder is DPIIT Registered OEM of the offered products, it would be exempted from the "OEM Average Turnover" criteria also subject to meeting of quality and technical specifications. The bidder seeking exemption from Turnover shall upload the supporting documents to prove his eligibility for exemption.

5. The minimum average annual financial turnover of the bidder during the last three years, ending on 31st March of the previous financial year, should be as indicated above in the bid document. Documentary evidence in the form of certified Audited Balance Sheets of relevant periods or a certificate from the Chartered Accountant / Cost Accountant indicating the turnover details for the relevant period shall be uploaded with the bid. In case the date of constitution / incorporation of the bidder is less than 3-year-old, the average turnover in respect of the completed financial years after the date of constitution shall be taken into account for this criteria.

6. Experience Criteria: In respect of the filter applied for experience criteria, the Bidder or its OEM of the product offered in the bid {themselves or through reseller(s)} should have regularly, manufactured and supplied same or similar Category Products to any Central / State Govt Organization / PSU for number of Financial years as indicated above in the bid document before the bid opening date. Copies of relevant contracts and delivery acceptance certificates like CRAC to be submitted along with bid in support of having supplied some quantity during each of the Financial year. In case of bunch bids, the category of primary product having highest value should meet this criterion.

7. Preference to Make In India products (For bids < 200 Crore): Preference shall be given to Class 1 local supplier as defined in public procurement (Preference to Make in India), Order 2017 as amended from time to time and its subsequent Orders/Notifications issued by concerned Nodal Ministry for specific Goods/Products. The minimum local content to qualify as a Class 1 local supplier is denoted in the bid document. If the bidder wants to avail the Purchase preference, the bidder must upload a certificate from the OEM regarding the percentage of the local content and the details of locations at which the local value addition is made along with their bid, failing which no purchase preference shall be granted. In case the bid value is more than Rs 10 Crore, the declaration relating to percentage of local content shall be certified by the statutory auditor or cost auditor, if the OEM is a company and by a practicing cost accountant or a chartered accountant for OEMs other than companies as per the Public Procurement (preference to Make-in -India) order 2017 dated 04.06.2020. Only Class-I and Class-II Local suppliers as per MII order dated 4.6.2020 will be eligible to bid. Non - Local suppliers as per MII order dated 04.06.2020 are not eligible to participate. However, eligible micro and small enterprises will be allowed to participate .The buyers are advised to refer the OM No.F.1/4/2021-PPD dated 18.05.2023.

[OM No.1 4 2021 PPD dated 18.05.2023](#) for compliance of Concurrent application of Public Procurement Policy for Micro and Small Enterprises Order, 2012 and Public Procurement (Preference to Make in India) Order, 2017.

8. Purchase preference will be given to MSEs having valid Udyam Registration and whose credentials are validated online through Udyam Registration portal as defined in Public Procurement Policy for Micro and Small Enterprises (MSEs) Order, 2012 dated 23.03.2012 issued by Ministry of Micro, Small and Medium Enterprises and its subsequent Orders/Notifications issued by concerned Ministry. If the bidder wants to avail themselves of the Purchase preference, the bidder must be the manufacturer / OEM of the offered product on GeM. Traders are excluded from the purview of Public Procurement Policy for Micro and Small Enterprises and hence resellers offering products manufactured by some other OEM are not eligible for any purchase preference. In respect of bid for Services, the bidder must be the Service provider of the offered Service. Relevant documentary evidence in this regard shall be uploaded along with the bid in respect of the offered product or service and Buyer will decide eligibility for purchase preference based on documentary evidence submitted, while evaluating the bid. If L-1 is not an MSE and MSE Seller (s) has / have quoted price within L-1+ 15% (Selected by Buyer) of margin of purchase preference /price band defined in relevant policy, such MSE Seller shall be given opportunity to match L-1 price and contract will be awarded for 25% (selected by Buyer) percentage of total quantity. The buyers are advised to refer the OM No. F.1/4/2021-PPD dated 18.05.2023 [OM No.1 4 2021 PPD dated 18.05.2023](#) for compliance of Concurrent application of Public Procurement Policy for Micro and Small Enterprises Order, 2012 and Public Procurement (Preference to Make in India) Order, 2017. Benefits of MSE will be allowed only if seller is validated on-line in GeM profile as well as validated and approved by Buyer after evaluation of documents submitted.

9. Estimated Bid Value indicated above is being declared solely for the purpose of guidance on EMD amount and for determining the Eligibility Criteria related to Turn Over, Past Performance and Project / Past Experience etc. This has no relevance or bearing on the price to be quoted by the bidders and is also not going to have any impact on bid participation. Also this is not going to be used as a criteria in determining reasonableness of quoted prices which would be determined by the buyer based on its own assessment of reasonableness and based on competitive prices received in Bid / RA process.

If the buyer has mentioned MSE purchase preference in ATC then service provider is required to upload necessary documents for MSE purchase preference for verification by the buyer during evaluation.

Title 1

(क्रमशः श्रेणी 1 और श्रेणी 2 के स्थानीय आपूर्तिकर्ता के रूप में अर्हता प्राप्त करने के लिए आवश्यक/Minimum 50% and 20% Local Content required for qualifying as Class 1 and Class 2 Local Supplier respectively)

तकनीकी विशिष्टियाँ /Technical Specifications

Specification Document	View File
BOQ Detail Document	View File

Advisory-Please refer attached BOQ document for detailed consignee list and delivery period.

इनपुट कर क्रेडिट(आईटीसी) तथा रिवर्स प्रभार (आरसीएम)/Input Tax Credit(ITC) and Reverse Charge(RCM) Details

जीएसटी पर इनपुट कर क्रेडिट /ITC on GST	जीएसटी उपकर कर क्रेडिट /ITC on GST Cess
100%	100%

परेषिती/रिपोर्टिंग अधिकारी तथा मात्रा/Consignees/Reporting Officer and Quantity

क्र.सं./S.No.	परेषिती/रिपोर्टिंग अधिकारी /Consignee Reporting/Officer	पता/Address	मात्रा /Quantity	डिलीवरी के दिन/Delivery Days
1	Anil Kumar.V.A	683501,IREL (India) Limited; UDYOGMANDAL,Ernakulam.	230	90

Title 2

(क्रमशः श्रेणी 1 और श्रेणी 2 के स्थानीय आपूर्तिकर्ता के रूप में अर्हता प्राप्त करने के लिए आवश्यक/Minimum 50% and 20% Local Content required for qualifying as Class 1 and Class 2 Local Supplier respectively)

तकनीकी विशिष्टियाँ /Technical Specifications

Specification Document	View File
BOQ Detail Document	View File

Advisory-Please refer attached BOQ document for detailed consignee list and delivery period.

इनपुट कर क्रेडिट(आईटीसी) तथा रिवर्स प्रभार (आरसीएम)/Input Tax Credit(ITC) and Reverse Charge(RCM) Details

जीएसटी पर इनपुट कर क्रेडिट /ITC on GST	जीएसटी उपकर कर क्रेडिट /ITC on GST Cess
100%	100%

परेषिती/रिपोर्टिंग अधिकारी तथा मात्रा/Consignees/Reporting Officer and Quantity

क्र.सं./S.No.	परेषिती/रिपोर्टिंग अधिकारी /Consignee Reporting/Officer	पता/Address	मात्रा /Quantity	डिलीवरी के दिन/Delivery Days
1	Anil Kumar.V.A	683501,IREL (India) Limited; UDYOGMANDAL,Ernakulam.	30	90

Title 3

(क्रमशः श्रेणी 1 और श्रेणी 2 के स्थानीय आपूर्तिकर्ता के रूप में अर्हता प्राप्त करने के लिए आवश्यक/Minimum 50% and 20% Local Content required for qualifying as Class 1 and Class 2 Local Supplier respectively)

तकनीकी विशिष्टियाँ /Technical Specifications

Specification Document	View File
BOQ Detail Document	View File

Advisory-Please refer attached BOQ document for detailed consignee list and delivery period.

इनपुट कर क्रेडिट(आईटीसी) तथा रिवर्स प्रभार (आरसीएम)/Input Tax Credit(ITC) and Reverse Charge(RCM) Details

जीएसटी पर इनपुट कर क्रेडिट /ITC on GST	जीएसटी उपकर कर क्रेडिट /ITC on GST Cess
100%	100%

परेषिती/रिपोर्टिंग अधिकारी तथा मात्रा/Consignees/Reporting Officer and Quantity

क्र.सं./S.No.	परेषिती/रिपोर्टिंग अधिकारी /Consignee Reporting/Officer	पता/Address	मात्रा /Quantity	डिलीवरी के दिन/Delivery Days
1	Anil Kumar.V.A	683501,IREL (India) Limited; UDYOGMANDAL,Ernakulam.	3	90

Title 4

(क्रमशः श्रेणी 1 और श्रेणी 2 के स्थानीय आपूर्तिकर्ता के रूप में अर्हता प्राप्त करने के लिए आवश्यक/Minimum 50% and 20% Local Content required for qualifying as Class 1 and Class 2 Local Supplier respectively)

तकनीकी विशिष्टियाँ /Technical Specifications

Specification Document	View File
BOQ Detail Document	View File

Advisory-Please refer attached BOQ document for detailed consignee list and delivery period.

इनपुट कर क्रेडिट(आईटीसी) तथा रिवर्स प्रभार (आरसीएम)/Input Tax Credit(ITC) and Reverse Charge(RCM) Details

जीएसटी पर इनपुट कर क्रेडिट /ITC on GST	जीएसटी उपकर कर क्रेडिट /ITC on GST Cess
100%	100%

प्रेषिती/रिपोर्टिंग अधिकारी तथा मात्रा/Consignees/Reporting Officer and Quantity

क्र.सं./S.No.	प्रेषिती/रिपोर्टिंग अधिकारी /Consignee Reporting/Officer	पता/Address	मात्रा /Quantity	डिलीवरी के दिन/Delivery Days
1	Anil Kumar.V.A	683501,IREL (India) Limited; UDYOGMANDAL,Ernakulam.	10	90

Title 5

(क्रमशः श्रेणी 1 और श्रेणी 2 के स्थानीय आपूर्तिकर्ता के रूप में अर्हता प्राप्त करने के लिए आवश्यक/Minimum 50% and 20% Local Content required for qualifying as Class 1 and Class 2 Local Supplier respectively)

तकनीकी विशिष्टियाँ /Technical Specifications

Specification Document	View File
BOQ Detail Document	View File

Advisory-Please refer attached BOQ document for detailed consignee list and delivery period.

इनपुट कर क्रेडिट(आईटीसी) तथा रिवर्स प्रभार (आरसीएम)/Input Tax Credit(ITC) and Reverse Charge(RCM) Details

जीएसटी पर इनपुट कर क्रेडिट /ITC on GST	जीएसटी उपकर कर क्रेडिट /ITC on GST Cess
100%	100%

परिषिती/रिपोर्टिंग अधिकारी तथा मात्रा/Consignees/Reporting Officer and Quantity

क्र.सं./S.N o.	परिषिती/रिपोर्टिंग अधिकारी /Consignee Reporting/Officer	पता/Address	मात्रा /Quantity	डिलीवरी के दिन/Delivery Days
1	Anil Kumar.V.A	683501,IREL (India) Limited; UDYOGMANDAL,Ernakulam.	2	90

Title 6

(क्रमशः श्रेणी 1 और श्रेणी 2 के स्थानीय आपूर्तिकर्ता के रूप में अर्हता प्राप्त करने के लिए आवश्यक/Minimum 50% and 20% Local Content required for qualifying as Class 1 and Class 2 Local Supplier respectively)

तकनीकी विशिष्टियाँ /Technical Specifications

Specification Document	View File
BOQ Detail Document	View File

Advisory-Please refer attached BOQ document for detailed consignee list and delivery period.

इनपुट कर क्रेडिट(आईटीसी) तथा रिवर्स प्रभार (आरसीएम)/Input Tax Credit(ITC) and Reverse Charge(RCM) Details

जीएसटी पर इनपुट कर क्रेडिट /ITC on GST	जीएसटी उपकर कर क्रेडिट /ITC on GST Cess
100%	100%

परिषिती/रिपोर्टिंग अधिकारी तथा मात्रा/Consignees/Reporting Officer and Quantity

क्र.सं./S.N o.	परिषिती/रिपोर्टिंग अधिकारी /Consignee Reporting/Officer	पता/Address	मात्रा /Quantity	डिलीवरी के दिन/Delivery Days
1	Anil Kumar.V.A	683501,IREL (India) Limited; UDYOGMANDAL,Ernakulam.	250	90

क्रेता द्वारा जोड़ी गई बिड की विशेष शर्तें/Buyer Added Bid Specific Terms and Conditions

1. **Generic**

OPTION CLAUSE: The Purchaser 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. The purchaser also reserves the right to increase the ordered quantity up to 25% of the contracted quantity during the currency of the contract at the contracted rates. The delivery period of quantity shall commence from the last date of original delivery order and in cases where option clause is exercised during the extended delivery period the additional time shall commence from the last date of extended delivery period. The additional delivery

time shall be $(\text{Increased quantity} \div \text{Original quantity}) \times \text{Original delivery period (in days)}$, subject to minimum of 30 days. If the original delivery period is less than 30 days, the additional time equals the original delivery period. The Purchaser may extend this calculated delivery duration up to the original delivery period while exercising the option clause. Bidders must comply with these terms.

2. Generic

Bidder shall submit the following documents along with their bid for Vendor Code Creation:

- a. Copy of PAN Card.
- b. Copy of GSTIN.
- c. Copy of Cancelled Cheque.
- d. Copy of EFT Mandate duly certified by Bank.

अस्वीकरण/Disclaimer

The additional terms and conditions have been incorporated by the Buyer after approval of the Competent Authority in Buyer Organization, whereby Buyer organization is solely responsible for the impact of these clauses on the bidding process, its outcome, and consequences thereof including any eccentricity / restriction arising in the bidding process due to these ATCs and due to modification of technical specifications and / or terms and conditions governing the bid. If any clause(s) is / are incorporated by the Buyer regarding following, the bid and resultant contracts shall be treated as null and void and such bids may be cancelled by GeM at any stage of bidding process without any notice:-

1. Definition of Class I and Class II suppliers in the bid not in line with the extant Order / Office Memorandum issued by DPIIT in this regard.
2. Seeking EMD submission from bidder(s), including via Additional Terms & Conditions, in contravention to exemption provided to such sellers under GeM GTC.
3. Publishing Custom / BOQ bids for items for which regular GeM categories are available without any Category item bunched with it.
4. Creating BoQ bid for single item.
5. Mentioning specific Brand or Make or Model or Manufacturer or Dealer name.
6. Mandating submission of documents in physical form as a pre-requisite to qualify bidders.
7. Floating / creation of work contracts as Custom Bids in Services.
8. Seeking sample with bid or approval of samples during bid evaluation process. (However, in bids for [attached categories](#), trials are allowed as per approved procurement policy of the buyer nodal Ministries)
9. Mandating foreign / international certifications even in case of existence of Indian Standards without specifying equivalent Indian Certification / standards.
10. Seeking experience from specific organization / department / institute only or from foreign / export experience.
11. Creating bid for items from irrelevant categories.
12. Incorporating any clause against the MSME policy and Preference to Make in India Policy.
13. Reference of conditions published on any external site or reference to external documents/clauses.
14. Asking for any Tender fee / Bid Participation fee / Auction fee in case of Bids / Forward Auction, as the case may be.
15. Buyer added ATC Clauses which are in contravention of clauses defined by buyer in system generated bid template as indicated above in the Bid Details section, EMD Detail, ePBG Detail and MII and MSE Purchase Preference sections of the bid, unless otherwise allowed by GeM GTC.
16. In a category based bid, adding additional items, through buyer added additional scope of work/ additional terms and conditions/or any other document. If buyer needs more items along with the main item, the same must be added through bunching category based items or by bunching custom catalogs or bunching a BoQ with the main category based item, the same must not be done through ATC or Scope of Work.

Further, if any seller has any objection/grievance against these additional clauses or otherwise on any aspect of

this bid, they can raise their representation against the same by using the Representation window provided in the bid details field in Seller dashboard after logging in as a seller within 4 days of bid publication on GeM. Buyer is duty bound to reply to all such representations and would not be allowed to open bids if he fails to reply to such representations.

All GeM Sellers / Service Providers are mandated to ensure compliance with all the applicable laws / acts / rules including but not limited to all Labour Laws such as The Minimum Wages Act, 1948, The Payment of Wages Act, 1936, The Payment of Bonus Act, 1965, The Equal Remuneration Act, 1976, The Payment of Gratuity Act, 1972 etc. Any non-compliance will be treated as breach of contract and Buyer may take suitable actions as per GeM Contract.

[यह बिड सामान्य शर्तों के अंतर्गत भी शासित है /This Bid is also governed by the General Terms and Conditions](#)

जेम की सामान्य शर्तों के खंड 26 के संदर्भ में भारत के साथ भूमि सीमा साझा करने वाले देश के बिडर से खरीद पर प्रतिबंध के संबंध में भारत के साथ भूमि सीमा साझा करने वाले देश का कोई भी बिडर इस निविदा में बिड देने के लिए तभी पात्र होगा जब वह बिड देने वाला सक्षम प्राधिकारी के पास पंजीकृत हो। बिड में भाग लेते समय बिडर को इसका अनुपालन करना होगा और कोई भी गलत घोषणा किए जाने व इसका अनुपालन न करने पर अनुबंध को तत्काल समाप्त करने और कानून के अनुसार आगे की कानूनी कार्यवाई का आधार होगा।/In terms of GeM GTC clause 26 regarding Restrictions on procurement from a bidder of a country which shares a land border with India, any bidder from a country which shares a land border with India will be eligible to bid in this tender only if the bidder is registered with the Competent Authority. While participating in bid, Bidder has to undertake compliance of this and any false declaration and non-compliance of this would be a ground for immediate termination of the contract and further legal action in accordance with the laws.

---धन्यवाद/Thank You---



आईआरईएल (इंडिया) लिमिटेड

IREL (India) Limited

(पूर्वमेंडिंडियनरेअरअर्थ्सलिमिटेड Formerly Indian Rare Earths Ltd.)

रेअरअर्थ्सप्रभाग Rare Earths Division,

उद्योगमंडल Udyogamandal, कोची Kochi-683501

CIN: U15100MH1950GOI008187

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

GST ID No. 32AAACI2799F2ZM



TECHNOLOGIES FOR
NEW INDIA @75
आजादी का अमृत महोत्सव

IREL/RED/P/25-26/35660

निविदा आमंत्रण सूचना NOTICE INVITING TO TENDER

SCHEDULE OF TENDER (SOT)

a.	Description of supply	Supply, fabrication, painting, installation and testing of MS Process Water Line
b.	Mode of tender	Open tender invited in two parts. Part-I: Techno-Commercial Bid Part - II: Price Bid.
c.	Estimated Value	Rs.18,92,661/- (Inclusive of all)
d.	Earnest Money Deposit (EMD)	Rs 32,079/-
e.	Validity of Tender	90 days from the date of opening of Techno-Commercial bid.

NOTE

EMD EXEMPTION: For this tender, Under MSE category, only manufacturers for goods are eligible for exemption from EMD. Traders are excluded from the purview of this Policy. The bidder seeking EMD exemption, must submit the valid supporting document for the relevant category along with Udyam Certificate otherwise offer will be rejected without any further clarification.

. BIDDING SYSTEMS

This is a two-part tender. The tenderers should bifurcate their quotations in two parts (Part-I & II).

PART-I “Techno-commercial bid”:

It contains the eligibility, technical quality and performance aspects, EMD, commercial terms and conditions and documents sought in the tender, **except the price and relevant financial details.**

PART-II “Financial bid”:

It contains the price quotation along with other financial details.

PART-I shall be opened first and evaluated by a committee constituted by competent authority.

PART-II: the financial bid of Techno-commercially eligible bidders shall be opened on recommendation of above committee on a notified date and time after sending advance notice to all qualified bidders for being present.

CONTACT PERSONS OF TENDERING AUTHORITY

Purpose	Name	E-mail ID	Contact No.
For Bid/tender related query	Shri. V A Anil Kumar CM-Technical (Purchase)	purchase-red@irel.co.in	0484-2545199 9443482644
For Technical Specification / Scope of work related query	Shri . Anurag Pandey DM-Tech.(Mech-Maint.)	mechanical-red@irel.co.in	7376933780
For Consignment/Goods Transportation related query	Shri. Sanjaykumar Vind SM-Technical (Stores)	stores-red@irel.co.in	91 8301997625
For Payment/refund related query	Shri .Goutham Samui CM- Finance (C & FV)	finance-red@irel.co.in	9497094368

EARNEST MONEY DEPOSIT (EMD)/ BID SECURITY

- 1.0 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. **The offers received from tenderers without EMD shall be summarily rejected except where an exemption is provided in the tender.**
- 2.0 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.
- 3.0 Government Body/Public Sector Undertakings may be exempted from payment of EMD with the approval of Competent Authority.
- 4.0 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.
- 5.0 EMD shall be exempted to MSEs and Start-ups as per prevailing guidelines in this regard. Under MSE category, only manufacturers for goods and Service Providers for Services are eligible for exemption from EMD.
- 6.0 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.
- 7.0 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.
- 8.0 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.

GUIDELINES FOR PROCUREMENT FROM MSEs

1.0 Procurement from Micro, Small and Medium Enterprises (MSEs):

The Procurement Policy for Micro and Small Enterprises, 2012 [as amended time to time] has been notified by the Government in exercise of the powers conferred in Section 11 of the Micro, Small and Medium Enterprises Development (MSMED) Act, 2006. In line with Government Policy, the prevailing guidelines in this regard as issued from time to time is to be strictly adhered to.

- 2.0 As per the Government notified Public Procurement Policy for Micro & Small Enterprises (MSE), it is mandated that 25% of procurement of annual requirement of goods and services will be sourced from the Micro and Small Enterprises.
- 3.0 In tender, participating Micro and Small Enterprises (MSE) quoting price within price band of L1+15 (fifteen) per cent shall also be allowed to supply a portion of requirement by bringing down their price to L1 price in a situation where L1 price is from someone other than a MSE and such MSE shall be allowed to supply up to 25(twenty-five) per cent of total tendered value. The 25(twenty - five) per cent quantity is to be distributed proportionately among these bidders, in case there are more than one MSEs within such price band.
- 4.0 Within this 25% (Twenty Five Percent) quantity, a purchase preference of four (4) per cent s reserved for MSEs owned by Scheduled Caste (SC)/ Scheduled Tribe (ST) entrepreneurs and three (3) percent is reserved for MSEs owned by women entrepreneur (if they participate in the tender process and match the L1 price).However, in event of failure of such MSEs to participate in tender process or meet tender requirements and L1 price, four percent sub-target for procurement earmarked for MSEs owned by SC/ST entrepreneurs and three (3) percent earmarked to women entrepreneur will be met from other MSEs.
- 5.0 MSEs would be treated as owned by SC/ ST entrepreneurs:
 - a) In case of proprietary MSE, proprietor(s) shall be SC /ST;
 - b) In case of partnership MSE, the SC/ ST partners shall be holding at least 51% (fifty-one percent) shares in the unit;
 - c) In case of Private Limited Companies, at least 51% (fifty-one percent) share shall be held by SC/ ST promoters.
- 6.0 If subcontract is given to MSEs, it will be considered as procurement from MSEs.
- 7.0 In case of tender item cannot be split or divided, etc. the MSE quoting a price within the band L1+15% may be awarded for full/ complete supply of total tendered value to MSE, considering the spirit of the Policy for enhancing Govt. Procurement from MSEs.
- 8.0 Where any Aggregator has been appointed by the Ministry of MSME, themselves quote on behalf of some MSE units, such offers will be considered as offers from MSE units and all such facilities would be extended to these also.
- 9.0 **Traders/ distributors/ sole agent/ Works Contract are excluded from the purview of the policy.**
- 10.0 To reduce transaction cost of doing business, Micro and Small Enterprises is to be facilitated by providing them tender sets free of cost, exempting Micro and Small Enterprises from payment of Earnest Money (EMD), adopting e-procurement to bring in transparency in tendering process. However, exemption from paying Performance Security / Performance Bank Guarantee is not covered under the Public Procurement policy.
- 11.0 MSEs may also be given relaxation in prior turnover and prior experience criteria during the tender process, subject to meeting of quality and technical specifications. However, there may be circumstances (like procurement of items related to public safety, health, critical security operations and equipment, etc.) where the vendor having prior experience may be preferred rather than giving orders to new entities.
- 12.0 Payment to the MSME vendors is to be made within 30 days from the date of receipt and acceptance of goods/ services.
- 13.0 In case Bidder is a Micro or Small Enterprise under the Micro, Small and Medium Enterprises Development Act, 2006, the Bidder is to be asked for submitting the following along with tender:
 - 14.0 Ministry of MSME has notified criteria for classifying the enterprises as Micro, Small and Medium Enterprises as combination of investment in Plant & machinery or Equipment and Turnover. Mandatory registration in Udyam Registration Portal for all new and existing MSME has been prescribed. Accordingly
- 14.0 Micro and Small Enterprises (MSEs) shall be required to submit Udyam Registration Certificate for availing benefit.

To enhance MSME competitiveness, the Government of India envisioned the Zero Defect Zero Effect (ZED) initiative to make MSME sustainable and transform them as National and International Champions. MSME

Sustainable (ZED) Certification is an extensive drive to create awareness amongst MSMEs about Zero Defect Zero Effect (ZED) practices and motivate & incentivise them for ZED Certification while also encouraging them to become MSME Champions.

The ZED (Zero Defect Zero Effect) Certification, a scheme by the Indian government for Micro, Small, and Medium Enterprises (MSMEs), offers numerous benefits, including financial incentives, improved quality and productivity, enhanced market access, and increased global competitiveness. For registration please visit <https://zed.msme.gov.in>

15.0 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

DTX - KreDX Platform Private Limited (the 5th TReDX Platform) – Registration Number- COL75X754M2W
Prathamesh Varose: +91 -8600273564 email: prathamesh.varose@kredx.com
Jason Chongtham: +91 -9600063327 email: jason@kredx.com

M1xchange

a.Registration Number –BUYER00047728

b. Contact Person: Mr. Ankit K. Singh, 9800250394, email: ankit.singh@m1xchnage.com

Invoicemart

a.Entity ID/Registration Number- 1000036436

b. Contact Person: Mr. Amith Dutta, 8600179668, email: Amit1.Dutta@invoicemart.com

C2treds (C2FO)

a.Registration Number: B0320250094

b. Contact Person: Ms. Monalisa, 9220407665, email: monalisa.das@c2treds.com

IREL (India) Limited Unit Administrator Mr. V A Anil Kumar : +91 9443482644 email : purchase-red@irel.co.in

IREL (India) Limited Nodal Officer Mr. K.V.Ramakrishna: +918104997177 email: kvramakrishna@irel.co.in

16.0 MAKE IN INDIA

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 has to provide certificate as a proof for minimum 50% and 20% local content required for qualifying Class 1 and Class 2 Local Supplier

SECURITY DEPOSIT (SD), PERFORMANCE BANK GUARANTEE & RETENTION MONEY

1.0 SECURITY DEPOSIT (PERFORMANCE SECURITY) & PERFORMANCE BANK GUARANTEE

- 1.1 Security deposit (SD) shall be uniformly levied @ 5% of contract value (excluding Taxes) towards satisfactory completion of the order/works as under:
- a) 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).
- 1.2 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.
- 1.3 Bank Guarantees towards Bid Security/ Security Deposit/ PBG issued by Nationalised Banks/ Scheduled Commercial Banks (other than Cooperative Banks) only acceptable.
- 1.4 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.
- 1.5 The SD shall not bear any interest and is liable to be forfeited for unsatisfactory completion or on abandonment of the supply/ work order.

2.0 RETENTION MONEY

In contract, where payment is made on progressive billing of supply made/ work executed, 5% of the bill value is to be retained at the time of making payment towards rectification/ defective work/supply made as retention money.

3.0 SECURITY DEPOSIT & RETENTION MONEY

The total SD and retention money together towards performance guarantee shall not exceed 10% of contract value. The performance security should be refunded to the supplier/ contractor without interest, after he duly performs and completes the contract in all respects but not later than 60(sixty) days of completion of all such obligations including the warranty under the contract/ 365 days beyond DLP.

4.0 REFUND OF SD & RETENTION MONEY

- a) Before releasing SD or retention money in respect of supplies/works, a "No Dues 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 supplier/contractor.
- c) On receipt of "no dues certificate" from EIC/OIC, SD or retention money may be refunded at the earliest, if the contractor is not liable to pay any money to IREL under any other contract

5.0 **FORFEITURE OF SD & RETENTION MONEY**

The SD & retention money shall stand forfeited in favour of IREL, without any further notice to the contractor in the following circumstances:

- (i) In case of any failure whatsoever on the part of the Supplier/ 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 Supplier/ contractor indulges at any time in any subletting/ subcontracting of any portion of the work without approval of IREL

PART – I

TECHNO-COMMERCIAL BID

REQUIRED DOCUMENTS TO BE SUBMITTED ALONGWITH TECHNO-COMMERCIAL BID.

Sl. No.	Description	Up-loaded Yes/No
1	Documents as per Pre-Qualification Criteria	
2	Acceptance of SCOC & BOQ Signed & Seal Affixed (Annexure – I Page no.10 to 15)	
3	Technical Deviation Statement Form Signed & Seal Affixed (Annexure-II- Page No: 16)	
4	Signed & Seal Affixed and Duly Filled Documents (Annexure – III to VI (Page no.18 to 21)	
5	Copy of GST & PAN Certificates.	
6	Proof of submission of EMD / valid exemption certificate (if applicable).	
7	Any other documents as per tender conditions.	

PRE -QUALIFICATION CRITERIA (PQC)

1.0 TECHNICAL COMPETENCY

The interested bidders shall be experienced in having successfully executed similar works/jobs in Public sector undertaking/ Central/State/Quasi Government or any other Private organizations.

Similar work/ Job mean : Supply, Fabrication and erection of CS/MS/ SS pipelines or Contract for Piping and Modification works in plant.

The interested bidders have to furnish documentary evidence in support of the Pre-Qualification criteria mentioned. These shall be in the form of work order along with Invoice copy and satisfactory work completion certificate for similar jobs executed in last seven years ending on or before 31.03.2025 as follows,

To qualify, the bidder should have-

- (i) Executed at least one similar works of value not less than Rs.15.14 Lakhs in a single contract.
Or
- (ii) Executed at least two similar works of value not less than Rs.9.46 Lakhs each.
Or
- (iii) Executed at least three similar works of value not less than Rs.7.57 Lakhs each.

Offers satisfying PQ criteria with respect to experience in similar works only will be considered for further evaluation/ opening the price bid.

2.0 FINANCIAL COMPETENCY

The average annual turnover of the contractor shall not be less than Rs.5.68 Lakhs during the last three consecutive financial years ending on 31st March 2024.

To verify the turnover, the bidder shall submit self-attested copies of the Audited profit and loss A/c showing contract receipts and balance sheet for the last three financial years ending on March 2024.

SPECIAL TERMS AND CONDITIONS

1.0 SCOPE OF THE WORK

- 1.1 The work involves Supply, Fabrication, Painting of MS Pipes and Replacement in the existing MS process water pipeline including Valves and Pipe fittings from Pump House to various plants in RE Division, Udyogamandal.
- 1.2 Dismantling of the existing damaged MS Pipelines with Valves & Fittings and MS Pipe supports.
- 1.3 Laying of fabricated MS Pipelines with valves & fittings and proper MS Support for the laid pipelines.
- 1.4 Commissioning of the newly installed MS Pipelines from Pump House to various plants.

2.0 DETAILS OF THE WORK

- 2.1 The work includes Supply and Fabrication of MS (Heavy duty class C) pipes of various sizes i.e. 150 NB and 50 NB alongwith Carbon Steel Gate valves and MS Pipe fittings of various sizes suiting to site conditions, dismantling of the existing MS Process Water line along with the fittings and valves including MS Pipe Supports/ structures and laying of fabricated MS water pipeline in various plants as per the instruction of EIC. The height of the MS water line is approximately 10 meters from ground level. The total length of the MS water pipe line to be replaced is approximately 260 meters
- 2.2 The MS Pipe shall be of MS (Heavy Duty Class C) pipe of size 150 NB and 50NB as per IS: 1239 (Part-1) The approximate length of the MS pipe of size 150 NB to be replaced is 230 meters and MS pipe of size 50NB is 30 meters. The 50NB branch pipes are to be connected to the 150 NB main pipelines through Carbon Steel Gate Valve. Test certificate for the MS pipes and Carbon Steel Gate Valves shall be submitted at the time of supply.
- 2.3 The welding of the MS pipes and fittings shall be done by making V groove. Continuous welding shall be done after ensuring perfect level and alignment of the fittings. The welding joint shall be free from slag inclusions and pin holes. All welding required for carrying out this work shall confirm to IS 16003:2012.
- 2.4 The party has to provide MS flange joint for every 12 meters linear distance in the main process water pipe line of 150NB. All the flanges shall confirm to ANSI B16.5 Class 150.
- 2.5 All MS pipe fittings, flanges, reducers, bends, Tee, Blind flanges, Carbon Steel Gate Valves, Gaskets, Fasteners, etc. for the laying of MS water line has to be supplied by the party suiting to the site condition and as per the instruction of EIC.
- 2.6 All the items required for carrying out the work shall be supplied by the contractor as per the Clause No. 11 of SCOC.
- 2.7 Civil works which are required for dismantling of the existing pipeline and installation of the MS pipes on the RCC Pipe rack/ MS Pipe rack shall be carried out by the contractor suiting to site condition and as per instruction of the EIC. The party has to provide permanent MS supports to the installed MS process water pipelines on the RCC/MS structure support suiting to site condition. Supply of the structural steel for the pipe rack/ pipe supports for MS Process water pipeline will be under the scope of party.
- 2.8 All Tools and Tackles, consumables, chain blocks, Angle grinders, Electric cables, Extension Boards with ELCB, Consumables like cutting wheels, welding electrodes, welding machines, Paints, Primers, PPEs, Ladders, etc. and other equipment required for supply, dismantling, fabrication, replacement and painting of the MS Process water line shall be provided by the party. For lifting and erecting the MS pipelines at height, arrangement of Hydra, if required, is under party's scope. Only water and electricity will be under the scope of IREL.
- 2.9 Since the work is to be carried out in the operating plant, the contractor has to replace the existing MS pipelines on staggered basis, causing minimal disruption of the process water for plant operation. The work is to be carried out without affecting the operation of the plant, other pipelines, pipe trays, electrical cables, etc. Any breakdown/ damage occurred while carrying out the work by the contractor, directly or indirectly, shall be rectified by the contractor free of cost. The contractor has to plan and execute the work in such a way that the water supply is restored at the end of the day, for seamless/ uninterrupted plant operation in the evening and night shifts.

- 2.10 The party has to carry out the work as per the instructions of the Engineer in-charge (EIC) in co-ordination with safety department without affecting the production works. Generally all works are to be carried out in B-shift of RE division i.e. from 08:00am to 04:00pm on all working days although the timings may vary depending on the nature and urgency of the work as per the instruction of EIC. The contractor may also have to carry out the works on Sundays and public holidays if required as per the instructions from EIC.
- 2.11 The Contractor has to carry out painting of the MS water pipeline along with fittings and valves. Prior to painting, proper surface preparation has to be carried out by using cup brush, emery paper, angle grinder, chisels, buffing, etc. After surface preparation the contractor shall obtain clearance from EIC and shall carry out painting with one coat of Epoxy chemical resistant primer and two coats of epoxy chemical resistant finish paint of dark green colour. Same procedure is to be followed for painting MS pipe line supports/ pipe racks, however the finish coating shall be of Eau de Nil light green colour. All primers, paints and tools required for painting will be under the scope of the party.
- 2.12 The Fabrication and Laying of MS process water line shall be done in such a way that it should withstand minimum water pressure of 5 kg/cm². After completion of the work, hydraulic testing of the MS water pipe line for leak to be done for 6 hrs. Any leak/ damage in MS process water pipe line installed during testing has to be rectified by the party immediately.
- 2.13 The Contractor has to shift the dismantled damaged MS pipeline and support structures to the scrap yard at the location specified by the EIC.
- 2.14 The party must ensure full compliance of the directives of the EIC at every stage of the work. Any miscellaneous works, obstructions, minor modifications required for the completion of the work has to be borne out by the party suiting to the site condition and as per the instruction of the EIC.
- 2.15 The contractor has to remove all the scraps daily during the course of work and clean the working area for any type of waste and store the same at the designated location shown by the EIC.

3.0 SCOPE OF CONTRACTOR

- 3.1 Contractor has to supply MS (Heavy duty class C) pipes, Carbon Steel Gate Valves, MS pipe fittings (Flange, Tee, Bend, End, Reducer, Gasket/packing, Blind flange, etc.), MS Structural steel and paints as per the clause 11.1. Tax Invoice copy and applicable Test Certificates for the same is to be submitted to the EIC.
- 3.2 Working implements, scaffoldings, provision for illumination, etc. are under contractor's scope of supply. Inspection of all the materials required to carry out the work shall be carried out by the EIC at the entry of the IREL. All working implements, scaffoldings, PPEs, etc. shall also be inspected at the main entrance of IREL along with the Safety department personnel and only after final clearance, material shall be permitted inside IREL premises.
- 3.3 Epoxy Chemical Corrosion resistance primer, finish paints and thinner are to be supplied by the Contractor. All tools and accessories required for cleaning, surface preparation and painting (of the MS pipes, Valves and fittings) and equipment like cup brush attached with angle grinder, wire brushes, scrapers, emery papers/tapes, chisel, painting brush, ladders, etc. are to be brought by the contractor.
- 3.4 The contractor must bring materials like metallic scaffoldings, ladders, cotton wastes, Electrical Extension Board (with safety devices like ELCB), Welding machine, Welding consumables like welding rod (CS & MS), welding shield, gas cutting set, cutting torch, power cutting tools, drilling machine, riveting machine, anchor bolts, rivets, surface preparation tools, painting brushes, scrapers and required labour for the work.
- 3.5 The contractor must supply all MS Fasteners (Nuts, Bolts, Washers, etc.) and Grease required for carrying out all the works mentioned as per Scope of Work and Details of Works.
- 3.6 All the lifting tools/tackles/machines like Webbing slings, D-shackles, Wire ropes, Ropes, Chain block, Pulley block, Forklift, Cranes etc. and transportation facilities for materials and scraps, materials & scraps loading and unloading provisions and manpower shall be covered under the scope of the contractor.
- 3.7 All Safety Equipment and Personnel Protective Equipment depending on the type of Work shall be covered under contractor's scope of supply.

4.0 SCOPE OF IREL

- 4.1 IREL will provide only free water and electricity for the work. The contractor has to make his own arrangement to draw the same from the single point. Party shall make their own arrangement for taking electrical connections from the plant as per the instruction of EIC following the safety precautions as per the instruction of Electrical/Safety Department.

5.0 TERMS AND CONDITIONS

- 5.1 Contractor has to provide adequate manpower, material, machineries, tools and tackles, and transportation facilities required for the completion of the work.
- 5.2 All the works mentioned in this contract shall be carried out in the presence of contract supervisor arranged by the contractor. The supervisor should always be available at site during the course of the work throughout the contract period for supervision and co-ordination with EIC and other IREL officials/ departments. While carrying out the work, the contract supervisor has to ensure that the workmen working under them follow all safe practices and good workmanship.
- 5.3 Hindrance register has to be maintained by the contract supervisor for recording the delay in work due to site unavailability or non-clearance of site (situations not in control of contractor) duly signed by the contract supervisor, contractor and EIC/SIC/ Plant Incharge.
- 5.4 A separate Log register is to be maintained by the contract supervisor mentioning daily progress and description of work executed along with no. of workmen deputed.
- 5.5 All the manpower to be engaged by the party shall be covered under the Employees State Insurance Scheme, Mediclaim policy or any other scheme which may be specified by the authorities from time to time.

6.0 QUALIFICATION AND EXPERIENCE

- 6.1 **Supervisor** – Degree in Mechanical engineering with minimum 1 year experience or Diploma in Mechanical Engineering with minimum 2 year experience.
- 6.2 **Welder** – ITI passed in welder trade with minimum 2 year experience OR person with 5 year experience in Arc welding, Gas Welding and Gas cutting works related to fabrication/ mechanical maintenance works in any industry with multi craft skills like fitting, welding, gas cutting, painting and rigging etc.
- 6.3 **Fitter** – ITI passed in welder trade with minimum 2 year experience OR person with 5 year experience in fabrication/ mechanical maintenance works in any industry with multi craft skills like fitting, welding, gas cutting, painting and rigging etc.

7.0 SAFETY, SUPERVISION AND HOUSEKEEPING

- 7.1 Since the works are to be carried out at height of more than 3 meters, the supervisor has to take safety permit on daily basis and ensure all the safety compliances strictly. The supervisor has to ensure proper scaffoldings and safe working implements. The Contractor shall enforce all the rules and regulations laid by the safety department of IREL, RED. The Contract Supervisor shall ensure proper co-ordination between different departments in IREL, RED for smooth and uninterrupted execution of the work. The contract supervisor has to maintain the records for the works executed daily.
- 7.2 The Contractor shall provide all required PPEs to their workmen viz. safety belts, safety harness, safety goggles, helmet, safety shoes, etc. for carrying out the work. The material of construction of the scaffolding to be used shall be Mild steel tubular type with base plate/working platform, boards and bracings, hand rails, toe guards etc.
- 7.3 All safety items will only be permitted inside the plant premises after the approval of safety department and the same shall be intimated to EIC. The stability and strength of the scaffolding and the working platform shall be checked at the security gate along with supervisor.
- 7.4 All electrical extension board are to be connected to safety devices like ELCB. Electricity to each power tool shall be supplied through individual ISI marked industrial plug sockets. Flexible electrical cable shall be of FRLS type with adequate current carrying capacity for the loads. Flash back arrester must be attached to both the cylinder side and torch side of gas cutter equipment
- 7.5 After completion of the work, party has to clean the area and all the scrap/debris generated to be shifted to scrap yard as per the instruction of EIC. The work spot must be cleared of waste/scrap/ debris on daily basis and to be disposed within 250 meters in the plant premises. All working equipment, machineries, tools & tackles, scaffolding & working platforms, excess materials etc. must be removed from the site immediately after completion of the work.
- 7.6 All manpower engaged for work shall be trained for height work and their medical fitness for height work shall be submitted to the safety department of IREL, RED. The Contractor is solely responsible for carrying

out the work with utmost care and in a safe manner as per the rules laid down by the safety department of IREL, RED. Safety permit for height work must be obtained on daily basis prior to start the work.

8.0 COMPLETION PERIOD

- 8.1 The work completion period shall be within **90 days** from the date of commencement of the work order. Any work that is not specified in the tender, but is required for completion of the work shall be under the Scope of the Contractor.
- 8.2 15days time from the date of release of Work Order shall be considered as the Date of commencement of Work Order. Successful Contractor has to accept the Work Order as well as arrange manpower and material required for commencement of the work within 15 days.
- 8.3 Any delay on the behalf of IREL in handing over the site or stoppage of work-in-progress for production/maintenance requirements or any unforeseen condition like rain, flood, etc. will be recorded separately and the date of the completion of the work will be extended accordingly as per the instruction of the EIC.

9.0 PAYMENT TERMS

- 9.1 No advance payment shall be made.
- 9.2 The payment for all the items indicated in the price schedule will be based on the actual measurement of the work carried out at site after completion of the work, on production of measurement sheet, proper tax invoice and written request for payment by the party and duly certified by the EIC.
- 9.3 The contractor is eligible for part/interim payment on completion of the work to a value not less than 30% of the contract value. 95% payment minus statutory deduction shall be released after successful completion of the work and testing in all respect within 30 days. 5% of the contract value amount will be retained as retention money.
- 9.4 The retention money will be refunded after successful completion of the guaranty/ warranty period after certification by EIC or on submission of bank guarantee from scheduled bank for an equal amount value till the completion of the guaranty/ warranty period.
- 9.5 The contractor is responsible and liable to remit all statutory dues (GST etc.) included in the price schedule/BOQ of the contract to all statutory authorities without fail. IREL is not responsible for remittance of such tax collections.

10.0 WARRANTY

- 10.1 The newly laid MS Process water pipe line with branch pipes and accessories shall be guaranteed for performance and workmanship for a period of 12 months from the date of completion of work.
- 10.2 During warranty period, the party shall attend and repair/rectify any breakdown works related to the newly laid MS Process water pipelines which includes branch pipes, valves and fittings etc. as per the instruction of EIC

11.0 SPECIFICATION

- 11.1 The party has to carry out supply, fabrication, installation, painting and testing of the process water line as per the following specification:

<u>S.No</u>	<u>Details of the item</u>	<u>Make</u>
1	MS Pipe Heavy duty (Class C) of size 150 NB, and 50NB as per IS: 1239 (Part-1) with minimum length not less than 6 meters. Material test certificate shall be submitted at the time of supply.	ISI approved
2	MS Fittings and flanges as per IS1239 (Part-2), Class 150. Material test certificate shall be submitted at the time of supply.	Any reputed
3	Carbon Steel Gate Valves of size 150mm and 50mm as per IS14846, Class 150. Material test certificate shall be submitted at the time of supply.	Leader/Kartar L&T/Kirloskar

4	MS Structural Steel for Pipe line support as per IS2062. Material test certificate shall be submitted at the time of supply.	Jindal/Tata/Sail/Vizag/Essar
5	Chemical resistant Epoxy Primer IS14506 Red Oxide & Finish Paint as per IS14209. Paint should have minimum 6 month self-life. Material test certificate shall be submitted at the time of supply.	Berger/Asian Paints/Stanvac

12.0 ENGINEER-IN-CHARGE (EIC)

12.1 Shri .Anurag Pandey –DM -Tech (Mechanical - Maintenance) will be Engineer In-Charge for this work.

13.0 BILL OF QUANTITIES (BOQ)

S. No	Details of Items	Quantity	Unit	Rate	Amount
1	Supply, fabrication, painting, installation and testing of the MS heavy duty (class C) pipe of the size 150 NB including miscellaneous accessories like bolts and nuts, flanges, dummy, reducer, bends, gasket etc. as per scope of the work and details of the work.	230	Meter		
2	Supply, fabrication, painting, installation and testing of the MS heavy duty (class C) pipe of the size 50 NB including miscellaneous accessories like bolts and nuts, flanges, dummy, reducer, bends, gasket etc. as per scope of the work and details of the work.	30	Meter		
3	Supply, installation, painting and testing of the Carbon Steel Gate Valve of the size 150 mm, as per IS14846, Class 150 as per site requirement, scope of the work and details of the work.	3	Nos.		
4	Supply, installation, painting and testing of the Carbon Steel Gate Valve of the size 50 mm, as per IS14846, Class 150 as per site requirement, scope of the work and details of the work.	10	Nos.		
5	Supply of MS structural steel for pipe supports/ pipe racks fabrication for process water line.	2	Ton		
6	Dismantling of existing process water line, valves and fittings including damaged pipe supports, if any as per the Scope and Details of the works.	250	Meter		

13.0 DETAILS TO BE FURNISHED ALONG WITH THE OFFER

S.No.	Description	GST in %	HSN Code
1	Supply, fabrication, painting, installation and testing of the MS heavy duty (class C) pipe of the size 150 NB including miscellaneous accessories like bolts and nuts, flanges, dummy, reducer, bends, gasket etc. as per scope of the work and details of the work.		
2	Supply, fabrication, painting, installation and testing of the MS heavy duty (class C) pipe of the size 50 NB including miscellaneous accessories like bolts and nuts, flanges, dummy, reducer, bends, gasket etc. as per scope of the work and details of the work		
3	Supply, installation, painting and testing of the Carbon Steel Gate Valve of the size 150 mm, as per IS14846, Class 150 as per site requirement, scope of the work and details of the work.		
4	Supply, installation, painting and testing of the Carbon Steel Gate Valve of the size 50 mm, as per IS14846, Class 150 as per site requirement, scope of the work and details of the work		
5	Supply of MS structural steel for pipe supports/ pipe racks fabrication for process water line.		
6	Dismantling of existing process water line, valves and fittings including damaged pipe supports, if any as per the Scope and Details of the works.		

TECHNICAL DEVIATION STATEMENT FORM

Tender No. / Date:

Name of Work:.

The bidder has to quote as per technical specification and requirement of the bid. No deviation is expected. However, in case of any deviation, the same has to be recorded clearly in the technical deviation statement form.

The following are the particulars of deviations from the requirements of the Tender specifications.

CLAUSE	DEVIATION (Including Justification)	REMARKS

Signature & Seal of the Tenderer

Dated:

Note:

- where there is no deviation, the statement should be returned duly signed with an endorsement indicating 'No deviations'. If not endorsed, it will be considered as 'No deviation'.
- The technical specifications furnished in the Tender document shall prevail over those of any other document forming a part of our Tender, except only to the extent of deviations furnished in the statement.

Signature and office seal of the contractor

"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@irel.co.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 V A Anil Kumar

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).....

IREL Bank Details

Name of Bank	State Bank of India, Udyogamandal Branch, Udyogamandal
Account Type	Current Account
Name of beneficiary	IREL(India) Limited
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.

Date:

Place:

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:		

GENERAL CONDITIONS OF CONTRACT (GCOC)

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Acceptance of GENERAL CONDITIONS OF CONTRACT (GCOC) Sl.no. 1 to 34

Signature & Seal of the Tenderer

Dated:

Signature and office seal of the contractor

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 IREL (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:
- The Service Provider in connection with performing the Services and remedying of any defects, shall provide:
- (a) only such skilled and experienced personnel(s) in their respective areas; and
 - (b) 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 or 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.

- Signature and seal of the contractor Page 26 of 35

- 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 a 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 purposes 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 result 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 representatives 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 documents 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 due 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 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 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 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 money 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 or 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:
- type and amounts of insurance as required herein;
 - insurance company or companies carrying the aforesaid coverage;
 - effective and expiry dates of policies;
 - 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
 - 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 therefrom 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 deductible (i.e., Input Tax Credit (ITC) not available). In case of applicability of ITC / deductible 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/paint 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

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.

MSDE GUIDLINE – SKILL INDIA

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.

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

MANDATE FORM**ELECTRONIC CLEARING SERVICE (DIRECT CLEARING)/REAL TIME GROSS SETTLEMENT (RTGS)
FACILITY FOR RECEIVING PAYMENT****A DETAILS OF ACCOUNT HOLDER:-**

NAME OF ACCOUNT HOLDER	
COMPLETE CONTACT ADDRESS	
TELEPHONE NUMBER/FAX/E-MAIL	

BANK ACCOUNT DETAILS:-

BANK NAME	
BRANCH NAME WITH COMPLETE ADDRESS, TELEPHONE NUMBER AND E-MAIL	
WHETHER THE BRANCH IS COMPUTRISED	
WHETHER THE BRANCH IS RTGS ENABLED? THEN WHAT IS THE BRANCH IFSC CODE	
TYPE OF BRANCH ALSO NEFT ENABLED?	
TYPE OF BANK ACCOUNT (SB/CURRENT/CASH CREDIT)	
COMPLETE BANK ACCOUNT NUMBER(LATEST)	
MICR CODE OF BANK	

DATE OF EFFECT-

I hereby declare that the particulars given above are correct and complete if the transaction is delayed or not effected at all for reasons of incomplete or incorrect information. I would not hold the user institution responsible. I have read the option invitation letter and agree to discharge responsibility expected of me as a participant under the scheme.

(Signature of Customer)

Certified that the particular furnished above are correct as per correct as per our records

(Bank's Stamp)**Date****(Signature of Bank Officer)**