



BALMER LAWRIE & CO. LTD.

LOGISTICS INFRASTRUCTURE

Temperature Controlled Warehouse,

PLOT NO. F-9/5, ADDITIONAL MIDC]

PATALGANGA, DIS- RAIGAD, MAHARASHTRA

Mobile No: +91 9866400155

E-mail: choudhary.rr@balmerlawrie.com]

TENDER NO: BL/LI/TCW-MUM/20-21/047 Dated 13/04/2020

TECHNICAL / COMMERCIAL BID

Tender Document for

**[Electrical Maintenance Work at Temperature Controlled Warehouse at
Patalganga]**

DUE DATE & TIME: [_24_/_04_/2020 at 17:00 Hrs]

INDEX

Sr. NO.	PARTICULARS	PAGE NO.
1	Index	2
2	Notice Inviting e-Tender	3
3	Special Instructions for Participation in e-tendering	5
5	Scope of Work	7
6	General Terms and conditions	9
7	Declaration accepting terms & conditions by bidder	18
8	Particulars of the tenderer's organisation	19
9	Price Bid	20

NOTICE INVITING E-TENDER

On line bids are invited from the **reputed and experienced Vendors** who fulfill the eligibility criteria mentioned elsewhere in the tender document under the Heading General Terms & Conditions, for undertaking the subject contract for **Electrical Maintenance Work at Temperature Controlled Warehouse at Patalganga**

Tenderers are advised to download Notice Inviting Tender along with other tender documents from thee-tendering portal <https://balmerlawrie.eproc.in>. The tender has to be submitted online.

The scanned copies of other required documents in support of bidders 'credentials are to be uploaded along with the tender documents through the appropriate link.

S.No	Description	Details
1	Name of Work	Electrical Maintenance Work at Temperature Controlled Warehouse at Patalganga
2	Tender No	BL/LI/TCW-MUM/20-21/ 047
3	Validity Of Offer	60 days from the date of opening of the price bid
4	Contract Period	Two years
5	Tender Fee	NIL
6	EMD	Rs.6000/-
7	Downloading / Submission of Tender :	
	a. Starts on	13/04/2020 at 500 pm
	b. Closes on	24/04/2020 at 5.00 pm
8	Opening of Tenders	24/04/2020 at 5.30 pm

1. LIST OF DOCUMENTS TO BE UPLOADED

The scanned copies of following documents should also be uploaded at appropriate link in our e tendering system as part of the technical/commercial bid submission.

- a. Power of Attorney authorizing the person who has signed the tender to act and sign on behalf of the company.
- b. Certificate of registration/incorporation in the case of Pvt Ltd/Public Ltd companies/certified copy of partnership deed in the case of LPP/Partnership firm/ any document under the relevant rules/laws if the firm is a proprietorship firm.
- c. Income Tax PAN number
- d. GST Registration number
- e. Chartered accountant's certificate or Audited / Certified Balance sheet and Profit and Loss account of tenderer's company for last three years.

2. VERIFICATION OF DOCUMENTS

- a. Tenderers or their authorized representative will be required to come to our office **POSITIVELY** as intimated along with all original documents, scanned copies of which have been submitted with the e-tender towards ascertaining their qualification.
- b. Failure on part of the tenderer to report on specified date and time for proper verification may result in rejection of the tender submitted by them without further communication.
- c. Tenderer should be in a position to produce all the original documents and/or any other information on dates as intimated or as and when required by Balmer Lawrie.
- d. Incomplete Tenders are liable for rejection without any further communication to the tenderer and decision of Balmer Lawrie in this respect will be final.

- e. Any party submitting the false or forged documents may be Black Listed, EMD could be, forfeited, work could be, cancelled, criminal prosecution or any other action as deemed fit may be initiated.
- f. Balmer Lawrie reserves the right to reject any or all tenders without assigning any reasons whatsoever.

SPECIAL INSTRUCTIONS TO THE BIDDER FOR PARTICIPATING IN E-TENDER

Tenderers are advised to download Notice Inviting Tender along with other tender documents from the e-tendering portal <https://balmerlawrie.eproc.in>. Interested parties have to submit an interest free EMD of Rs. **[6000/- (Rupees six thousand only)]** by Demand Draft/Pay Order or Bank Guarantee at our above address. The DD/PO for Tender Fee and EMD should be drawn in favour of BALMER LAWRIE & CO LTD, drawn on any nationalized / Scheduled Bank, payable at **Mumbai /Navi Mumbai**. Copies of the instruments (DD/PO) evidencing payment of Tender Fee and EMD should be scanned & uploaded before bidding. Offer submitted without EMD will be rejected. MSME Certificate holders in SC/ST Category should specifically mention the same. However, submission of EMD are exempted for Small Scale Units registered with National Small Industries Corporation (NSIC) & Micro Small and Medium Enterprises (MSME) on submission, of valid copy of registration certificate.

MSME Vendor should declare UAM number on CPPP(Central Public Procurement Portal) failing which such bidder will not be able to enjoy benefits as per PP Policy for MSMEs order 2012. EMD amount will also be accepted in the form of Bank Guarantee in the prescribed format of the company

The physical original instruments/drafts /documents should reach at our Container Freight Station at Plot no1, Secotr-7 , Dronagiri Node, Navi Mumbai- 400707 prior to due date and time. In case the Bidders intend to submit any additional supporting documents, the same can be submitted in physical form at our above address. Documents of only those bidders shall be entertained who are bidding on-line. **UNDER NO CIRCUMSTANCES PRICE BID SHALL BE SUBMITTED IN PHYSICAL FORM.**

Balmer Lawrie & Co. Ltd. has developed a secured and user friendly system which enables Vendors/ Bidders to Search, View, Download tenders directly and also, enables them to participate & submit Online Bids on the e-tendering site <https://balmerlawrie.eproc.in> in a secure and transparent manner which maintains confidentiality and security throughout the tender evaluation process.

1. Procedure to submit On-line Bids

For this purpose, Vendors/Bidders are advised to read the instructions available in the homepage of the portal <https://balmerlawrie.eproc.in> where detailed procedure for submission of bids is available under the option / link "Bidding Manual".

1.1 Registration with e-procurement platform

For registration and online bid submission bidders may contact HELP DESK of C1India Pvt., Ltd. details of which is available at our web-site mentioned above or they can register themselves online by logging in to the website through <https://balmerlawrie.eproc.in>

Bidders may contact the following resource persons for any assistance required in this regard.

BI Help desk Details.

HELPDESK NOS ARE OPEN BETWEEN 1000 HRS to 1830 HRS IST (MONDAY TO FRIDAY (Exclusions: Balmer Lawrie HOLIDAYS))			
Please email your issues before your call helpdesk. This will help us serving you better.			
Balmer Lawrie & Co Ltd. , 21, Netaji Subash Road, Kolkata - 700 001			
Dedicated email : blsupport[at]c1india[dot]com			
Dedicated Helpdesk for Balmer Lawrie			
Contact Person	E-Mail ID	Tel. No.	Helpdesk Nos are open from
1. Mr. TirthaDas (Kolkata)	tirtha.das@c1india.com	+91-9163254290	MON - FRI
2. Mr.Partha Ghosh (Kolkata)	partha.ghosh@c1india.com	+91-8811093299	MON - FRI
3. Mr. CH. Mani Sankar (Chennai)	chikkavarapu.manisankar@c1india.com	+91-8939284159	MON - SAT
4. Ms. Ujwala Shimpi (Mumbai)	ujwala.shimpi@c1india.com	+91-22-66865608	MON - FRI
5. Helpdesk Support (Kolkata)		+91-8017272644	MON - SAT
Escalation Level 1			
Mr.Tuhin Ghosh	tuhin.ghosh@c1india.com	+91-8981165071	

1.2 Digital Certificate authentication

The bidder shall authenticate the bid with his Digital Certificate for submitting the bid electronically on e-procurement platform and the bids not authenticated by digital certificate of the bidder will not be accepted on the e-procurement platform.

All the bidders who do not have digital certificates need to obtain the same. They may contact help desk of C1 India Pvt. Ltd.

02. Special Note

- Bids can only be submitted before the last date and time of submission as per the date and time mentioned in the e-tender. Resubmission (if required) of bid should be completed within the stipulated date and time. The system time (IST) that will be displayed on e-tendering web page shall be the time and no other time shall be taken into cognizance.
- Bidders are advised in their own interest to ensure that bids are uploaded and submitted successfully in e-tendering system well before the closing date and time of bid.
- Balmer Lawrie does not take any responsibility in case bidder fails to upload the documents within specified time of tender submission.
- Balmer Lawrie will not be responsible for any delay under any circumstances for non-receipt of Tenders/ submission of filled in tender documents by due date & time.
- Bidders are requested to provide correct “e-Mail address” and “Mobile No.” for receiving updates related to e-tender from time to time.
- The bidder has to keep track of any changes by viewing the Addendum/Corrigendum issued by the Tender Inviting Authority on time-to-time basis in the e-Procurement platform. The Company calling for tenders shall not be responsible for any claims/problems arising out of this.

03. Filling of Tender Documents

- 3.1 The tenderers are requested to carefully study all the tender documents and tender conditions before quoting their rates.
- 3.2 The tender must be strictly in accordance with the terms and conditions and specifications laid out in the tender.
- 3.3 Any terms and conditions given by the tenderer in their offers will not be binding on Balmer Lawrie.
- 3.4 The sole proprietor or authorised representative shall sign all documents that need to be uploaded. When the person signing the documents is not the sole proprietor / authorised representative of the company, the Power of Attorney authorizing such person to act and sign on behalf of the company must be scanned and uploaded and produced later on for verification by Balmer Lawrie.

SCOPE OF WORK

SCOPE OF WORK:

1. SCOPE OF WORK

Work covered in this tender document shall generally be as detailed herein below. However, contractor shall be responsible to complete the work in all respects and in doing so provide/supply all facilities which may not be covered below but nevertheless are required to complete the work envisaged with the exception of only such items as have been specifically excluded from contractor's scope.

Detailed Scope of work: The successful tenderer shall have to undertake the following work

3.1 The broad responsibility areas of the Contractor will inter alia be as under:

- 3.1.1 Provide manpower for electrical maintenance services for 11 KVA HT, LT and the other electrical fittings in the said premises.
- 3.1.2 In order to perform the above duty, the contractor has to provide one manpower in general shift and the other in night shift. However the contractor has to ensure that if any emergency requirement comes at any moment then he should ensure that work is completed without any additional cost to BL.
- 3.1.3 Depute manpower having ITI in Electrical Works issued by the appropriate authority of the government state/ central and having minimum 2 years' experience in HT related works.
- 3.1.4 Maintain the Substation building, LT panel room Exim and domestic, Dipole structure panel working condition voltage monitoring.
- 3.1.5 Monitoring the Dock lever's OSD doors and other electrically operated doors, checking and dust cleaning of fire alarms etc.
- 3.1.6 Day-to-day monitoring of 1 no 750 KVA Sets viz. Check the Oil, Diesel, water coolant, Engine belt, temperature of Gen set and noting daily meter reading etc.
- 3.1.7 Monitoring / Inspection of plant room, all Water Pumps / Fire Pumps, Fire Motors and Overhead Tanks, Daily checking of water Tank level, replacement of MCB, HRC Fuse, battery terminal etc.
- 3.1.8 Fitting and fault attending of bulbs, tube lights, switches, distribution boards, fans,

MCB, fuses , PVC pipes electrical wires, igniters, Chokes, ceiling fans, wall fans etc. in Admin Building, and all other small buildings, Warehouses, Container offices, Stores, Pumps rooms etc. at TCW and other places in the premises (material will be provided by **Balmer Lawrie & Co. Ltd.**).

- 3.1.9 Attending to power fail Checking of termination, replacement of damaged MCB, Servicing of Winch Motor and Replacement of new fitting including greasing etc. complete (material will be provided by **Balmer Lawrie & Co. Ltd.**)
- 3.1.10 Monitoring & recording of meter reading on daily basis for MSEB HT supply.
- 3.1.11 Any other jobs incidental to above noted jobs that may be required to carry out would be in the Contractor's scope without any additional charge.
- 3.1.12 Transformer Oil filtration work, Current Transformer, Potential Transformer wiring and Isolation in 11 KV 4 pole structure and new armored cable laying with joint kit is not included in the above scope of work.
- 3.1.13 Documentation of electrical maintenance activities performed on regular basis or as per the instruction of OEM.
- 3.1.14 Providing assistance to the OEM of electrical related activities if the special equipment has been awarded to them.
- 3.1.15 Co-ordination with the other vendor such as Refrigeration, Fire Fighting etc., for regular maintenance or any breakdown with the OEM.

GENERAL TERMS AND CONDITIONS

01. Eligibility Criteria For Techno-Commercial Bid

A Average Annual turnover shall be minimum of Rs 10 lakhs during the last three financial years ending on 31st March 2019 **Copies of Certificates from a Chartered Accountant or copies of Balance Sheet and Profit & Loss Account should be submitted as proof.**

B The tenderer should have experience of successfully carrying out any of the following contract values of similar electrical maintenance work or execution of projects involving installation and termination of HT panel LT panel HT Breakers of HT works experience.

3 jobs each of value not less than Rs
.480000.00 OR

2 jobs each of value not less than Rs
600000.00 OR

1 job of value not less than Rs 960000.00

Copies of work orders and certificates should be enclosed as supportive documents

C The tenderer should possess Electric Supervisor Certificate and Electrical Contractor's License from the appropriate authority **Copies to be attached**

D Interest Free EMD of Rs .6000 (six Thousand only).

E Bidder Should not have been blacklisted by any PSU Govt. Department a self-certification for the same is required

F Bidders should be a register vendor with any unit of Balmer Lawrie & Co. Ltd.

02. Submission Of Online Bids

The bids should be submitted in single bid process i.e. Technical / Commercial Bid [Unpriced] bid with Price bid

For Price Bid, only the rates are to be submitted as per given format.

3. Tender Opening

Unprice and price bid will be opened as per tender calendar.

04. Acceptance of offers

- 4.1 Balmer Lawrie reserves the right to accept any tender in whole or in part or reject any tender or all tenders or place order for any quantity, less than or more than the tendered quantity, without assigning any reason thereof.
- 4.2 Bids of any tenderer may be rejected if a conflict of interest is detected between the bidders and Balmer Lawrie at any stage.
- 4.3 Balmer Lawrie would like to place order for all the items of work as mentioned in the Price bid to a single contractor. The overall L1 status will be determined by looking at the total value quoted by the bidder .
- 4.4 Balmer Lawrie also reserves its right to allow Public Enterprises (Central / State) price / purchase / contract / service preference as admissible under the existing Government policy. The decision of Balmer Lawrie in this connection will be final.
- 4.5 Incomplete tenders, conditional tenders, tenders received late or tender not conforming to the terms and conditions mentioned in the Tender documents or not accompanied by the requisite Earnest Money Deposit will be rejected.
- 4.6 Bids from the tenderer of same business will not be considered to avoid the conflict of interest.

05. Negotiations

- 5.1 Balmer Lawrie reserves the right to negotiate with the Tenderer. Tenderer will have to attend the concerned office of Balmer Lawrie for negotiations/clarifications required from them, in respect of their quotations, without any commitment on the part of Balmer Lawrie.
- 5.2 In case of negotiation, the Tenderer should send the confirmation of outcome of such negotiation in writing so as to reach the concerned office of Balmer Lawrie within 3 days from the date of negotiation/ the time stipulated whichever is earlier. If the Tenderer fails to comply with this requirement Balmer Lawrie reserves its right to ignore their quotation at its discretion and proceed to finalise the tender.

06. Price Variation

- 6.1 The price should be firm and irrevocable and not subject to any change whatsoever even due to increase in cost of materials, components and labour cost till the validity of the contract period.
- 6.2 The quoted rates shall be valid for acceptance for a period of minimum 60 days from the date of opening the price Bid.

07. Site Visit

The Tenderer, at the Tenderer's own cost/responsibility is advised to visit and examine the Site of Work and its surroundings and obtain all information that may be necessary for preparing the Tender for entering into a contract, for construction of the work.

08. Notification of Award

Prior to the expiration of the period of Bid validity, BL will place purchase order or letter of intent on the successful bidder(s).

9. Contract Period

The contract will be for the period of two years from the date of awarding the contract. Company reserves the rights to terminate the contract by giving one month's notice to the selected contractor. In case of any breach of contract, serious criminal act on the part of selected contractor and/or his employees, and any such acts, the Company shall have the rights to terminate the contract immediately without any notice. On completion of the contract period [24 months], the contract may be extended subject to mutual agreement between the Company and Contractor for a further period of another 1 year on the existing Rates, terms & conditions

10. Payment Terms

Payment will be released on monthly cycle basis within 15 days of submission of invoice in the succeeding month after due certification by our authorized official.

11. Security Deposit /EMD.

The successful bidder must deposit **5% of order value** by way of DD / PO within one week after issue of LOI/WO. The Earnest Money Deposit of the successful bidder would also be retained as Security Deposit. The EMD of unsuccessful bidders will be returned after finalization of the contract. **The Security Deposit will be refunded after completion of contract period / extended contract period.**

EMD is liable to forfeiture in the event of:

- a) ***Withdrawal of offers during validity period of the offer***
- b) ***Non acceptance of orders by the bidder within the stipulated time after placement of order***
- c) ***Any unilateral revision made by the bidder during the validity period of the offer.***
- d) ***Non submission of Security Deposit.***
- e) ***Bidders submitting false/fabricated/bogus documents in support of their credentials***

12.Liability & Ensuring Safety

The Contractor will be fully responsible for ensuring safety during any maintenance related activities. It is mandatory that necessary 3rd party insurance cover is kept valid by the contractor for the equipment's operating inside the TCW.

13. Termination

The contract can be terminated by either party by giving 3 clear months' notice in writing. However, in case of serious breach of contract by the Contractor the Company reserves the right to terminate the contract without notice.

14. Sub-letting of Work

No part of the contract or any share or interest therein shall in any manner or degree be transferred, assigned or sublet by the contractor directly or indirectly to any person, firm or corporation without the consent in writing from Balmer Lawrie. In the event of contractor contravening the conditions, Balmer Lawrie shall be entitled to get the work done from any other firm at the 'Risk & Cost' of the contractor.

15. Indemnity

The Contractor will be required to indemnify and keep indemnified the Company against all losses and claims for injury and damage to any person or any property whatsoever which may arise out of or in consequence of the work and against all claims, demands, proceedings, damages, cost charges and expenses whatsoever that may arise against the company on account of the faults of the contractor/his workmen/due to malfunctioning of the equipment employed by the contractor. The company may forward the bidder any such claim demand or complaint made by any other person against the company. In such event, the contractor shall solely be liable for the disposal of the said complaint. The contractor will be required to Indemnify and absolve the Company of all responsibilities related to employment condition of their employees and should adequately safeguard Company against any possible IR problems including those related to employment. Further, Company will not have any liability towards employment, remuneration or compensation in whatever manner made to the employee of the bidder. Such demand shall be settled by the bidder directly. The Contractor shall co-operate with the company in all matters relating to introduction/adoption of new equipment technology, machinery, compliance of all relevant laws, rules or regulations, relating to CFS operations and implementation of any scheme/policies/guidelines recommended by the Company aimed at swift and better customer service.

16. Force Majeure Conditions:

Delivery schedule is subject to force majeure conditions as under: If at any time during the continuance of this contract, the performance in whole or part by either party of any obligation under this contract shall be prevented or delayed by reasons of any war, hostility, acts of public enemy, civil commotion sabotage, fires, floods, explosions, epidemics, quarantine restrictions, strikes, lock outs or acts of God (hereinafter referred as "events") provided notice of the happening of any such events is given by either party to the other within twenty one days from the date of occurrence thereof, neither party shall by reasons of such event, be entitled to terminate this contract nor shall either party have any claim for damages against the other in respect of such non performance or delay in performance. Deliveries under the contract shall be resumed as soon as practicable.

17. Arbitration

Any dispute or difference arising under this Contract shall be referred under jurisdiction of **Kolkata** to a sole arbitrator to be appointed by the Chairman & Managing Director, Balmer Lawrie & Co. Limited and the provisions of Arbitration Act, 1996 including any statutory modifications or enactment thereof shall apply to the Arbitration proceedings. The fees of the arbitrator, if any, shall be shared equally by both the parties. The award shall be a speaking award stating reason therefor and is final & binding on the parties. The proceeding shall be conducted in English language and courts at **Kolkata** will have exclusive jurisdiction to settle any dispute arising out of this contract.

In event of any dispute or difference relating to the interpretation and application of the provision of commercial contract(s) between Central Public Sector Enterprises (CPSEs) / Port Trusts inter se and also between CPSEs and Government Departments/Organizations (excluding disputes concerning Railways, Income Tax, Customs & Excise Departments), such disputes or difference shall be taken up by either party for resolution through AMRCD as mentioned in DPE OM no 4(1)/2013-DPE(GM)/FTS-1835 dated 22.05.2018

18. Purchase Preference Policy for MSE Vendors

If it is seen that a Micro and Small Enterprises (MSE) has participated and the price quoted by them is within a price band of +15% of the L1 price (which is from a supplier who is not MSME), then such MSE vendor shall be allowed to supply a pre-determined portion of the tendered quantity subject to their matching the L1 price. In case, more than one number of MSE vendors are within the range of L1+15%, all of them shall be given the option of matching the L1 price. In such a situation, the pre-determined quantity shall be equally divided amongst all such MSME vendors who have matched the L1 price. In case the total tender value is not split able, 100% of the value will be given to MSE (within 15% band with non MSE vendor) vendor subject to matching with L1 price of non MSE vendor.

19. Compliance of GST

The vendor should compulsorily follow all the provisions of GST and in the event any default for fulfilling any provisions of the GST Act, Balmer Lawrie & Co. Ltd. would exercise the right for non-payment/withholding payment, / black listing the vendor

20. ***TDS Compliance : Central Government vide Notification No.50/2018 dated 13th September 2018, has made TDS provision applicable under GST Law on all payments affected by Public Sector Undertaking (PSU) w.e.f 1st October 2018.***

BALMER LAWRIE being a PSU these provisions will be applicable for all the payments made by BALMER LAWRIE on or after 1st October 2018. TDS shall be deducted @ 2% of taxable value excluding GST.

TDS deducted from your payments will be deposited with GST authorities by 10th of the following month and TDS certificates will be issued subsequently.

Kindly note that this TDS under GST Act shall be deducted on both material as well as services.

Further this TDS under GST Act is in addition to the TDS as applicable under Income Tax Act, 1961.

21. Safety and penalty :

The Contractor will be penalized for any safety violation. The decision of the Safety Committee headed by Safety Incharge will be final. For any safety violation viz. not using PPE as required by the nature of the job per violation Rs. 1000 will be charged.

Contractors shall ensure that their work area is kept clean tidy and free from debris/oil particles/ wooden pieces/ pallets/ ply woods/ angels etc.

The work areas must be cleaned on a daily basis. Any disposal of waste shall be done by the Contractor.

Confined Space

Before commencing Work in a confined space the Contractor must obtain from BL a Permit to Work, the Permit to Work will define the requirements to be followed.

As minimum Contractors must ensure the following:

- i. Confined spaces are kept identified and marked by a sign near the entrance(s).
- ii. Adequate ventilation is provided
- iii. Adequate emergency provisions are in place
- iv. Appropriate air monitoring is performed to ensure oxygen is above 20%.
- v. Persons are provided with Confined Space training.
- vi. All necessary equipment and support personnel required to enter a Confined Space is provided.

Tools, Equipment and Machinery

The Contractor must ensure that all tools & equipment provided for use during the Work is:

- suitable for its intended use;
- safe for use, maintained in a safe condition and where necessary inspected to ensure this remains the case (any inspection must be carried out by a competent person and records shall be available);
- Used only by people who have received adequate information, instruction and training to use the tool or equipment.
- Provided with Earth leakage circuit breaker (ELCBs) at all times when using electric power cords. Use of electrical tape for temporary repairs is prohibited.

Working at Height

Any Work undertaken where there is a risk of fall and injury is considered to be working at height. For any Contractor Personnel working at height, Contractors shall provide fall prevention whenever possible and fall protection only when fall prevention is not practicable. Before commencing Work in a height the Contractor must obtain from BL a Permit to Work, the Permit to Work will define the requirements to be followed. Supervisor must be present at all point of time, to ensure no deviation occur during the course of work.

Fall Prevention System

Fall prevention systems (e.g. fixed guardrails, scaffolds, elevated work platforms) must provide protection for areas with open sides, including exposed floor openings.

Fall Protection Systems

Where fall protection systems are used then the Contractor must ensure the following is applied:

- i. Only approved full body harness and two shock-absorbing lanyards are used,
- ii. Prior establishment of a rescue plan for the immediate rescue of an employee in the event they experience a fall while using the system,
- iii. Anchorage points must be at waist level or higher; and capable of supporting at least the attached weight,
- iv. Lifeline systems must be approved by BL before use.
- v. Use of ISI marked industrial helmet at all point of time.

Scaffolding

All scaffolds shall subject to a documented inspection by a competent person and clearly marked prior to use. The footings or anchorage for scaffolds shall be sound, rigid and capable of carrying the maximum intended load without settling or displacement. All scaffolding materials should be of MS tubular type.

Guardrails and toe-boards shall be installed on all open sides and ends of scaffold platforms. Scaffolds shall be provided with an access ladder or equivalent safe access. Contractor Personnel shall not climb or work from scaffold handrails, mid-rails or brace members.

Stairways and Ladders

Ladders should only be used for light duty, short-term work or access in line with the below and the Site Requirements.

- a. Fabricated ladders are prohibited.
- b. Ladders will be secured to keep them from shifting, slipping, being knocked or blown over.
- c. Ladders will never be tied to facility services piping, conduits, or ventilation ducting.
- d. Ladders will be lowered and securely stored at the end of each workday.
- e. Ladders shall be maintained free of oil, grease and other slipping hazards
- f. Ladders will be visually inspected by a competent person and approved for use before being put into service. Each user shall inspect ladders visually before using.
- g. Ladders with structural defects shall be tagged "Do Not Use," immediately taken out of service, and removed from the Site by the end of the day.

Roof Work/Access

Roof work and access to roofs must not be undertaken without prior authorization from BL.

Overhead Work

A secure exclusion zone shall be maintained by Contractor below overhead work to prevent access. It is forbidden to work beneath a suspended load.

Lifting Operations

Cranes and Hoisting Equipment

Contractors shall operate and maintain cranes and hoisting equipment in accordance with manufacturers' specifications and legal requirements.

Only Contractor Personnel trained in the use of cranes and hoists are permitted to use them.

Lifting Equipment and Accessories

All lifting equipment / accessories e.g., slings, chains, webbing, chain blocks, winches, jacks etc shall be indicated with their safe working load have an identification number visible on the unit and be inspected and tested in accordance with legal requirements.

Damaged equipment / accessories and equipment shall be tagged "out of use" and immediately removed from Site.

Lockout Tag out ("LOTO")

Prior to performing work on machines or equipment, the Contractor shall ensure that it is familiar with LOTO and Permit to Work procedures and that all of its affected Contractor Personnel receive the necessary training.

Barricades

Floor openings, stairwells, platforms and walkways, and trenching where a person can fall any distance shall be adequately barricaded and where necessary, well lit. Where there is a risk of injury from a fall then rigid barriers must be used.

Barricades must also be used to prevent personnel entering an area where risk of injury is high e.g., during overhead work activity or electrical testing etc. Such barricading must provide clear visual warning..

Compressed Gas Cylinders

Gas cylinder shall be securely stored and transported, and identified and used in line with the local requirements. Hose lines shall be inspected and tested for leaks in line with local requirements. Flash Back arrestor to be used to prevent any explosion due to back fire.

Electrical Safety

Prior to undertaking any work on live electrical equipment the Contractor must obtain a Permit to Work from BL. Where ever possible live work should be avoided. Any control measures highlighted shall be implemented prior to work commencing.

The below measures will be taken:

- a) Work practices must protect against direct or indirect body contact by means of tools or materials and be suitable for work conditions and the exposed voltage level.
- b) Energized panels will be closed after normal working hours and whenever they are unattended. Temporary wiring will be de-energized when not in use.
- c) Only qualified electrical Contractor Personnel may enter substations and/or transformer and only after being specifically authorized by BL.

Hot Works

A Permit to Work must be obtained from BL prior to any hot works (welding, grinding, open flame work). Suitable fire extinguishing equipment shall be immediately available. Objects to be welded, cut or heated shall be moved to a designated safe location, or, if they cannot be readily moved, all movable fire hazards in the vicinity shall be taken to a safe place. Personnel working around or below the hot works shall be protected from falling or flying objects.

Prior to the use of temporary propane or resistance heating devices approval must be obtained from BL.

Trenching, Excavating, Drilling and Concreting

A Permit to Work must be obtained from BL and all underground lines, equipment and electrical cables shall be identified and located prior to beginning the work. The Contractor shall assign a competent Contractor Personnel to all trenching and excavation work.

Safe means of access and egress shall be located in trench excavations. Daily inspections shall be conducted by a competent Contractor Personnel for evidence of a situation that could result in possible cave-ins, indications of failure of protective systems or other hazardous conditions.

Physical barriers shall be placed around or over trenches and excavations. Flashing light barriers shall be provided at night.

Environmental Requirements

Waste Management

The Contractor is responsible to remove any waste generated by the work being done on the Site. The Contractor must dispose of the waste in line with the relevant local legislative requirements. The waste disposal route shall be documented and made available for BL to review at any time and may be subject to BL's prior approval.

Wastes (includes rinse from washing of equipment, PPE, tools, etc) are not to be poured into sinks, drains, toilets, or storm sewers, or onto the ground. Solid or liquid wastes that are hazardous or regulated in any way are not to be disposed of in general site waste receptacles.

Spills

The Contractor is responsible for the provision of adequate spill kits/protection and the clean up and disposal costs arising from such spills.

Emissions

The Contractor shall identify and quantify any emission sources associated with the Works. The control measures associated with these emission shall be subject to the approval of BL. Emissions include but are not limited to noise, dust, fumes, vapours.

DECLARATION

Having examined the tender documents, we have understood the terms & conditions indicated in the e-Tender No : BL/LI/TCW-MUM/20-21/ 047 DT. 13/04/2020 and hereby confirm our acceptance of the same.

Place : Signature of Tenderer

Date : Name & Address

Telephone Nos.

Office:

Fax Nos. :

PARTICULARS OF THE TENDERER'S ORGANISATION

S. No	Description	Tenderers Details
1	Name of the Tenderer	
2	Address of the Registered Office	
3	Address of the branch / office quoting against the Tender	
4	Year of commencement of business	
5	Whether Sole Trader/ Partnership / Private Limited Co., or Public Limited Co./ LPP	
6	Registration No. (Under companies Act)	
7	Whether copy of Incorporation /Registration certificate from ROC(Registrar of company) uploaded	
8	Income Tax PAN no.	
9	Whether copy of PAN enclosed	
10	Whether copy of latest Income Tax Return uploaded	
11	GST Registration No.	
12	Whether copy of GST Registration certificate Uploaded	
13	Name of the Banker	
14	Whether registration under MSMED act	
15	In case registered under MSMED provide registration number and copy of registration certificate.	
16	MSMED bidder must state whether they belong to SC/ST category	

PRICE BID :

Sl. No.	Item Description	No of months	Unit	Rate per Month	Amount
1.	Electrical Maintenance Work Monthly Lumpsum Charges.	24	months	[Rs.]	[Rs.]
	GST @ --- %				
	TOTAL				

