



Tender for Non-Comprehensive Annual Maintenance Contract for 04 nos. of HT Breakers & 02 nos. of Transformers

AND

Tender for Comprehensive Annual Maintenance Contract for 06 nos. of LT Panels, 02 nos. of APFC Panel and 02 nos. of Isolator Panels

AND

Tender for Annual Rate Contract for certain electrical items

No. INF/PUR/HT/LT/2022



Information and Library Network Centre

सूचना एवं पुस्तकालय नेटवर्क केन्द्र

An Autonomous Inter-University Centre of UGC

विश्वविद्यालय अनुदान आयोग का स्वायत्त अंतर विश्वविद्यालय केन्द्र

Gandhinagar/ गांधीनगर-382007

Contact person:

(During office hours 10.00 am to 5.00 pm (Mon-Fri))

For Technical query:

Shri Harish Chandra, AO (P&A)

Email: [adminofficer\[at\]inflibnet\[dot\]ac\[dot\]in](mailto:adminofficer[at]inflibnet[dot]ac[dot]in)
[devang\[at\]inflibnet\[dot\]ac\[dot\]in](mailto:devang[at]inflibnet[dot]ac[dot]in)

Tel : 079-23268100, 23268121

For Commercial query :

Mr. Shyam T Yadav, I/C Section Officer (P&S)

Email : [shyam\[at\]inflibnet\[dot\]ac\[dot\]in](mailto:shyam[at]inflibnet[dot]ac[dot]in)

Tel: 079-23268143

Sr. No.	BID-DATA SHEET	
1.	Tender Number	INF/PUR/HT/LT/2022
2.	Estimated Cost of Tender Per Annum	Rs. 3,00,000/-
3.	Bid validity	90 days
4.	Issue of Tender Forms	Tender Documents / Forms can be Downloaded from the Centre's website www.inflibnet.ac.in or Central Public Procurement Portal (CPPP) www.eprocure.gov.in
5.	Tender Document Participation Mode	Through Speed Post/Registered Post/Courier or either by person.
6.	Contact Address	In-Charge (P&S) INFLIBNET Centre, Infocity, Opposite DAILCT, Gandhinagar- 382 007

IMPORTANT DATES

Publish Date

19.04.2022

17:00 Hrs.

**Document Download / Sale
start Date**

19.04.2022

17:00 Hrs.

**Document Download / Sale
end Date**

10.05.2022

16:00 Hrs.

Pre-Bid Meeting

28.04.2022

11:00 Hrs.

Bid Submission Start Date

29.04.2022

11:00 Hrs.

Bid Submission End Date

10.05.2022

16:00 Hrs.

Bid Opening Date

11.05.2022

16:00 Hrs.

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INTRODUCTION

The Information and Library Network Centre (here after will be referred as INFLIBNET), is an autonomous Inter University Centre of the University Grants Commission, MoE, New Delhi. Sealed bids on behalf of Director, INFLIBNET Centre are invited Bid from bonafide, resourceful and reliable service providers/Vendors/agencies only as per terms and conditions attached.

Desirous companies may download the tender document form and other details from INFLIBNET Centre's website www.inflibnet.ac.in or Central Public Procurement Portal (CPPP), Govt. of India website www.eprocure.gov.in

GENERAL INSTRUCTIONS FOR BIDDERS

- 1.1 Eligibility Criteria:** The INFLIBNET has set up minimum eligibility criteria for the bidding purpose. All bidding parties must meet following criteria before they apply for the e-bid through online mode. The bidding parties meeting the criteria must enclose their supporting document along with the proposal as mentioned in Annexure T-I, in orderliness of Technical Bid on CPP Portal, failing which their bids will be summarily rejected and will not be considered any further.
- 1.2 Contract Period:** The Contract will be initially for period of one year, which may be extended up to maximum of further two years one year at a time by mutual consent of contracting agency and the INFLIBNET Centre, if the performance/ service is found satisfactory in the discretion of INFLIBNET, Gandhinagar. The Centre reserves the right to curtail or extend the validity of Contract.
- 1.3 Period of Validity of Offer:** For the purpose of placing the order, the proposals shall remain valid till 90 days from the date of opening of tender. During the period of validity of proposals, the rates quoted shall not change. In exceptional circumstances, INFLIBNET may ask for extension of the period of validity and such a request shall be binding on Bidders. INFLIBNET's request and the response to such a request by various bidders shall be in writing. A Bidder agreeing to such an extension will not be permitted to increase its rates.
- 1.4 Submission of Bid:** The bids have been invited under two bid system i.e. Technical Bid and Financial Bid.
Bid may be submitted in the following manner and written in English only:
 - 1.4.1 Envelop No. 1: Shall contain all the information and documents in the same serial order as shown in the Pre-qualification criteria (Annexure T-I). The complete documents should be numbered chronologically. On the top of envelope must be superscribed "Technical Bid for HT & LT Panel".
 - 1.4.2 Envelop No.2: Shall contain the rates/prices of the services/items duly filled in Chapter 5 signed and stamped. On the top of envelope must be superscribed "Financial Bid (HT & LT Panel)".
 - 1.4.3 Both the envelopes must be superscribed "Bid for INF/PUR/HT/LT/2022" with due date and time and shall be sealed in third envelope of bigger size addressed to The In-charge (P&S), INFLIBNET CENTRE, INFOCITY, GANDHINAGAR-382007. The tender must reach OR deposited/ dropped in the tender box placed in the security cabin on or before 10.05.2022 till 16:00 hrs.
 - 1.4.4 All the envelopes shall indicate the name and address of the bidder to enable the bid to be returned, if required.
 - 1.4.5 Late/delayed tenders shall not be considered. Therefore, please ensure that the tender is submitted/posted well in time to reach us before the due date.
 - 1.4.6 Any incomplete and conditional bids received shall not be considered and will be summarily rejected in very first instance without any recourse to the bidder and shall not be evaluated.
 - 1.4.7 No other method/means of submission of bid except as stated above shall be acceptable. All entries in the bid form should be legible and filled clearly, otherwise the bid is likely to be rejected. If the space for furnishing information is insufficient, a separate sheet duly signed by the authorized signatory may be attached. No overwriting or cutting is permitted in the Financial Bid form. The cuttings, if any, in the Bid/ Bid application must be initialed by the person authorized to sign the bid.
- 1.5 Earnest Money Deposit (EMD):** As per OM No.F.7/4/2020-PPD dated 12.11.2020 issued by Ministry of Finance, all the bidders are required to submit the **Bid security Declaration Form** as prescribed annexure. It is mandatory to submit the Bid security declaration Form, in absence of which the bid would be considered as unresponsive. (As per the Government order, the bid security is exempted however, if any amendment is issued by the Government in the due course of time, the bidder shall bound to the terms and conditions accordingly).

- 1.6 Performance Security Deposit:** The successful bidder shall have to deposit a Performance Security Deposit of the 3% of the total amount of work order immediately on receipt of the LOI/Order. The performance security deposit will be furnished in the form of Demand draft/ Bank Guarantee/Banker's Cheque/Fixed Deposit of any scheduled bank drawn in favour of "INFLIBNET Centre" Payable at Gandhinagar. The performance security deposit should be valid for sixty days beyond the date of completion of all contractual obligations.
- 1.7 Pre Bid Meeting:** Pre Bid Meeting will be held offline at the premises of INFLIBNET Centre on 28.04.2022 at 11:00 AM. Only the queries received within the stipulated date prior to the pre-bid meeting will be entertained and answered. Bidder can send their queries to:

For Technical:

Shri Harish Chandra, AO (P&A)

Email: [adminofficer\[at\]inflibnet\[dot\]ac\[dot\]in](mailto:adminofficer[at]inflibnet[dot]ac[dot]in), [devang\[at\]inflibnet\[dot\]ac\[dot\]in](mailto:devang[at]inflibnet[dot]ac[dot]in)

Tel: 079-23268100, 23268121

For Commercial:

Shri Shyam T Yadav, In-Charge (Purchase & Store)

Email: [shyam\[dot\]ac\[dot\]in](mailto:shyam[dot]ac[dot]in), Tel: 23268143

The Service provider is expected to have visited the site before pre-bid meeting or submitting tender documents so as to have a fair idea of the services to be rendered at the Centre. The costs incurred by the bidders in making this offer, in providing clarification or attending discussion, conferences or site visits will not be reimbursed by INFLIBNET.

The pre-bid meeting amendments as well as other amendments/corrigendum related to tender can download from the INFLIBNET website (www.inflibnet.ac.in) or from Central Public Procurement Portal (CPPP), Govt. of India website (www.eprocure.gov.in), which will form part of the bid document.

- 1.8 Price Bid:** The price bids shall be opened on the scheduled time and date at INFLIBNET Centre, Infocity, Gandhinagar, in the presence of the representatives of the bidder, if any, who wish to be present on the spot at that time.
- 1.8.1 The financial bids shall be opened of only technically qualified bidders whose bids have been found eligible as per the criteria mentioned in the technical bid Annexure – T-I. All eligibility conditions have to be satisfied on the respective dates in such condition and not on a later date.
 - 1.8.2 The Price Bid shall be as per Performa given in the tender documents as ANNEXURE- F-I & F-II. Any conditions given in the Price Bid may cause rejection of bid.
 - 1.8.3 The Price should be quoted separately for each item. Quantities can be increased or decreased by purchaser and bidder has to supply deviated quantities at the rates prescribed and approved by the purchaser in the tender document.
 - 1.8.4 The GST charges should be provide separately in financial bid.
 - 1.8.5 The prices should be quoted in Indian Rupees.
- All entries in the bid form should be legible and filled clearly. If the space for furnishing information is insufficient, a separate sheet duly signed by the authorized signatory may be attached. No overwriting or cutting is permitted in the Financial Bid form. The cuttings, if any, in the Bid/ Bid application must be initialed by the person authorized to sign the bid.

1.9 Bid Evaluation Criteria & Award Criteria:

- 1.9.1 After the opening of the technical bid, the same will be evaluated by a committee, In case the committee decides for seeking further information/clarification, the same shall be provided by the

bidder. Those bids which technically qualified as per pre-qualification criteria, and completed in all aspects with all annexures (T-I to T-IX) and meeting the requirements as specified in chapter-3, the financial bid of such qualified bidders will be opened on a specified date and time by the committee. The date and time of opening of financial bids will be intimated to the bidders well in advance through phone/email. The bidder is at liberty to be present either in-person or authorize, not more than one representative to be present at the time of opening of the financial bid. The Bids will be opened by the committee in the presence of the representative of the bidders who may wish to be present on that day.

- 1.9.2 In case, if any bidder has not quoted the price against a particular item, the rate of that particular item shall be considered on the basis of lowest quotation submitted by another bidder and all bidders will have to bound to the same.
- 1.9.3 The contract will be awarded for technically suitable and overall lowest evaluated bidder whose bid has been found to be responsive and who is found eligible and qualified as per the tender document. In case two or more agencies are found to have quoted the same rates, the Competent Authority of INFLIBNET shall decide about the bidder to which the offer shall be granted based on the report of length of experience based on submitted documents etc. The decision of the Competent Authority of INFLIBNET shall be final.
- 1.9.4 The Competent Authority of INFLIBNET is not bound to accept the lowest tender or any tender if found any technical discrepancies in the tender. The Authority reserves the right of accepting the whole or any part of the tender. The decision of the Authority in this regard shall be final and binding on the firm.
- 1.9.5 The financial bids will be evaluated on the basis of total of rates quoted at Part A and Part B. Further, if the bidder who is L-1 for Part A & B together, but does not stand L-1 for Part C, then the L-1 bidder in Part A & B shall match the L-1 rates for Part - C quoted by any other bidder.

1.10 Termination of Contract: INFLIBNET may terminate the order in whole or in part without prejudice to any other remedy or right of claim for breach of contract by giving not less than one month written notice of default sent to the contractor. Where a contract terminated by INFLIBNET on account of the committed by the agency, it shall have the right to award the contract to any other agency at the cost, risk and responsibilities of contract and excess expenditure incurred on account of this will be recovered by INFLIBNET from his Security deposit or pending bill or by raising a separate claim.

1.11 Terms of Payment:

- 1.11.1 The Payment would be made after the submission of bill, duly certified by the concerned department, on quarterly basis. The payment will be made by e-transfer through RTGS/NEFT. Bidders should provide their bank details duly signed by authorized signatories. No advance payment will be made.
- 1.11.2 No claim for interest will be entertained by the Centre in respect of any payment/default which will be held with the Centre due to dispute between the Centre & Contractor or due to Admin delay for the reasons beyond the control of the Centre.
- 1.11.3 The Centre will deduct Income tax at source under Section 194-C of Income Tax Act from the renderer at the prevailing rates of such sum as income tax on the income comprised therein. All Taxes per applicable rules at time to time will be deducted at applicable rates from all payments made by INFLIBNET Centre.
- 1.11.4 Necessary TDS certificate will be issued by the Centre.
- 1.11.5 Invoice (i.e. Tax invoice as per Service Tax/GST rules clearly indicating Tax registration number, Service Classification, GST number of both parties, rate and amount of Tax shown separately).
- 1.11.6 All payments due under the contract shall be paid after deduction of statutory levies at source (like TDS etc.), wherever applicable.

- 1.12 Amendment of Bid Document:** At any time prior to the deadline for submission of proposals, INFLIBNET Centre reserves the right to add/modify/delete any portion of this document by issuance of a Corrigendum, which would be published on the INFLIBNET website and CPP Portal. The Corrigendum shall be binding on all bidders and will form part of the bid documents.
- 1.13 Enforcement of Terms:** The failure of either party to enforce at any time, any of the provisions of this contract or any rights in respect thereto or to exercise any option herein provided shall, in no way, be construed to be a waiver to such provisions, rights or options or in any way affect the validity of the contract. The exercise by either party, of any of its rights, herein shall not preclude or prejudice either party from exercising the same or any other right it may have hereunder.
- 1.14 INFLIBNET Right to reject any of all bids:** The Competent Authority of INFLIBNET reserves the right to reject any bid and to annul the bidding process and reject all bids at any time, without assigning any reason, prior to award of Contract without thereby incurring any liability to the affected bidder(s) or any obligation to inform the affected bidder(s) off the grounds for such decision. Any effort by a bidder or bidder's agent / consultant or representative, whosoever described to influence the INFLIBNET/ in any way concerning scrutiny / consideration / evaluation / comparison of the bid or decision concerning award of contract shall entail rejection of the bid.
- 1.14.1 By acceptance of this document, the recipient agrees that any information herewith will be superseded by any subsequent written information on the same subject made available to the recipient with access to any additional information or to update this document or to correct any inaccuracies, therein, which may become apparent, and INFLIBNET reserves the right at any frame of time and without advance notice, to change the procedure for the selection of contractor.
- 1.15 Resolution of Disputes:**
- 1.15.1 If any dispute arises between the parties hereto during the subsistence or thereafter, in connection with the validity, interpretation, implementation or alleged material breach of any provision of the Agreement or regarding a question, including the questions as to whether the termination of the Contract Agreement by one party hereto has been legitimate, both Parties hereto shall endeavor to settle such dispute amicably. The attempt to bring about an amicable settlement is considered to have failed as soon as one of the parties hereto, after reasonable attempts, giving one month's notice period.
- 1.15.2 In the case of such failure, the dispute shall be referred to a sole arbitrator or in case of disagreement as to the appointment of the sole arbitrator to three arbitrators, two of whom will be appointed by each Party and the third appointed by the two arbitrators.
- 1.15.3 The place of the arbitration shall be Gandhinagar, Gujarat. The proceedings of arbitration shall be in English language. The arbitrator's award shall be substantiated in writing. The arbitration tribunal shall also decide on the costs of the arbitration procedure.
- 1.15.4 The parties hereto shall submit to the arbitrator's award and the award shall be enforceable in any competent court of law.
- 1.16 Agreement:** The contractor will have to enter into a written Agreement with this Centre immediately on intimation of acceptance of order and before initiation of services at the Centre.
- 1.17 Splitting of the contract and Curtailment of Work:** The Contractor shall refrain from awarding the services to another contractor for any particular item and avoid splitting of work.

Authorized Signatory (Signature In full): _____

Name and title of Signatory: _____

Stamp of the Company: _____

Chapter – 2

Terms & Conditions

2.1 Terms & Conditions for contract

- 2.1.1 The Contract will be valid for three years from the date of issue of work order.
- 2.1.2 All pages of tender document including technical bid and financial bid should be stamped and signed by authorized person/persons to having a token of acceptance to all conditions of tender.
- 2.1.3 INFLIBNET is not responsible for non-receipt of quotation due to postal delay, loss in transit. Etc.
- 2.1.4 In case of breach of any terms and conditions attached to this contract. The Performance Security deposit of the agency will be liable to be forfeited by this office besides annulment of the Contract.
- 2.1.5 The successful tenderer shall not engage any sub-Contractor or transfer the contract to any other person/firm/agency in any manner. The tenderer shall not be permitted to transfer their rights and obligations under the contract to any other person/organization or otherwise.
- 2.1.6 The Tenderer shall indemnify the Centre against all other damages/charges and expenses for which this Centre may be held liable or pay on account of the negligence of the Tenderer or his staff or any person under his control whether in respect of accident, injury to the person or damage to the property of any member of the public or any person or in executing the work or otherwise and against all claims and demand thereof. The Centre shall not be responsible financially or otherwise for any injury to the worker or person deployed by the Tenderer during the course of performing duties.
- 2.1.7 The INFLIBNET will be under no legal obligation to provide employment to any of the personnel of the Tenderer during/expiry of agreement period and the INFLIBNET recognizes no employer-employee relation between the INFLIBNET and the personnel deployed by the Tenderer/agency.
- 2.1.8 Each paper of the bid should be serially numbered and duly signed by the bidder with the seal of the firm on every page.
- 2.1.9 The Contracting Agency shall render the services as mentioned in the scope of work.
- 2.1.10 The personnel deployed by the agency shall be healthy, active. Nobody shall have any communicable diseases.
- 2.1.11 In case of death or mishap leading to any injury or disability whatsoever, occurred during discharging the duty, the compensation /legal or any other liability will solely rest with the Contractor / firm.
- 2.1.12 In case office is closed on bid opening date due to some reason, the last date and time will automatically shifted to the next working day.
- 2.1.13 Accordingly, interested recipients should carry out an independent assessment and analysis of the requirements and of the information, facts and observation contained herein.
- 2.1.14 This document has not been filed, registered or approved in any jurisdiction. Recipients of this document should inform themselves of and observe any applicable legal requirement.
- 2.1.15 The proposal and all correspondence and documents shall be written in English. All proposals and accompanying document received within the stipulated times shall become the property of INFLIBNET and will not be returned.
- 2.1.16 The Service providers shall comply with and abide by such directions that INFLIBNET may issue from time to time.
- 2.1.17 The bidder will be bound by the details furnished by him/ her to INFLIBNET while submitting the tender or at subsequent stage. In case, any of such documents furnished if found to be false at any stage, it would be deemed to be a breach of terms of contract making him / her liable for legal action besides termination of contract.

2.1.18 The contractors/ agency's personnel shall follow and adhere to all procedures and processer as laid down by INFLIBNET.

2.2 Special terms & conditions of the contract

1. *The contractor must possess the requisite instruments & arrange tools at site for maintenance and no instrument shall be provided by the Centre.*
2. *It shall be the sole responsibility of the Contractor to ensure security and safety of all the Electrical Property of Centre and if there is any loss to the Centre on account of dishonesty, and or sue to any lapse on the part of the Contractor or his worker.*
3. *The Contractor shall keep the Centre indemnified against all claims whatsoever in respect of the employees deployed by the Contractor. In case any employee of the Contractor so deployed enters in dispute of any nature whatsoever, it will be the primary responsibility of the Contractor to contest the same.*
4. *The Contractor shall be solely and exclusively responsible to adhere to meet out all statutory obligations under Indian law in respect of compliance of all the rules, regulations and directions given by any statutory authority with regard to safety, labour laws (ESIC, EPF, Bonus, Income Tax, Goods and Services Tax (GST) or any other extra taxes levied by the Govt. from time to time.)*
5. *The contractor should handover all the electrical equipment in good working condition and any disputes the contractors responsible to rectify the same and handover to next contractor after completion of the contract period.*
6. *All the electrical contact points and connections, tightness should be checked and preventive and breakdown maintenance should be carried out.*
7. *The contractor employees should coordinate with other AMC contractor such as DG sets, Air conditioner, lift, firefighting equipment, UPS etc.*
8. *Safety measures should be strictly followed during execution of the work.*
9. *In case of any accident or damage due to negligence or unsafe work that require medical attention, the contractor is wholly responsible*
10. *The electrical contractor shall depute qualified and experienced workers at INFLIBNET Centre. In case, any of the persons so deployed by the Contractor does not come up to the mark or does not perform his duties properly or indulges in any unlawful riots or disorderly conduct the Contractor shall immediately replace.*
11. *During the monthly checking and testing, contractor's engineer/supervisor must remain present at site.*
12. *If the equipment are found to be faulty and is required to be changed/repared, the matter will be reported to the concerned authority at the Centre.*
13. *Any consumables which are required to be replaced will be provided by the Centre. However, if the contractor is asked to provide any such consumables, he must provide rate of such items and take prior approval of the Centre's authority either in writing or verbal. (Applicable for Part-A).*
14. *Any damage to the existing installation, equipment or the building shall be the entire responsibility of the contractor to repair, rectify or replace free of cost.*
15. *All complaints have to be attended free of cost including breakdown maintenance within a specific period/time/hours depending upon the urgency of the same. Spare parts not covered under AMC shall be provided by the Centre. The service report shall be submitted immediately with details of fault attended, action taken and further suggestions, if any.*
16. *The damaged components i.e. nut, bolt, screw etc. shall be replaced free of cost. All dismantled parts will be property of the INFLIBNET Centre and shall be returned failing which recovery shall be made.*
17. *The maintenance of Transformers and panels to be inclusive of Lubricants, cloth, all testing equipment, tools, accessories shall be provided by the contractor. The work shall be carried out as per specification and standard of the Centre.*
18. *Minimum one visit per month for maintenance and schedule of HT breakers, Transformers, LT/APFC/Isolator Panels should be carried on working days only in the presence and to the satisfaction of the concern person of the Centre.*

19. The Centre will not be responsible for any disputes that may arise between the contractor and his workers. The Centre will also not be responsible for any casualty to the workers that may happen during maintenance etc in the Centre's premises.

Authorized Signatory (Signature In full): _____

Name and title of Signatory: _____

Stamp of the Company: _____

SCOPE OF WORK**PART-A: Non-Comprehensive AMC for 04 nos. of HT Breakers & 02 nos. of Transformers installed at INFLIBNET Centre**

1. All Electrical items shall be maintained as per the maintenance schedule of 04 nos. of HT Breakers & 02 nos. of Transformers.
2. In addition to activities as per the maintenance schedule of equipment's, general quarterly / half yearly / yearly maintenance shall also include tightening and cleaning activities, as feasible.
3. Preventive maintenance shall be carried out as per the schedule given during the year. This shall include the quarterly / half yearly / yearly activities as per the maintenance schedule.
4. The scope of work also includes co-ordination with the Torrent Power Ltd from where the present power is taken. If there is a deficiency in power supply from Torrent Power Ltd or there is a failure or breakdown in power etc. the contractor should ensure that the power is restored at the earliest possible time. Such co-ordination activity will be deemed to be covered under the Price quoted by the contractor.
5. In case of major fault, the contractor shall immediately make arrangement to send qualified engineer/supervisor to the site within one hour.
6. Care should be taken so that the system does not lead to major breakdown and in case the system goes into fault, the contractor shall immediately make arrangement to send qualified engineer/supervisor to the site within one hour and it should be rectified within the shortest stipulated time period.

Sr.No.	Particulars	Specified Time Period	Penalty
01.	Minor break down	4 hrs. (for restore supply)	Rs. 200.00 per hour of delay
02.	Major break down	8 hrs. (for restore supply)	Rs. 500.00 per hour of delay

If the agency/contractor is not able to rectify the faulty, then the same may be executed through some other agency at the risk and cost of agency/contractor failing which the same amount will be deducted from AMC bill in addition to the penalty as stipulated above, will be imposed. However, the decision of the INFLIBNET Centre shall be final and binding in this regard.

7. If maintenance work is not carried out as per schedule, 5% of quarterly rate of this contract will be deducted from the monthly bill.

Important points to be noted by the contractors:

8. Annually testing of the oil of main transformers shall include physical tests, electrical tests, Dissolved Gas Analysis (DGA) as per relevant Indian standard (IS 1866 and IS 10593/9434). The contractor shall also make the arrangement for collection and sending the oil samples for all transformers. After testing of oils, the reports shall be submitted.
9. Calibration reports of the instruments used at site for testing of the system shall be submitted along with the test reports.
10. Meter reading of Torrent Power Ltd meter shall be carried out as per approved format. Also the area and path to that meter shall kept clean and accessible.

11. General checks/ observations:

- (i) Cleanliness.
- (ii) Any sign of cracking and chipping of bushings/insulators, oil leakages and integrity of the other visible parts of switchyard and indoor equipments from safe distance.
- (iii) Temperature of critical equipments.

- (iv) Alarms & indications of indoor equipments.

12. Mechanical checks/ observations:

- (i) Indications of the operating circuits including associated system.
- (ii) Checking of foundation bolts, structure etc.
- (iii) Tightness of terminal connection, piping junctions and bolted joints.
- (iv) Health of corrosion protection treatment and take remedial action.

13. Work to be done on half yearly basis:

- i. Operation of all the relays
- ii. Checking of electrical panels
- iii. Checking & cleaning of contacts of ACB, relays etc.
- iv. Checking of safety interlocks
- v. Checking of functionality of relay and calibration if required.
- vi. Checking of insulation resistance
- vii. Checking of earth resistance.

14. Monthly:

- i. Check winding temperatures, check for abnormalities & recording them.
- ii. Observe and record Load (amperes) and Voltage. Check against rated figure.
- iii. Visual check for overheating if any at terminal connections (Red hots) and observation for any unusual internal noise. This check is must in each shift.
- iv. Cleaning of bushings, inspect for any cracks or chippings of the Porcelain and checking of tightness of clamps and jumpers.
- v. Measurement of IR values of transformer with suitable megger according to the rating of the transformer.
- vi. Recording of the values specifying the temperature at which measurements are taken
- vii. Cleaning / dusting out of coils from the compartment.
- viii. Checking of temperature alarms by shorting contacts & checking its accuracy.

15. Quarterly:

- ix. Testing of surge relays, master trip relay etc. trips for correct operation.
- x. Checking of all connections on the transformer for tightness such as bushings, earth connection.
- xi. Calibration & testing of all protection devices and indicators.
- xii. Measurement of magnetizing current at normal tap and extreme taps.
- xiii. Measurement of winding resistance.
- xiv. Test such as: OCC, Short ckt, vector group test, load test & Ratio test etc. shall be carried out.
- xv. IR value of incomer cable.

16. HT BREAKERS:

Monthly:

- a) Visual inspection
- a) Air cleaning with blower.
- b) Cleaning of circuit breaker body and bushings.
- c) Auxiliary contacts cleaning.
- d) Tightening of nuts and bolts.

- e) Checking breaker Operation (Local/Remote operation).
- f) Check anti-condensation protection.
- g) Checking and sealing of cable entry holes.
- h) Use of anti-corrosion spray where required.
- i) Oiling and greasing of all moving parts.
- j) Functional check of trip circuit.
- k) Checking ON/OFF Timings of Circuit breaker poles.
- l) Complete servicing, lubricating and greasing of all moving parts.

Quarterly:

- a) Visual inspection:
- b) Air cleaning with blower.
- c) Measurement of contact resistance and contact gap.
- d) Operation of control and Auxiliary circuits.
- e) Recharge time of operating mechanism after specified sequence.
- f) Checks on specific operations.
- g) Inspection and operation of control circuit.
- h) Measurement of Humidity if necessary.
- i) Touch up painting wherever required.
- j) Checking contact resistance of Breaker main contacts.
- k) Checking of circuit breaker position level by using spirit level indicator.
- l) Mechanism checking and lubrication to all moving parts.
- m) IR values of Power and Control Circuits.
- n) Operating circuits power consumption during operations.
- o) Verification of correct rated operating sequence.
- p) Checking and adjustment of Track alignment and Interlocking mechanism

17. CABLE NETWORK:

- a) Visual inspection of cables.
- b) Checking all cable terminals & joins for overhauling /loose connections and tightening, terminating, rejoining.
- c) Checking and recording of IR values of all cables with Megger of suitable range.

18. EARTHING SYSTEM:

- a) Watering and proper closing of earth pit chamber Checking of all earthing connections, joints and cleaning and tightening thereof.
- b) Checking and recording of earth resistance of all points, pits and taking corrective action to improve it, if required.
- c) Identification marking and updating the details of the indication board

19. PROTECTIVE RELAYS:

- a) Visual inspection and cleaning from outside.
- a) Checking of each relay for its correct operation by secondary injection.
- b) Cleaning of relay contacts by cleaning agent.
- c) Calibration of relay.
- d) Checking of current/voltage setting as per recommended setting.
- e) Checking of time characteristic as per recommended setting

SCOPE OF WORK

PART-B: Comprehensive AMC for LT, APFC & ISOLATOR Panels

- A.** Maintenance, repairs and upkeep of following panels: -
 - (1) Main LT Panel – 02 nos.
 - (2) APFC Panel – 02 nos.
 - (3) Isolator Panel – 02 nos.

- B.** Break down calls – Unlimited break down calls on as required basis. The break down calls will cover 24x7. A call has to be attended within one hour of the time of complaint. If work is not done as per time, then the penalty of ₹ 500/- shall be imposed on you

- C.** Schedule calls – At least 4 (four) scheduled calls as per the program for regular preventive maintenance

- D.** A complaint escalation matrix to be provided by vendor

- E.** Quarterly maintenance schedule to include following:
 - (1) Cleaning of Panel
 - (2) Tightening of all CONTROL and POWER CONNECTIONS
 - (3) Checking of door operating mechanism and interlocking of all MCB's
 - (4) Verification of Auxiliary supply
 - (5) Verification of ventilator fans and filters
 - (6) Monitoring of temperature of joints of bus bar of all Panels quarterly
 - (7) The lugs and thimbles will be in the vendor scope

- F.** Yearly schedule: Once a year within 2 months from the date of this order
 - (1) Cleaning of Panel
 - (2) ACB servicing as per the standards
 - (3) Checking and tightening of Bus bar
 - (4) Checking and tightening of all CONTROL and POWER CONNECTIONS
 - (5) Servicing of Panels
 - (6) Testing of Power factor capacitor
 - (7) Testing of Power Contactor
 - (8) Testing of APFC
 - (9) Relays testing and tripping mechanism check
 - (10) Checking of MCCB's
 - (11) Annual Planned shutdown maintenance of all the panels which include every component checking/replacement
 - (12) Yearly calibration of all the relays and submit Certificate of the same

SPECIFICATIONS OF INSTALLED ELECTRICAL EQUIPMENT:

	HT Breaker (04nos)	Transformers (02nos)
Make	Crompton Greaves Ltd	Crompton Greaves Ltd
Capacity	26.3 KVA	2 x 630 KVA
VR	11 KV	11000 / 433V
CR	630 Amp	HV 33.07/ LV 840.02
Model No	(1) 58239 VG	(1) DT 3987/1
	(2) 58238 VG	(2) DT 3987/2
	(3) 58237 VG	
	(4) 58236 VG	

Specifications for 06 nos. of LT Panels:

	LT Panel 1			LT Panel 2		
Make	Schneider Electric			Make	Schneider Electric	
MCCB Switch	280 / 400 A MCCB	03nos		MCCB Switch	630 A MCCB	02nos
					EL measure meter	
	175 / 250 A MCCB	04nos			V-A-HZ-W-PF-VA-Wh	
	112 / 160 A MCCB	02nos			32 A 1Φ-MCB	15nos
					with Energy meter	
	88 / 125 A MCCB	01no			25 A 4 pole MCB	05nos
	70 / 100 A MCCB	05nos			with Energy meter	
63 A MCB (4 pole)	12nos		32 A 4 pole MCB		13nos	
Air Circuit Breaker	Masterpact	03nos			40 A 4 pole MCB	01no
	MVS10 N				50 A 4 pole MCB	01no
	Ui 1000V				16 A 1Φ-MCB	01no
	Uimp 12kV			16 A 4 pole MCB	01no	
	Ue Icu			80 A 4 pole MCCB	01no	
	(V) (kA)			400 A 4 pole MCCB	01no	
	220/440 – 50					
	Ics=100%Icu					
	Icw 50kA/1s cat.B					
	IEC 60947-2 50/60Hz					
IS/IEC 60947-2						

AMF PANEL (DG BASEMENT)		
Make	Schneider Electric	
MCCB Switch	320 A FP MCCB	01 NO.
	(AMF SWITCH) MAIN	
	160 A FP MCCB	02 NO.
	63 A FP MCB	11 NOS.
	40 A FP MCB	09 NOS.

AMF PANEL (UPS DATA CENTRE)		
Make	Schneider Electric	
MCCB Switch	200 A FP AMF SWITCH	01 NO

	(MAIN)	
	200 A FP MCCB (UPS MAIN)	01 NO
	10 A FP MCB	02 NO
	16 A FP MCB	02 NO
	25 A FP MCB	01 NO
	50 A DP MCB	02 NO
	25 A DP MCB	04 NO
	20 A DP MCB	04 NO

AMF PANEL (UPS DATA CENTRE)		
Make	Schneider Electric	
MCCB Switch	200 A ATS SWITCH (MAIN)	01 NO
	200 A FP MCCB	02 NO
	16 A DP MCB	04 NO
	20 A DP MCB	07 NO
	50 A DP MCB	02 NO
	10 A FP MCB	02 NO
	16 A FP MCB	02 NO
	25 A FP MCB	01 NO

EXHAUST PANEL (ELECTRIC ROOM FIRST FLOOR) DATABASE		
Make	Schneider Electric	
MCCB Switch	63 A FP MCB (MAIN)	01 NO
	10 A FP MCB WITH CONTACTOR (SCHINEIDER)	11 NOS
	10 A FP MCB	01 NO
	4 A DP MCB	02 NO

	APFC Panel 1 & 2 (100 KVAR)- 02nos	
Make	Schneider Electric	
MCCB Switch with AVF Meter and APFC Relay	200 A MCCB TP Switch	01no
	AVF Meter (Trinity made)	
	APFC Relay (Trinity made)	
Capacitor with auto Manual switch	10KVAR	02nos
	15KVAR	02nos
	25KVAR	02nos

	ISOLATOR Panel 1 & 2 - 02nos	
Make	Schneider Electric	
MCCB Switch	1000 A FP MCCB Switch	01no

Chapter 4: Technical Bid: Pre-qualification Criteria (Annexure – T-I to T-IX)

Checklist for Technical Bid

Sr. No.	Pre-qualification criteria	Documents to be provided	Mention Page Numbers	
			Attached (Y/N)	Page No.
01.	The bidder must be a company registered under Union/State Govt. Documentary evidence to be submitted Registration Certificate to do the business for similar services.	I. Certificate of Commencement of business (Certificate of incorporation) II. Certificate consequent to change of name, if applicable		
02.	Bidder should have satisfactorily provided similar services to Government clients/ Autonomous Bodies/ Public sector/ reputed firms undertaking during last two years	Certified documents of Work orders/completion certificate		
03.	They should be registered with Income Tax and Goods and Service Tax.	I. Attested copy of PAN/GIR Card II. Attested copy of GST registration certificate.		
04.	Bidder's Details	Annexure T-II [On the letterhead of the Bidder]		
05.	Bid form Annexure	Annexure T-III [On the letterhead of the Bidder]		
06.	Declaration of Bidder	Annexure T-IV [On the letterhead of the Bidder]		
07.	Declaration of blacklisting/Non Blacklisting	Annexure-T-V [On the letterhead of the Bidder]		
08.	Details of Firm's Experience of similar services	Annexure T-VI [On the letterhead of the Bidder]		
09.	Bid Security Declaration Form	Annexure T-VII [On the letterhead of the Bidder]		
10.	Undertaking	Annexure T-VIII [On the letterhead of the Bidder]		
11.	Certificate for the site inspection	Annexure T-IX [On the letterhead of the Bidder]		

- Please use separate sheet for providing complete information, if necessary.
- **While evaluating bids, the document required against above eligibility criteria shall be provided as per this tender as Annexures. Firm shall self-certify each page of the tender document in token of its understanding / acceptance by signing it.**
- The bidder is required to submit the self-attested photocopies of the respective documents along with the Technical Bid, failing which their bids may be summarily/out rightly rejected and may not be considered.

Authorized Signatory (Signature In full): _____

Name and title of Signatory: _____

Stamp of the Company: _____

सूचना एवं पुस्तकालय नेटवर्क केन्द्र Information and Library Network Centre
(Tender No. INF/PUR/HT/LT/2022)

Annexure T-II

Bidder's Details

[On the letterhead of the Bidder]

1	Name of the Firm/ Company	
2	Name and Designation of Authorized Signatory	
3	Office Address of the Firm / Communication Address:	
4	Office Phone No: Mobile No:	
5	Fax: E-Mail ID:	
6	GST registration Number: PAN Number:	
7	Firm's Bank Account details	Bank Account No. Name of the Bank: IFSC Code No:
Particular Details of the Bidders Representative		
8	Contact Person: Designation: Tele Phone / Mobile No: E-Mail ID:	

UNDERTAKING

- 1. I, the undersigned, certify that I have gone through the terms and conditions mentioned in the bidding document and undertake to comply with them.**

Authorized Signatory (signature in full):_____

Name and Title of Signatory: _____

Company Rubber Stamp: _____

BID FORM

[On the letterhead of the Bidder]

(Bidders are requested to furnish the Bid Form in the Format given in this section, filling the all details and to be submitted on Letter Head in original)

To
INFLIBNET CENTRE
Infocity, Gandhinagar

Sub: Non-Comprehensive Annual Maintenance Contract for 04 nos. of HT Breakers & 02 nos. of Transformers and Comprehensive Annual Maintenance Contract for 06 nos. of LT Panels, 02 nos. of APFC Panel and 02 nos. of Isolator Panels installed at INFLIBNET Centre

Dear Sir,

We the undersigned bidder/(s), having read and examined in details the specifications and other documents of the subject Tender No.INF/PUR/HT/LT/2022, do hereby propose to execute the job as per specification as set forth in your Bid documents.

The prices of all items stated in the bid are firm during the entire period of job irrespective of date of completion and not subject to any price adjusted as per in line with the bidding documents. All prices and other terms & conditions of this proposal are valid for a period of 90 (ninety only) days from the date of opening of bid. We further declare that prices stated in our proposal are in accordance with your bidding.

We declare that items shall be executed strictly in accordance with the specifications and documents irrespective of whatever has been stated to the contrary anywhere else in our proposal. Further, we agree that additional conditions, deviations, if any, found in the proposal documents other than those stated in our deviation schedule, save that pertaining to any rebates offered shall not be given effect to.

If this proposal is accepted by you, we agree to provide services and complete the entire work, in accordance with schedule indicated in the proposal. We fully understand that the work completion schedule stipulated in the proposal is the essence of the job, if awarded.

We further agree that if our proposal is accepted, we shall provide a Performance Bank Guarantee of the value equivalent to 3% (may vary following the Government's provisions) of the Order value as stipulated in Financial Bid. We agree that INFLIBNET reserves the right to accept in full/part or reject any or all the bids received or split order within successful bidders without any explanation to bidders and his decision on the subject will be final and binding on Bidder.

Dated, thisday of20....

Thanking you, we remain,

Authorized Signatory (Signature In full): _____

Name and title of Signatory: _____

Stamp of the Company: _____

सूचना एवं पुस्तकालय नेटवर्क केन्द्र Information and Library Network Centre
(Tender No. INF/PUR/HT/LT/2022)

Annexure T-IV

DECLARATION

[On the letterhead of the Bidder]

I, _____ Son/Daughter/Wife of _____ Resident of _____
_____ Proprietor / Director / Authorized Signatory of the Company /
Firm, mentioned above, is competent to sign this declaration and execute this tender document;

I/We hereby certify that I/We have read the entire terms and conditions of the tender documents from Page No. _____ to _____ (including all documents like annexure(s), schedules(s), etc.,) which form part of the contract agreement and I/We shall abide hereby by the terms / conditions / clauses contained therein.

The information / documents furnished along with the above application are true and authentic to the best of my knowledge and belief. I / we are well aware of the fact that furnishing of any false information / fabricated document would lead to rejection of my tender at any stage besides liabilities towards prosecution under appropriate law.

The corrigendum(s) issued from time to time by your department/organization too have all been taken into consideration, while submitting this declaration letter.

I/We hereby unconditionally accept the tender conditions of above mentioned tender document(s) in it's totally / entirely.

In case any provision of this tender are found violated, then your department/organization shall without prejudice to any other right or remedy be at liberty to reject this tender/bid including the forfeiture of the full said earnest money deposit absolutely.

Authorized Signatory (Signature In full): _____

Name and title of Signatory: _____

Stamp of the Company: _____

CERTIFICATE

DECLARATION REGARDING BLACKLISTING/NON BLACKLISTING

[On the letterhead of the Bidder]

I /We Proprietor / Partner (s) / Director (s) of M/shereby declare that the firm/ company namely M/S. has not been blacklisted or debarred in the past by any organization from taking part in Government tenders.

Or

I / We proprietor / partner (s) / Director (s) of M/S..... hereby declare that the firm/ company namely M/S.....Was blacklisted or debarred by any Government Department from taking part in Government tenders for a period ofyears w.e.f..... The period over on And now the firm/ company is entitled to take part in Government tender. In case the above information found false I / we are fully aware that the tender/ contract will be rejected / cancelled by INFORMATION AND LIBRARY NETWORK CENTRE, GANDHINAGAR shall be forfeited. In addition to the above INFORMATION AND LIBRARY NETWORK CENTRE, GANDHINAGAR. Will not be responsible to pay the bills for any completed/ partially completed work.

Signature:

Name:

Capacity in which as signed:

Name & address of the firm:

Seal of the firm should
be affixed.

Dated:

Signature of Bidder with seal.

In case of proprietorship firm, certificate will be given by the proprietor, and in case of partnership firm, certificate will be given by all the partners and in case of limited company by all the Directors of the company or company secretary on behalf of all directors.

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Annexure T-VI

Details of works of similar type executed by the bidder

[On the letterhead of the Bidder]

Sl. No.	Name of the Company	Work Description	Ref. & Date of the order	Work Order Value	Contract Period	Page No

Authorized Signatory (Signature In full): _____

Name and title of Signatory: _____

Stamp of the Company: _____

- Copies of work orders should be attached with this information. In absence of documentary evidence, bid is liable to rejected.
- If necessary, separate sheet may be used to submit the information.

सूचना एवं पुस्तकालय नेटवर्क केन्द्र Information and Library Network Centre
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Annexure T-VII

[On the letterhead of the Bidder]

Bid Security Declaration Form

Date: _____

Tender No. _____

To

I/We, the undersigned, declare that:

I/We understand that, according to your conditions, bids must be supported by a Bid Securing Declaration.

a) have withdrawn/modified/amended, impairs or derogates from the tender, my/our Bid during the period of bid validity specified in the form of Bid; or

b) Having been notified of the acceptance of our Bid by the purchaser during the period of bid validity (i) fail or reuse to execute the contract, if required, or (ii) fail or refuse to furnish the Performance Security, in accordance with the Instructions to Bidders.

I/We understand this Bid securing Declaration shall cease to be valid if I am/we are not the successful Bidder (i) the receipt of your notification of the name of the successful Bidder;

Signed:

In the capacity of:

Name:

Duty authorized to sign the bid for an of behalf of

Dated on _____ day of _____.

Corporate Seal

[On the letterhead of the Bidder]

UNDERTAKING BY THE AGENCY

I have carefully gone through the various terms and conditions listed in the tender. I agree to all terms and conditions. I am making this offer after carefully reading the conditions and understanding the same, without any kind of pressure or influence from any source whatsoever. I am aware of the location of the INFLIBNET Centre (site visit) and have acquainted ourselves and fully assessed the tasks required to be carried out, before making this offer.

I hereby undertake to provide Accident Insurance Policy of our workers as per the Workmen's Compensation Act as indicated in Clause B-9 (Legal Terms and Conditions), in order to cover accidental risk during electrical maintenance work if I will be awarded the said work. I hereby indemnify INFLIBNET Centre from any liability in this regard.

Authorized Signatory (Signature In full): _____

Name and title of Signatory: _____

Stamp of the Company: _____

CERTIFICATE OF SITE INSPECTION

THIS IS TO CERTIFY that:

I, _____ (*name of bidder or his representative*) of the
_____ (*name of the firm*) visited the site in connection with the Bid
No. _____ for the _____ (*name of the
Tender.*)

Having examined the bid documents, I certify that I have acquainted with the nature, geographical and exact location of the works; the general conditions of execution; the neighboring area and other work that might affect the construction methods; the physical conditions specific to the sites; the climatic conditions; local conditions; means of communication and transport; the possibility of supplying electricity; the availability of labor sufficient in number and quantity; all constraints and obligations resulting from social, tax; and all conditions and circumstances which might influence the execution or price of the works.

I further certify that I am satisfied with the description of the works and that I understand perfectly the works to be undertaken as specified and implied in the execution of the Contract.

***Note: All the bidders are advised to visit the site before bidding. In case the bidder is not making site visit he will be solely responsible for all or any discrepancy.**

Signature of Bidder with seal: _____

Name and title of Signatory: _____

Stamp of Address of Company: _____

सूचना एवं पुस्तकालय नेटवर्क केन्द्र Information and Library Network Centre
(Tender No. INF/PUR/HT/LT/2022)

Annexure –F-I

Financial Bid (To be submitted in Envelop No. II)

(Bidders are requested to furnish the Financial Bid in the Format given in this section, filling all details and to be submitted on Letter Head in original)

Part A: -

SR No.	Name of item	Qty.	Total Price (In Rupees)
01.	Non-Comprehensive Annual Maintenance Contract for 04 nos. of HT Breakers & 02 nos. of Transformers installed at INFLIBNET Centre	1 year	
	Applicable GST @_____		
	*Total		

Part B: -

SR No.	Name of item	Qty.	Total Price (In Rupees)
01.	Comprehensive Annual Maintenance Contract for 06 nos. of LT Panels, 02 nos. of APFC Panel and 02 nos. of Isolator Panels installed at INFLIBNET Centre	1 year	
	Applicable GST @_____		
	*Total		

Part C: -

Annual Rate Contract (Including Supply Installation, Testing & Commissioning) for Certain items of installed at INFLIBNET Centre, which will be applicable as and when required during the contract period.

SR No.	Name of item	Qty.	Rate (In Rupees)
01.	Transformer Oil Filtration	Per Ltr.	
02.	Transformer Oil Topping (New)	Per Ltr.	
03.	Replace Silica Gel	Per replacement	
04.	Relay testing charge	Per Set	
05.	Charges for Cable Fault Locator Machine	Per unit	
06.	95-120 Sq.mm.(Aluminum) HT 11 KV Cable Fault repair charges	Per fault	
07.	95-120 Sq.mm.(Aluminum) HT 11 KV Cable Laying Charges (With Digging)	Per mtr.	
08.	95-120 Sq.mm.(Aluminum) HT 11 KV Cable Laying Charges (Without Digging)	Per mtr.	
09.	8-16 Sq.mm.(AL) LT Cable Fault repair charges	Per fault	
10.	8-16 Sq.mm.(Aluminum) LT Cable Laying Charges (With Digging)	Per mtr.	
11.	8-16 Sq.mm.(Aluminum) LT Cable Cable Laying Charges (Without Digging)	Per mtr.	
12.	25-50 Sq.mm.(AL) LT Cable Fault repair charges	Per fault	
13.	25-50 Sq.mm.(Aluminum) LT Cable Laying Charges (With Digging)	Per mtr.	
14.	25-50 Sq.mm.(Aluminum) LT Cable Laying Charges (Without Digging)	Per mtr.	
15.	70-95 Sq.mm.(AL)LT Cable Fault repair charges	Per fault	
16.	70-95 Sq.mm.(Aluminum) LT Cable Laying Charges (With Digging)	Per mtr.	
17.	70-95 Sq.mm.(Aluminum) LT Cable Laying Charges (Without Digging)	Per mtr.	
18.	120-185 Sq.mm.(AL) LT Cable Fault repair charges	Per fault	
19.	120-185 Sq.mm.(Aluminum) LT Cable Laying Charges (With Digging)	Per mtr.	
20.	120-185 Sq.mm.(Aluminum) LT Cable Laying Charges (Without Digging)	Per mtr.	
21.	240-400 Sq.mm.(AL) LT Cable Fault repair charges	Per fault	
22.	240-400 Sq.mm.(Aluminum) LT Cable Laying Charges (With Digging)	Per mtr.	
23.	240-400 Sq.mm.(Aluminum) LT Cable Laying Charges (Without Digging)	Per mtr.	
24.	Technician Stand by charge during any event/function	Per hour	
25.	VI Support Insulators	Per piece	
26.	Shutter assembly of VCB Breaker panel as per CGL standard	Per piece	
27.	Power pack dual 230/110 V AC to 110 V DC	Per piece	
28.	TNC (Trip Neutral Close) switch in breaker panel	Per piece	
29.	LED Indicator lamp as per colour code and specification	Per piece	
30.	Heater & Thermostat in Busbar chamber and Termination chamber	Per piece	
31.	Jaw contact in 11 KV breaker as per CGL standard (06 nos. per Breaker)	Per piece	
32.	HT Breaker's Heater's thermostat	Per piece	
33.	Jaw Contact Insulator 11KV VCB HT Panel (As per CGL Standard)	Per piece	

34.	Tie rode 11KV VCB 11KV VCB HT Panel (As per CGL Standard)	Per set	
35.	VACUUM INTERRUPTER (CG Make) 12000 V CURRENT 630 A FREQUENCY-50 Hz , NO.OF POLES 3 BREAKING CAPACITY 26.3kA , MAKING CAPACITY 67kAp , SHORT TIME CURRENT 26.3Ka FOR , DC. COMPONENT 50% BIL , SR.NO 58238VG TYPE: V/L 33379 M3+ DISP.NO V-61454	Per piece	
36.	11kV dry type potential transformer 11000 V/110 V DC (As per CGL Standard)	Per set	
37.	Closing Coil 110 V DC (As per CGL Standard)	Per piece	

Signature of Bidder with seal: _____

Name and title of Signatory: _____

Stamp of Address of Company: _____