West Bengal State Electricity Distribution Company Limited

(A Government of West Bengal Enterprise))



INVITATION OF e-TENDER FOR

Two (02) years' round the Clock Comprehensive Annual Maintenance Contract (CAMC) and one-time revamping of Non-SCADA infrastructure at Master Control Center(MCC), Kolkata and Backup Control Center(BCC), Berhampore
Tender Notice No. WBSEDCL/Communication/CAMC/2186 date14/08/2025

OFFICE OF THE CHIEF ENGINEER
:COMMUNICATION CELL,
Action Area-1, 33/11 kV sub/stn Campus, Near:
DLF1,Street No.41,
New Town, Rajarhat Kolkata-700163
E-mail :- dclcommunication@wbsedcl.in

12/8/25

Terms & Conditions of the E-Tender:

- 1. In the event of e-filing intending bidder may download the tender document from the website https://wbtenders.gov.in directly with the help of Digital Signature Certificate.
- A bidder desirous of taking part in the tender invited by Offices of WBSEDCL shall login to the e-Procurement portal of Government of West Bengal https://wbtenders.gov.in using his login Id and password. Bids submitted through any other channel shall not be accepted by WBSEDCL.
- 3. The bidder shall select the tender to bid and initiate payment of EMD. Following payment options are available for paying EMD amount through online mode only:
 - i. **Net banking** through Payment Gateway.
 - ii. **RTGS/NEFT payment**: On selection of RTGS/NEFT as the payment mode, the e-Procurement portal will show a pre-filled challan having the details of process RTGS/NEFT transaction. The bidder will print the challan and use the pre-filled information to make RTGS/NEFT payment using his bank account. Once the payment is made, the bidder will come back to the e-procurement portal to continue the bidding process after expiry of a reasonable time to enable the RTGS/NEFT process to be completed.
- 4. General Instruction for online payment:
 - I. The bidder will have to mandatorily pay through Net-banking facility once Netbanking mode is opted for payment.
 - II. Status of NEFT/RTGS payment through challan for a bid may take time for bank settlement which is updated in 24 Hrs. (Approx.). As such bidders opting to pay through NEFT/RTGS mode shall make payment well before 24 Hrs. to avoid any complication.
 - III. In case actual EMD amount as per NIT is more than the one shown in E- tender portal, bidders will have to opt for NEFT/RTGS mode (Challan Mode). In that case the total actual EMD amount to be paid only through NEFT/RTGS mode (Challan Mode).
 - IV. The bank account used for payment by the bidders shall be maintained operative until the completion of the tendering process. All refunds will be made mandatorily to the bank A/C from which the payment has been initiated.
- 5. Refund / Settlement of EMD Amount:
 - For unsuccessful bidders, EMD amount submitted against the tender shall be refundable automatically, through an automated process, by NIC portal on receipt of updated status of any bid.
 - II. For successful bid(s),EMD will be refundable from WBSEDCL authority after completion of tendering process and following due procedures.
 - III. The bank account used for payment of EMD by the bidders shall be maintained operative until the completion of tendering process. All refunds will be made mandatorily to the bank A/C from which the payment of EMD has been initiated.
 - IV. For any queries related to payments and refunds, bidders will have to communicated with ICICI Customer Support,viz, 033-40267512/13 since payment gateway facility used by E- tender portal is maintained by ICICI.
 - V. Successful bidder(s) shall have to mandatorily create vendor id through WBSEDCL web portal VendorCorner, if not created earlier.

Tenders are to be submitted online and intending bidders are to download the tender documents from the website stated above. This is the only mode of collection of tender documents. Details of submission procedure are given in "Instructions to Bidders".

- 6. Both Technical Bid and Financial Bid should be submitted in technical and financial folder concurrently duly digitally signed by the Bidder through the website https://wbtenders.gov.in.
- 7. Technical Document and Financial Bid should be submitted online on or before as per the Date & Time Schedule stated in 'KEY DATES' in Tender notice inviting tenders.

The FINANCIAL OFFER of the prospective bidder will be considered only if the TECHNICAL DOCUMENT of the bidder found qualified by the Tender Inviting Authority. The decision of the Tender Inviting Authority will be final and absolute in this respect. The list of Responsive and Non-Responsive Bidders will be displayed in the website. Stated in schedule number 07(details of which has been narrated in the instruction to the Bidders).

8. Both Technical Bid and Financial Bid should be submitted in technical and financial folder concurrently duly digitally signed by the Bidder through the website https://wbtenders.gov.in.

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Section I
NOTICE INVITING e-TENDER



WEST BENGAL STATE ELECTRICITY DISTRIBUTION COMPANY LIMITED

(A Government of West Bengal Enterprise)

Regd. Office: Vidyut Bhavan, Block-DJ, Sector II, Bidhannagar, Kolkata-700091 CIN-U40109WB2007SGC113473

OFFICE OF THE CHIEF ENGINEER :COMMUNICATION CELL, Action Area-1, 33/11 kV sub/stn Campus, Near: DLF-1,Street No.41,

New Town, Rajarhat Kolkata-700163

E-mail :- dclcommunication@wbsedcl.in

Web: www.wbsedcl.in

NOTICE INVITING e-TENDER

Tender Notice No. WBSEDCL/Communication/CAMC/2186 Date:14/08/2025

The Chief Engineer, Communication, WBSEDCL invites e-Tender only from the bonafide, experienced & resourceful contractors (Submission of Bid through online) who have successfully completed similar nature of work:

Name of the work	Two(02) years' round the Clock Comprehensive Annual Maintenance Contract (CAMC) and one-time revamping of Non-SCADA infrastructure at Master Control Center(MCC), Kolkata and Backup Control Center(BCC), Berhampore
Estimated Amount	Rs.4307927.00(Rupees Forty three lakh seven thousand nine hundred twenty seven only)
EMD amount	Rs.@2% of estimated cost
Contract period	Two(02) years from the date of placement of LoA with one year extendable under the same terms and conditions upon satisfactory performance at existing rates.
Address and contact details	Address for Communication including Contact details: Office of the Chief Engineer(Communication), Communication Cell, New Town, Action Area-I, Street No.41, Kolkata 700163 Mobile no:9230962656 Email ID: dclcommunication@wbsedcl.in

Intending bidder should download the tender documents from the website http://www.wbtenders.gov.in directly with the help of Digital Signature Certificate (DSC), without any cost. The amount of Earnest Money Deposit (EMD)as mentioned above shall be deposited by the bidder electronically: online - through his net banking or RTGS/NEFT enabled bank account maintained at any bank. Intending Bidder will get the Beneficiary details from e-tender portal with the help of Digital Signature Certificate and may transfer the EMD from their respective Bank as per the Beneficiary Name & Account, Beneficiary Bank Name (ICICI BANK) & IFSC Code and e-procurement Reference No. Intending bidder who wants to transfer EMD through NEFT/RTGS must read the instruction of the Challan generated from e-Procurement site. Bidders are also advised to submit EMD of their bid, at least 3 working days before the bid submission closing date as it requires time for processing of Payment of EMD.

KEY DATES

SI. No.	Activity	Date & time
A.	Date of uploading of NIT & other Documents (Publishing Date & time)	22/08/2025 at 04:00PM
В.	Documents download start date	22/08/2025 at 04:00PM
C.	Date & time of Prebid Meeting	28/08/2025 at 11:00AM at Communication Cell, WBSEDCL
D.	Bid submission starting date	08/09/2025 at 11:00AM
E.	Bid submission end date & time	23/09/2025 at 03:30PM
G.	Techno-commercial bid opening date	25/09/2025 at 03:30PM
Н.	Techno-commercially qualified bidders' list uploading date	To be notified later
I.	Price bid opening date	To be notified later

- If a Holiday falls on any of the key date then key date shall be considered on next working day.
 - If the above mentioned office happens to be closed on the date of Pre-Bid meeting the next working day at the same time and venue shall be applicable for the Pre-Bid meeting

Section II
INVITATION OF BID

INVITATION OF BID

1. INTRODUCTION:-

West Bengal State Electricity Distribution Company Limited (WBSEDCL), A Govt. of West Bengal Enterprise is a major power utility of the state with consumer strength over 1 Crores. From the objective of reducing Aggregate Technical and Commercial (AT&C) losses and supply of quality power, SCADA system has been installed and commissioned at:

- I. New Town, under Communication Cell, WBSEDCL which is the location for the Master Control Center(MCC) under West Bengal Electricity Grid Modernization Project(WBEGMP). The SCADA center is covered mainly by the hardware components partnering to SCADA center enclosed in Annexure- A followings areas:
 - a) Server Room
 - b) UPS and Power Supply Room
 - c) Battery Room
- d) NMS cum Development Room
- e) Control Room
- f) BMS Room(Building management system room)
- g) DTS Room
- h) Conference Room
- i) Lobby I
- j) Lobby II
- II. Berhampore, under Communication Cell, WBSEDCL which is the location for the Backup Control Center(BCC) under West Bengal Electricity Grid Modernization Project(WBEGMP). The SCADA center is covered mainly by the hardware components partnering to SCADA center enclosed in Annexure- A followings rooms/areas:
 - a. Server Room
 - b. UPS and Power Supply Room
 - c. Battery Room
 - d. NMS cum Development Room
 - e. Control Room
 - f. BMS Room(Building management system room)

Tenders are invited for the following works at Kolkata and Berhampore in the above mentioned rooms/areas:

- a) Two(02) years' round the Clock Comprehensive Annual Maintenance Contract (CAMC) of Non-SCADA infrastructure at MCC and BCC.
- b) One-time revamping of Non-SCADA infrastructure at MCC and BCC.

2. **ELIGIBILITY CRITERIA OF THE BIDDER:**-

a) The bidder must possess: -

The requisite experience, strength and capabilities in providing Annual Maintenance Contract, having value not less than 50% of the estimated cost in single contract in any SCADA Control Centers/ Data centers or closely similar center in the last 06 (six) years.

Certification of ISO or similar type under any category, whether preceding or subsisting for professional consideration valid as on the date of bidding. One

N.B.:-

- Work experience certificate indicating Name of the Work, Ordered Amount, Date of
 commencement of the work, and detail communication address along with contact
 number of the Client should be submitted by the Bidder. Work experience from the
 concerned Executive Engineer/District Engineer/Divisional Engineer/Assistant
 Engineer or equivalent rank and above will be treated as valid credential. Also
 uploading of copy of work order and schedule of work as supporting documents of
 Work experience certificate is mandatory.
- There must be a facility centre/ support centre of the intending agency both at Kolkata or adjacent and Berhampore or adjacent.
- MAF(Manufacturer's Authorization Form) for UPS(Uninterrupted Power Supply) and PAC(Precession AC) is mandatory.

C) COMMERCIAL ELIGIBILITY CRITERIA OF THE BIDDER:-

- i. Average annual turnover during last three financial years (i.e. 2021-2022, 2022-2023 and 2023-2024) shall not be less the 30% of the estimated cost.
- ii. Working capital in the year, preceding the year of bid submission (i.e. 2021-2022, 2022-2023 and 2023-2024) (shall not be less than 30% of the estimated cost.)
- iii. In case documents certifying credit facility from a scheduled Bank is submitted, the requirement given in clause no (ii) shall be judged by adding available credit facility and working capital taken together [Ref: Annexure –II]
- iv. Annual audited Financial Report for last three financial years (i.e. 2021-2022, 2022-2023 and 2023-2024) to be submitted for verification in respect of bidders for whom audit of account is mandatory. For those whose audit of accounts is not mandatory they shall submit copy of IT returns along with related enclosures (Form3CA/3CB and particulars are reported in the Form 3CD u/s 44AB of Income Tax Act'1961) for last five financial years (i.e.2019-2020, 2020-2021,2021-2022, 2022-2023 and 2023-2024). Necessary documentary evidence as detailed herein above shall have to be uploaded by the bidder to ascertain the Techno-commercial eligibility criteria.
- v. Net worth should be positive.

C) OTHER STATUTORY REQUIREMENTS :-

The Bidder shall furnish the following documents a) I.T Return for last three financial years & PAN Card. b) GSTIN, SAC, HSN code, Last GST paid challan. Professional Tax Paid Certificate, bank solvency if applicable in the concerned c) jurisdiction. d) Valid EPF Registration Certificate Valid ESI Registration Certificate e) Valid Trade License f) Valid ISO Certification (respective category to be specified) for Quality Management System g)

h) Information regarding any past and current litigation with WBSEDCL / WBSETCL /Govt/ PSU in which the bidder is involved and disputed amount.

i) List of key personnel.

3. SCOPE OF WORK

The scope of work includes the following three main components to be undertaken at the Master Control Center (MCC), Rajarhat, New Town, Kolkata and the Backup Control Center (BCC), Berhampore:

3.1 Comprehensive Annual Maintenance Contract (CAMC) of Non-SCADA Infrastructure

This includes round-the-clock CAMC for critical Non-SCADA infrastructure for a duration of **two** (02) years, covering the following:

- One time Repair / Maintenance of accessories.
- Maintenance and repairs of all hardware and/or software systems as listed in **Annexure-A**.
- Replacement of BMS Sensors, lights and faulty cable in the electrical network and communication network.
- Free-of-cost replacement of parts, modules, sub-modules, assemblies, sub-assemblies, spares, etc.
- Weekly cleaning of filters.
- Preventive maintenance at least once a month.
- Measurement of earth resistance of earth pit once in a month and maintenance.
- Maintenance and replacement (as and when required) of:
 - o 6 KVA UPS system
 - o 12 Volt Batteries (16 nos.) 18Ah used in 6 KVA emergency backup systems

Note: All services must conform to the **Service Level Agreement (SLA)** described in Clause 4 of this tender document.

3.2 One-Time Revamping of Non-SCADA Infrastructure

This includes a **one-time overhaul** of key infrastructure components at MCC and BCC, comprising the following:

a) CCTV System:

- Replacement of defective PTZ and Dome cameras (as per site condition).
- Replacement of NVR (Network Video Recorder) at Master Control Center(MCC) at Kolkata.
- System to support minimum 3 months of CCTV backup at both locations.

b) Access Control System:

- Replacement of existing access control setup at both MCC and BCC.
- Replacement of existing desktop computer for monitoring and storage at MCC and BCC.

c) Fire Alarm System:

- Revamping of system at MCC and BCC excluding VESDA.
- Replacement of smoke detectors, hooters, panels, and manual call points if required.

- **4. SLA(Service Level agreement for AMC):** SLA means the level of service expecting from the selected bidder, laying out the metrics by which service is measured, as well as penalties if service levels not be achieved.
- **4.**1 The services to be rendered under the AMC shall be guided as per the Service Level requirements mentioned herein.

Comprehensive AMC shall be for 2 years duration. The SLA requirements shall have to be adhered to during the AMC period.

SLA given below is indicative; however detailed SLA will be signed after award of AMC and signing of agreement.

4.2 SLA Objectives

Contractor is required to provide minimum 99% overall uptime on quarterly basis for components/services.

Contractor shall provide on-site maintenance and operation support services during the period of AMC as per SLA for a period of two (2) years. WBSEDCL would review performance of contractor at regular basis.

The Contractor would be required to provide these services for an additional period of 1 (one) years after expiry of first two years, as mentioned in the contract, if extended by the WBSEDCL subject to satisfactory performance of the concerned vendor for SLA at existing rates. and any particular / need full addendum with the existing rate, terms and conditions applicable in the Agreement for SLA.

The Contractor shall provide services as per SLA matrix, which defines maximum response as well as rectification times for all kinds of infrastructure/equipment covered under this AMC.

4.3 SLA Duration

Timings: Round the Clock

Period: Two (2) years from the date of placement of Comprehensive AMC.

4.4 SLA Matrix

The Contractor shall provide comprehensive AMC as per the SLA matrix given below:

SI.No.	Severity Level	Equipment/ Items	Permitted Down Times	Response Time
1	Level-0	-Fire Alarm System	0 Hour i.e. No Down Time Allowed	0 Hour
2	Level-1	-Access Control System -Main/ Common Power Feeders (Major Electric Failure) -Main Panel including power source switchover - UPS -Precision AC for the Server Room	Maximum 1 Hour	Within 15 Minutes

3	Level-2	-Comfort Air Conditioning for Work Area -Electrical Feeder/ Panels of sub- area -Electrical Fittings	Maximum 8 Hours	Within 1 Hour
4	Level-3	-Rodent Repellent System -Other BMS items	Maximum 2 working days	Within 2 Hour

4.5 SLA Manpower Requirements

Contractor shall deploy round the clock suitably qualified and control Centre operation experienced sufficient manpower to meet out the SLA at Master Control Center(MCC), Kolkata and Backup control Center(BCC), Berhampore. Facilities.

Agency should ensure minimum manpower in each shift to provide adequate services in each parameters as described in SLA.

Contractor will appoint as many team members, as deemed fit by them, to meet out the time Schedule and SLA requirements. WBSEDCL would not be liable to pay any additional cost for this.

CAMC involves comprehensive maintenance and repairs of all hardware and/or software for the said systems, including free of charge replacement of parts, if any, modules, sub- modules, assemblies, sub-assemblies, spares, weekly cleaning of filters etc. to make the system operational.

Bidder should ensure 99.0% availability of the listed systems. This will include all kind of breakdown, corrective & preventive maintenance.

Availability shall be calculated on quarterly basis. Availability will be based on the report of representative of WBSEDCL, based on system logs, equipment logs, downtime and rectification reporting etc. In case the availability for each of the system under AMC is less than 99%, the non- performance deduction from payments for the system under AMC shall be as per the following table:

SI. No.	Availability of Equipment/ Items (On Monthly Basis)	Nonperformance deduction in each case
1	99.0% or above	No deduction
2	Less than 99.0% and up to 95.0%	5% of the annual maintenance contract value for the month excluding taxes
3	Less than 95.0% and up to 90.0%	10% of the annual maintenance contract value for the month excluding taxes
4	Less than 90.0% and up to 80.0%	20% of the annual maintenance contract value for the month excluding taxes

4.6 SLA Down Time Guidance

Severity Level	Downtime Hours factored for SLA
Severity Level 0	Every occurrence of failure is equal to 24 hours of SLA downtime

Severity Level 1	Every one hour of failure is equal to three hours of SLA downtime
Severity Level 2	Every one hour of failure is equal to one hour of SLA downtime
Severity Level 3	Every one day of failure is equal to six hour of SLA downtime

- * Availability means "Availability of Equipment/ Items under AMC as per SLA Matrix".
- ** Non-performance means performance not according to SLA Requirements.
- *** In case of repetitive quarterly availability of less than 80% or repetitive occurrence of incident resulting in Severity Level 0 may result in termination of contract without any further notice.

<u>SECTION - III</u> INSTRUCTION TO BIDDERS

INSTRUCTION TO BIDDERS

1. GENERAL GUIDANCE FOR e-TENDERING:

1.1) Registration of Bidder:

Any bidder willing to take part in the process of e-Tendering will have to be enrolled & registered with the Government e-Procurement System, through logging on to http://www.wbtenders.gov.in (the web portal) the contractor is to click on the link for e-Tendering site as given on the web portal.

1.2) <u>Digital Signature Certificate (DSC):</u>

- a) Bidders willing to take part in the process of e-tendering are required to obtain Digital Signature Certificate (DSC) in the name of person who will sign the tender, from any authorized Certifying Authority (CA) under CCA, Govt of India (viz. nCode Solution, Safescrypt, e-Mudhra). DSC is given as a USB e-Token. After obtaining the Digital Signature Certificate (DSC) from the approved Certifying Authority they are required to register the fact of possessing the Digital Signature Certificates through the registration system available in the website.
- b) The bidder can search & download NIT & bid document electronically once he logs on to the said website using the Digital Signature Certificate. This is the only mode of collection of bid document.

c) Submission of Tenders:

i) Tenders are to be submitted online through the website https://wbtenders.gov.in. All the documents uploaded by the Tender Inviting Authority form an integral part of the Contract. Bidders are required to upload all the tender documents along with the other documents, as asked for, in the tender, through the above website within the stipulated date and time as given in the Tender Notice. Tenders are to be submitted in two folders - one is Technical Proposal and the other is Financial Proposal. The bidder shall carefully go through the documents and prepare the required documents and upload the scanned documents in Portable Document Format (PDF) to the portal in the designated locations of Technical Bid.

The bidder shall have to go through all the "Annexures" enclosed in this bid document and submit the filled in proforma of the appropriate/relevant annexures with the bid document putting the signature with seal of the Company before uploading the tender viz. Annexure-I (proforma of letter of undertakings), Annexure-II(PROFORMA FOR EVIDENCE OF ACCESS TO OR AVAILABILITY OF CREDIT /FACILITIES (TO BE GIVEN BY BANKER OF BIDDER), Annexure-III(Deviation Sheet), Annexure-IV(Proforma of declaration of Black Listing/Holiday Listing) etc.

The bidder needs to download the BOQ, fill up the rate in the BOQ in the designated Cell and upload the same in the designated location of Financial Bid.

The documents uploaded shall be virus scanned and digitally signed using the Digital Signature Certificate (DSC). Bidders should take note of all the addendum/corrigendum related to the tender and upload the latest documents as part of the tender.

- ii) The bidders will have to quote their rates against all the items in the BOQ.
- iii) The quoted price should be firm. There will be no price variation during the pendency of the contract period or thereafter. Bidders are in no way allowed to get any escalation of price against this contract.
- iv) Prices indicated in the schedule of prices deemed to include all the levies/duties/taxes/cess & all other incidentals payable as per statute excluding GST. Relevant GST rule is applicable for the work and shall be paid extra.
- v) Canvassing in connection with tenders is strictly prohibited and the tenders submitted by the contractors, who resort to canvassing, will be liable to rejection.

- vi) Before the deadline for submission of tenders, WBSEDCL may modify the bidding documents by issuing addenda. Any addendum thus issued shall be part of the bidding documents arid shall be communicated through respective website.
- vii) Bids shall be submitted online within the stipulated deadline. WBSEDCL may at its discretion, extend the deadline of bid submission by issuing an amendment. In that case all rights and obligations of WBSEDCL and the bidders previously subject to the original deadline shall thereafter be subject to the new deadline as extended.
- viii) Tender shall not be allowed to be submitted after the deadline given in the NIT due to any reason whatsoever.
- ix) The entire bid document including BOQ and Technical Specification should be read altogether while quoting the rate.

The rates and prices quoted shall cover all obligation of the bidder under the contract and all materials etc. necessary for the proper completion and maintenance of the work. In this case, Rate should be quoted considering Transportation of materials.

2. DOCUMENTS TO BE UPLOADED:

The techno-commercial bid shall contain scanned copies of the following documents

- i. Bid documents as uploaded by WBSEDCL.
- ii. Self-attested copies of orders with work experiance certificates from Client to establish work experience as required in the NIT.
- iii. Self-attested copies of GSTIN & SAC, PAN Card, Professional Tax Paid Certificate, if applicable in the concerned jurisdiction., EPF registration certificate and challans for last month, ESI Registration (if applicable) and challans for last month.
- iv. Annual audited Financial Report for last three years (for whom audit of account is mandatory).
- v. For those whose audit of accounts is not mandatory they shall submit copy of IT returns along with related enclosures (Form 3CA and form 3CB) for last five years.
 - vii)Documentary evidence(s) regarding fulfillment of Commercial eligibility criteria.

Failure of submit any of the above documents will render the bidder liable to be rejected for techno-commercial bid.

The above should be arranged in the following manner:

Click the check boxes beside the necessary documents in the My Document list and then click the Tab 'Submit Non-Statutory Documents' to send the selected documents to Non-Statutory folder. Next, click the tab "Click to Encrypt and upload" and then click the "Technical" Folder to upload the Technical Documents.

SI. No.	Category Name	Sub- category Description	Details
01.	Certificates	Certificates	a) PAN Card.b) GSTIN & SACc) Professional Tax Paid Certificate, if applicable in concerned jurisdiction.

02	Other Important documents	OID	 a) Information regarding any past and current litigation with WBSEDCL / WBSETCL /Govt / PSU in which the bidder is involved the party's concerned and disputed amount. b) List of key personnel. c) Properly filled up Annexure.
03.	Bidder Detail(s)	Bidder Detail	Trade License - for Proprietorship Firm Partnership Deed, Trade License - for Partnership Firm Incorporation certificate, Trade License - for Ltd Company, Society Registration copy, Trade License- for Society/Cooperative Society.
04.	Credentials	Credential	The requisite experience, strength and capabilities in providing Annual Maintenance having value not less than 50% of the estimated cost in single contract in any SCADA Control Centers/ Data centers or closely similar centre in the last 06 (six)years along with work completion certificates and payment certificate.
05.	Financial Information	Financial Information	 a) Annual Audited Financial Report for last 3 years to be submitted for verification in respect of bidders for whom Audit of Accounts is mandatory. b) For whose Audits of accounts is not mandatory, they shall submit copy of IT returns along with related enclosures (Form 3CA and Form 3CB) for last 5 years. [Non-statutory documents] c) Average annual turnover during last three years shall not be less than 30% of the estimated cost. d) In case documents certifying credit facility from a scheduled bank is submitted, the requirement shall be judged by adding available credit facility and working capital taken together.

• Original documents may be required to be verified.

- The bidder shall have to go through all the "Annexures" enclosed in this bid document and submit the filled in proforma of the appropriate/relevant annexures with the bid document putting the signature with seal of the Company before uploading the tender viz. Annexure-I (proforma of letter of undertakings), Annexure-II(PROFORMA FOR EVIDENCE OF ACCESS TO OR AVAILABILITY OF CREDIT /FACILITIES (TO BE GIVEN BY BANKER OF BIDDER), Annexure-III(Deviation Sheet), Annexure-IV(Proforma of declaration of Black Listing/Holiday Listing) etc.
- Price bid should contain the priced "Bill of Quantities" (BOQ) in one cover (folder). Bidder is to quote the rate on 'item rate basis' in the space marked for quoting rate in the BOQ.

3. QUOTING OF RATE:

- a) Price bid should contain the priced "Bill of Quantities" (BOQ) in one cover (folder). Bidder is to quote the rate in the space marked for quoting rate in the BOQ.
- b) The quoted price should be firm. There will be no price variation during the pendency of the contract period or thereafter. Bidders are in no way allowed to get any escalation of price against this contract.
- c) Prices indicated in the schedule of prices deemed to include all the levies/duties/taxes/cess & all other incidentals payable as per statute excluding GST. Relevant GST rule is applicable for the work and shall be paid extra.

d) If the rate is not quoted against any particular item of work, it will be construed that the item would be executed free of cost and the rates for other items of work are deemed to include its cost. Further if any error is found in multiplication of quoted unit rate with respective quantities and/or to derive any rate component and/or in summation to arrive at the total quoted price, the same shall be recalculated to arrive at the evaluated price by considering the quoted unit rate as firm. Bidders are in no way allowed to get any escalation of price against this contract.

4. **VALIDITY OF BIDS**:

Price bid of the tender shall be opened within a stipulated time limit from the date of opening of Techno-Commercial Bid, preferably within 30 (thirty) days.

The tender shall remain valid for a period of 180 (One hundred and eighty) days from the date of opening of the Techno-commercial bid. However, WBSEDCL may, on the merit of case, request for extension of validity of the offer for a further period of maximum 90 (ninety) days without any change in terms & conditions of the offer.

5. EARNEST MONEY DEPOSIT (EMD):

The EMD shall be forfeited:

- 1. If any cartel is formed by the bidder.
- 2. If during the period of validity specified by the bidder, the bidder withdraws/modifies its bid as a whole or part.
- 3. If bidder deviates from any clarification/confirmation given by him subsequent to submission of his bid.
- 4. In case of successful bidder, if bidder fails to accept Order unconditionally and sign contract.

6. PRE BID MEETING:

- a) A pre bid meeting shall be arranged by WBSEDCL in which all the bidders will be requested to attend.
- b) If there be any discrepancy or obscurity in the meaning of any clauses of the bid document or if there be any query of the intending bidder, the bidder may submit their queries to the tendering authority before specified date.
- c) Non attendance at the pre-bid discussion will not be a cause for disqualification of bidders.
- d) The clarification given in the pre bid discussion shall be final and binding on the bidder, being a part of the original Bid Document.
- e) Minutes of Pre-bid proceedings shall be uploaded in the e procurement portal.

7..BID SUBMISSION:

Bids shall be submitted online within the stipulated deadline. WBSEDCL may at its discretion, extend the deadline of bid submission by issuing an amendment. In that case all rights and obligations of WBSEDCL and the bidders previously subject to the original deadline shall thereafter be subject to the new deadline as extended.

8.BID WITHDRAWAL/MODIFICATION:

The bidder may modify or withdraw his bid after submission but within the deadline of bid submission, No bid shall be modified/ withdrawn after the deadline of bid submission. Modification /withdrawal of bid by any bidder after the deadline of bid submission shall result into forfeiture of EMD.

9.TECHNO-COMMERCIAL BID OPENING:

- a) EMD should be deposited on the stipulated date of its submission and will be scrutinized
- b) Techno-commercial bids shall be opened only for those bidders whose EMD has been found in order. Bidder's representatives with written authorization (max. 2 persons per bidder) may attend bid opening. No electronic recording shall be permitted during bid opening.
- c) WBSEDCL will scrutinize and evaluate techno-commercial bid. After that, the list of techno-commercially qualified bidders and date & time of price bid opening will be notified in the web portal.
- d) WBSEDCL may, at its discretion, extend the key dates of the bid or cancel the entire bidding process.
- e) WBSEDCL reserves to instruct the bidders to submit hard copy of any relevant document (and to produce the original documents for verification) during scrutiny & evaluation of bids. Bidders' failure to comply to such instruction may lead to rejection of bid.

10.PROCESS TO BE CONFIDENTIAL:

- a) After the opening of bids, information relating to the examination, clarification, evaluation and comparison of bids, and recommendations concerning the award of contract shall not be disclosed to bidders or other persons not officially concerned with such process.
- b) Any effort by a bidder to influence WBSEDCL or other connected in the process of examination, clarification, evaluation and comparison of bids, and in decisions concerning the award of contract, may result in the rejection of his/their bid.
- c) Formation of any Cartel, may lead to the cancellation of tenders with penal measures as necessary and WBSEDCL reserves the right to take such unilateral decisions without further notice to anymore.

11.BIDDER'S SITE VISIT:

Before submitting the bid, the bidder is encouraged to visit and examine the site and its surroundings and obtain all information that may be necessary for preparing the bid and entering into a contract for the work. Such site visit shall be at the Bidder's own expense, risk and responsibility.

12.RIGHT TO REJECTBIDS:

WBSEDCL reserves the right to accept or reject the bid, wholly or partly, or to split the work in parts and to add/delete any of the items, without assigning any reason whatsoever. WBSEDCL is not bound to accept the lowest tender and reserves the right to cancel any or all the tenders unilaterally. WBSEDCL reserves the right to cancel the bid without assigning any reason whatsoever.

COST OF BIDDING:

The bidder shall bear all costs associated with the preparation and submission of his bid and WBSEDCL in no case shall be responsible or liable for these costs, regardless of the conduct or outcome of the bidding process.

• DETERMINATION OF RESPONSIVENESS:

Prior to the detailed evaluation of bids, WBSEDCL will determine whether the bid is substantially responsive to the requirement of the bidding document.

For the purpose of this clause a substantially responsive bid is one which conforms to all the terms, conditions and specification of the bidding document, without material deviation, or reservations. WBSEDCL's determination of bid's responsiveness shall be based on the contents of the bid itself without recourse to extrinsic evidence.

If a bid is not substantially responsive to the requirements of the bidding document, it may be rejected by WBSEDCL and the same cannot subsequently be made responsive by the bidder by correction.

• CORRECTION OF ERRORS:

If there be a discrepancy between the unit price and the total price that is obtained by multiplying the unit price & quantity, the unit price shall prevail and total price shall be corrected.

If there be a discrepancy in figure and word the total amount stated in word shall prevail.

• TIME SCHEDULE:

The basic consideration and the essence of the contract shall be the strict adherence to the time schedule specified in the bidding document.

• EVALUATION AND COMPARISON OF BIDS:

On examination of documents submitted under different covers, WBSEDCL will evaluate and compare the bid, determined to be substantially responsive at each step.

WBSEDCL shall evaluate and compare only the bids determined to be substantially responsive.

The bids shall be evaluated on the basis of total price for the entire scope of work covered under this bid document.

Evaluated bid-price of all bidders shall be compared among themselves to determine the lowest evaluated bid and as a result of this comparison, the lowest bid will be selected for award of contract.

Conditional rebate, if any, offered by any bidder shall not be considered in Bid evaluation.

• PROCEDURE OF EVALUATION:

Evaluation of tenders will be done in the following steps:

Step-1 The EMD will be examined. The mode and amount of deposit must be in conformity with requirements set forth in the "EMD" clause, failing which the bid is liable for rejection without opening Techno-commercial bid.

Step-2 Techno-Commercial Evaluation:

Only those bids meeting the requirements of previous step will be examined and assessed. The bidders will be intimated about the non-compliance of various techno commercial requirements and asked for conforming compliance with the condition of bidding document, if allowed by the authority. In case, it is felt necessary by WBSEDCL that post bid discussion are required, the same will be carried out individually with each bidder. The bidders will be required to confirm compliance with all the conditions of bidding document. Bids which do not satisfy the must conditions will not be considered for technical evaluation. Must conditions are to be submitted as per format enclosed with this section. No clarification will be asked from the bidder in this regard.

Step-3 Opening and evaluation of financial proposal.

Financial proposal of techno-commercially qualified bidders will only opened & compared among themselves to determine the lowest evaluated bid. and as a result of this comparison, the lowest bid will be selected for award of contract.

Placement of Order

After approval of bid evaluation by WBSEDCL, WBSEDCL may, at its sole discretion, invite the successful bidder for a pre-award discussion. After such pre-award discussion and prior to the expiry

of validity of bid of the successful bidder, WBSEDCL will notify the successful bidder of acceptance of their bid in writing by issuing a detailed Letter of Award (L.O.A.)/Order (mentioned as L.O.A./Order hereinafter and elsewhere in this bid document) in duplicate. The successful bidder sign and return one copy of the L.O.A./Order to WBSEDCL as an acknowledgement of unconditional acceptance of the same within 7 (seven) days of issue of L.O.A./Order.

• TAXES. DUTIES AND OTHER LEVIES:

The Bidder shall be solely responsible for the taxes that may be levied on the Bidder's persons or on earnings of any office employee and shall hold WBSEDCL indemnified and harmless against any claims that may be made against WBSEDCL. The WBSEDCL does not take any responsibility what-so-ever regarding taxes under Income Tax Act, for the contractor or his personnel. If it is obligatory under the provisions of Income Tax Act, deduction of Income Tax at source shall be made by WBSEDCL.

All other duties / levies payable (excluding GST) by the bidder shall be included in the bid price and no claim on this behalf will be entertained by WBSEDCL.

GST at specified rate shall be payable / allowable over & above the contract price to the selected bidder having GSTIN.

LAWS GOVERNING CONTRACT:

The contract shall be binding according to Acts/Laws in force in the country and shall be under the jurisdiction of Calcutta High Court.

LANGUAGE AND MEASURES:

All documents pertain to the contract including specifications, schedule, notice, correspondences, operating and maintenance instructions, drawings or any other writings be written in English language. The metric system of measurement shall be used exclusively in this contract.

• **CORRESPONDENCE**:

Any notice to the contractor under terms of the contract shall be served by register mail or by hand at the contractor's principal place of business. Any notice to WBSEDCL shall be served at the WBSEDCL's principal office in the same manner.

• CORRUPT OR FRAUDULENT PRACTICE:

WBSEDCL expects that bidders/suppliers/contractors observe the highest standard of ethics during the procurement and execution of such contracts. In pursuance of this policy, WBSEDCL defines for the purpose of this provision, the terms set forth below as follows:

"Corrupt Practice" means the offering giving, receiving or soliciting of anything of value to influence the action of a public official in the procurement process or in contract execution, and "Fraudulent Practice" means misrepresentation of facts in order to influence the procurement process of the execution of a contract to the detriment of WBSEDCL and includes collusive practice among bidders (Prior to or after bid submission) designed to establish bid prices at artificial non-competitive levels and to deprive WBSEDCL of the benefits of free and open competition.

Will reject a proposal for award if WBESDCL determines that the bidder recommended for award has engaged in corrupt or fraudulent practice in competing for the contract in question.

Will declare a Firm ineligible either indefinitely or for a stated period of time if WBSEDCL determines any time that the firm has engaged in corrupt or fraudulent practices in competition for, or in executing the contract.

• INSURANCE:

The bidder on awarding of contract shall arrange, secure and maintain all insurance as may be pertinent to the work and obligatory in terms of law in force to protect the interests of WBSEDCL against all perils. The form & the limit of such insurance together with underwriting in each case shall be acceptable to WBSEDCL. However, irrespective of such acceptance the responsibility to

maintain adequate insurance coverage at all times during the period of contract shall be contractor's alone.

28. Currency of the contract:

The contract shall be denominated in Indian Rupee only (INR).

NOTE:

- 1. WBSEDCL reserves the right to reject or accept any Bid or part thereof or all Bids received at its sole discretion without assigning any reason (s) whatsoever.
- 2. WBSEDCL reserves the right to go to divisible contract, if necessary.
- 3. WBSEDCL is not necessarily bound to accept the lowest offer.
- 4. Submission of Bidding Documents will not be construed to mean that such bidder is automatically considered qualified.
- 5. Tender submitted after expiry of scheduled date and time shall not be considered.
- 6. The Bidding Documents are not transferable under any circumstances.
- 7. No interest shall be payable for Bid Guarantee.
- 8. Any extraneous conditions will be treated as non-responsive.
- 9. The Bids must be submitted in prescribed proforma only.
- 10. Formation of any Cartel, may lead to the cancellation of tenders with period measures as necessary and WBSEDCL reserves the right to take such unilateral decisions without further notice to anyone.
- 11. Bidders shall ensure that all pre-requisites are duly fulfilled by them and if there be any dispute regarding non-submission of any document, WBSEDCL reserves the right to cancel the Bid unilaterally without assigning any reasons whatsoever.
- 12. The bidder is expected to examine carefully all instruction, conditions, forms, schedules terms, annexure, specifications and drawings of the bidding document. Bids, which are determined to be not substantially responsive to the requirement of the bidding document, may lead to rejection.
- 13. The document uploaded by the bidders should be legible otherwise the bid will be rejected without any prejudice.
- 14. Bid evaluation will be conducted only on the basis of final documents uploaded by the bidders within last date and time of online bid submission.
- 15. In case the quoted rate by the bidders is in the range of (-)20% to (-) 80% of the estimated amount, the contractor shall furnish an Additional Performance Security in the format given in Annexure "VI" which shall be equal to 10 % of the tendered amount. (As per memo no: 82(5)-POW-13099/3/2018-SECTIONS (POWER) dated 05.07.2021 of Govt. of West Bengal, Department of Power)/Office order No:2348 dt 01.04.2024 issued by The Director(HR),WBSEDCL. The Additional Performance Security shall be submitted in the form of Bank Guarantee from any Scheduled Commercial Bank as per enclosed format before placement of award of contract.

<u>SECTION - IV</u> GENERAL CONDITIONS OF CONTRACT

SECTION - IV

GENERAL CONDITIONS OF CONTRACT

1. MANNER OF EXECUTION OF CONTRACT AGREEMENT:

- The successful bidder has to submit acceptance of the order within 10 days from the date of issue of the order.
- The successful bidder shall be required to execute an Agreement on a non-judicial stamp paper of Rs. 100/- with the company with all related documents for satisfactory execution of the work.
- Agreement shall be signed on a date and time to be mutually agreed upon in the office of the
 Controlling Officer of the work and the same has to be signed by both the parties within 30 days
 from the date of acceptance of the order. Power of attorney of the authorized representative of
 the contractor who will sign the contract on behalf of the contractor is to be submitted before
 signing of the agreement.
- The agreement shall be signed in original and five photo copies. The original agreement shall be retained by the Company and a copy will be handed over to the Contractor.

2. GENERAL REQUIREMENT:

- The contractor shall execute and maintain the work as per direction of the Controlling Officer of the work or his representative.
- Contractor's staff at site: The contractor shall provide at site his authorized representative duly approved by the Controlling Officer. The contractor and/or his authorized representative is to be constantly on the work shall receive (on behalf of the contractor) direction's and instructions from the Controlling Officer or his representative.
- Removal of persons employed at site: The Controlling Officer shall be at liberty to ask the
 contractor to remove from the site any person, deployed by the contractor in the execution of
 the work, who in the opinion of the Controlling Officer misconducts himself or is incompetent or
 negligent in the proper performance of his duties and such persons shall not be again employed
 upon the work without the permission of the Controlling Officer.
- Setting out: The contractor shall be responsible for the true and proper setting out of the work.
- Care of work: During the service period of the work, the contractor shall take full responsibility
 for the care thereof and in case of any damage, loss or injury to work or to any part thereof or
 to any temporary work due to any cause whatsoever shall at his own cost repair and make good
 the same. The contractor shall take every practicable precaution not to damage or to cause
 injury to any adjoining or other properties or to any person. However, even if any damage or
 injury occurs, the contractor shall be responsible in meeting the necessary claims and demands
 as may be required.
- Employee's compensation for accident or injury to any workmen: The Company shall not be liable for damages or compensation payable as per provision of law in respect or consequence of any accident or injury to any workmen or other person in the employment of the contractor. The contractor shall have to pay all claims, demands, preceding costs, charges and expenses whatsoever in respect thereof or in relation thereto. Insurance Policy covering provisions for workmen's compensation for all the workmen to be engaged by the contractor is to be made by him.
- Facilities for other contractors: The contractor shall afford all reasonable facilities for any other contractor employed by the company in execution on or near the site of any work not included in the contract.

3. LABOUR LICENSE:

• Contractor will have to obtain Labour License in respect of the above work as per Contract Labour (Regulation & Abolition) Act, 1970 as early as possible.

4. COMPLIANCE OF LABOUR LAWS:

 The contractor shall comply the Code of Wages 2019, Employee's Compensation Act, 1923 and related labour laws to protect the laborers engaged by them. In this connection the contractor will be required to execute an indemnity bond (as per specimen enclosed as Annexure-V) after placement of Letter of intent/order.

5. CONTROLLING OFFICER & SUPERVISING OFFICER:

- The Chief Engineer, Communication Cell, WBSEDCL shall be the Controlling Officer.
- The In-charge, MCC and In-charge, BCC, Berhampore Center shall be the Supervising Officer for the respective sites.

6. PAYING AUTHORITY:

Payment will be released by the Manager (F&A), Communication Cell. WBSEDCL.

7. TERMS OF PAYMENT:

- The bills shall be released within 30 (thirty) days of its submission on quarterly basis at the end of each quarter on proportionate basis in equivalence to service rendered at each quarter with respect to involvement of 2 years (24 months) against certification, duly signed by the Supervising officer.
- The company reserves the right to recover/enforce recovery of any overpayments detected after payment as a result of post-payment audit or technical examination or by any other means, notwithstanding the fact that the amount of disputed claims, if any, of the contractor exceeds the amount of such overpayment and irrespective of the fact whether such disputed claims of the contractor are subject matter of arbitration or not the amount of such overpayments may be recovered from the subsequent bill, under the contract, failing that from contractor's claim under any other contract with the company or from the contractor's security deposit or from the amount retained or the contractor shall pay the amount of overpayment on demand.

8. COMPLETION OF WORK:

 Completion of work means completion of the work in totality and acceptance / takeover of the same by the company. Partial or phase wise completion will have no bearing towards consideration of guarantee / defect liability period.

9. LIQUIDATED DAMAGE:

- If the contractor fails to provide uninterrupted service during the currency of the contract, WBSEDCL shall recover from the contractor as liquidated damages a sum of half percent (0.5%) of the contract value of works for each interruption subject to the Force Majeure.
- The total recovery against liquidated damage shall not exceed ten percent (10%) of the contract value of the work.
- A waiver without imposition of liquidated damage, may be granted for interruption in work provided there is no fault whatsoever on the part of the contractor. Such waiver may only be granted on the basis of application to be submitted by the contractor who has to establish that the interruption of work by him was not due to his fault.

10. DEFAULT RISK:

- In the event of the contractor's inability/non-response to accept and take up the work as per the order & contract agreement or to continue with the obligation of interruption free service, WBSEDCL reserves the right to terminate the contract with forfeiture of E.M.D./Security Deposit(whichever applicable) and deploy any separate contractor to render service for the residual portion of this contract.
- If the contract is terminated in the above manner, the Contractor shall have no claim for compensation against the Owner. The Owner shall have the right to engage any other Contractor to complete the work and any extra cost incurred by the Owner to the get the work completed in all respect will be realized from the pending bill(s) and/or E.M.D. and/or Retention Money and/or Security Deposit and/or any Bank Guarantee(s) of the original Contractor for this contract or any other contract under WBSEDCL.

11. TERMINATION OF CONTRACT:

- a. If the contractor neglects or fails to provide the service or fails to provide the service within scheduled time as per the contract and the time to time instruction, the Company shall have right to terminate the order/letter of intent after giving notice in writing to the contractor. If the contractor fails, after 14 (fourteen) days of such notice, to proceed with the work in the manner notified, the Company shall terminate the contract with the rights to impose penal measures.
- b. In that case the Company may engage other contractors to provide the service. Additional

involvement, if incurred to get the unfinished work done through other agency, will be realized from him, from his pending bills and security money. If the contract is terminated as above, the contractor shall have no claim for compensation against the Company for any loss or deterioration of any materials that he may have collected or engaged or entered into on account of the work.

12. FORCE MAJEURE:

- The Contractor shall not be liable to pay any liquidated damage for reasons of force majeure such as acts of God, acts of the public enemy, acts of Governments, fire, flood, epidemics, quarantine restriction, strikes etc.
- The Company shall not be responsible or liable to pay any compensation for any interruption in your work at the site due to strike, lockout, riot, earthquake, flood, cyclone or civil commotion or any other force of accident due to any reason beyond control.
- The Company shall not be held responsible to or liable to pay for any interruption in your work at the site arising out of resistance from the local public dine to any resistance towards work.
- The incident of the Force Majeure shall have to be reported to the Controlling officer within 6 (six) hours from the occurrence of such Force Majeure.

13. ENGINEER'S DECISION:

- Controlling Officer's decision is final in respect of all matters including the granting or withholding of certificates.
- If, in the opinion of the contractor, a decision made by the Controlling Officer is not in accordance with the meaning and intent of the contract, the contractor may file with the Controlling Officer, within 7 (seven) days after receipt of the decision, a written objection to the decision.
- Failure to file an objection within the allotted time will be considered as an acceptance of the Controlling Officer's decision and the decision shall become final and binding.

14. LANGUAGE AND MEASUREMENT:

- All documents pertaining to the contract including schedule notices, correspondences, operating and maintenance instruction, or any other writings be written shall be in English language.
- The metric system measurement shall be used exclusively in this contract.

15. SETTLEMENT OF DISPUTES:

- All disputes concerning question of act arising under the contract shall be decided by the WBSEDCL on receipt of written appeal by the contractor.
- Any dispute or differences arising out of or in connection with this contract shall to the extent possible be settled amicably.
- However, the Calcutta High Court shall have exclusive jurisdiction in all matters arising under the Contract including settlement of disputes.

16. CURRENCY OF THE CONTRACT:

• The contract shall be denominated in Indian Rupee only (INR).

17. GST:

 GST shall be allowed over and above the quoted amount at the prevailing rate & applicable value.

18. SAFETY RULES:

- To ensure effective enforcement of the rules & regulations relating to safety precautions, the arrangement as made by WBSEDCL shall have to be properly managed.
- Notwithstanding the above clauses there is nothing in those to exempt the bidder from the operations of any other Act or Rule in force in the Republic of India.
- All storage, handling & use of flammable liquids, if required shall be under the supervision of responsible persons.
- First aid arrangements as provided by the contractor shall be monitored and supervised throughout the whole of working hours. Replacements, whenever required shall be replaced and intimated in advance. Contractors shall be responsible for the loss, damage or depreciation of

company's material while in their custody and until the same is taken over by the company.

a) Reporting of Accident:

- All accidents, major or minor, must be reported immediately to WBSEDCL and the contractor will provide first aid to the injured person immediately.
- The injured person shall report to the First Aid Station along with the 'Injured on work' form as per Appropriate proforma, duly filled in quintuplicate and submit to the Medical Officer of the First Aid Station.

b) Serious Injuries:

- In case of serious injuries, the following procedure shall be adopted by the contractor:
 - o To provide first aid at his own First Aid Station.
 - To take the injured person to the hospital along with the 'Injured on work' form duly filled in.
 - o To report the accident to WBSEDCL.
- **Fatal Accident** Fatal accidents must be reported immediately to WBSEDCL as well as to the Police.

c) Penal Action:

• Failure to observe the Safety Rules will make the contractor liable to penal action by way of suspension of work and termination of contract.

19. SUBMISSION OF INDEMNITY BOND:

• The Contractor shall indemnify and hold harmless WBSEDCL, its employees, and officers from and against any suits, actions, administrative proceedings, claims, demands, losses, damages, costs, and expenses of whatsoever nature, including attorney's fees and expenses, in respect of the death or injury of any person or loss of or damage to any property (including the materials, whether accepted or not) arising in connection with the work/service(AMC) of the facilities and due to the negligence of the Contractor or their employees or officers. The successful bidder shall have to submit an Indemnity Bond to WBSEDCL on non-judicial stamp paper of appropriate value in prescribed format as annexed with this bid within 14 days of receipt of AMC.

20. PERFORMANCE GUARANTEE:

- As a Contract Security, the successful Bidder (L1 Bidder) shall have to furnish Performance Guarantee within thirty (30) days from the date of issuance of Letter of Award (LoA)/ Order, in the form of Bank Guarantee amounting 10% (ten percent) of the Contract Value, as applicable, to guarantee the faithful performance and security of the Contract in accordance with all the terms and conditions stipulated herein and relevant format attached (Annexure IX).
- Performance Guarantee will also have the Guarantee for successful and satisfactory performance of the materials supplied under the Contract till expiry of the Guarantee period as stated in the Bid document.
- The Performance Bank Guarantee shall have to be valid up to end of the defect liability period with an additional claim period of minimum three (03) months and shall be renewed accordingly, if required.

21. REFUND OF PERFORMANCE GUARANTEE:

- Refund of Performance Bank Guarantee shall be subject to WBSEDCL's right to deduct / appropriate its dues against the Contractor or under this Contract.
- The Performance Guarantee for the Bid shall be released only after satisfactory expiry of guarantee period (defect liability period), as mentioned in the Letter of Award and certified as such by the Controlling Officer of the Work upon request by the Contractor.

Section-VI ANNEXURES

Bid) (To be executed on non-Judicial stamp paper of requisite value)
Ref
Date
То
Dear Sir,
 I/We* have read and examined the following Bidding Documents relating to the (full scope of work). a) Notice Inviting Tender
 b) "Invitation to Bid" (INV), "Instruction to Bidders (ITB)", "General Conditions of Contract (GCC), Scope, and other conditions of contract. Technical Specification.
 a) and relevant Drawings. 3. I/We* hereby submit our Bid and undertake to keep our Bid Valid for a period of 180 days from the date of opening price bid. I/We* hereby further undertake that during said period I/We* shall
not vary alter or revoke my/our Bid. This undertaking is in consideration of WBSEDCL, agreeing to open my/our* Bid and
consider and evaluate the same for the purpose of award of Work in terms of provisions of clause entitled "Award of Contract" under Section "Instruction to Bidders (ITB)" in the Bidding Documents. Should this Bid be accepted, I/We* also agree to abide by and fulfill all the terms and conditions of provisions of the above mentioned Bidding Documents.
Documents.
Cignature along with Cool of Co
Signature along with Seal of Co(Duly authorized to sign the Tender on behalf of the Contractors)
Name
of Co(IN BLOCK LETTERS)
WITNESS
Signature
Date Name & Address.
Telegraphic Address. Telephone No. Fax No.

E-mail.....

PROFORMA FOR EVIDENCE OF ACCESS TO OR AVAILABILITY OF CREDIT /FACILITIES (TO BE GIVEN BY BANKER OF BIDDER)

BANK CERTIFICATE

	tify that M/sagainst their tender specificationyears.	-		
Their financia	al transactions with our bank have b	een satisfactory. They enjo	y the following fund based and	non fund based
limits includi	ng, guarantees, L/C and other credit	facilities with us against w	which the extent of utilization as	s on date is also
indicated belo	ow:			
SI.No.	TYPE OF FACILITY	SANCTIONED ON DATE	UTILIZATION AS ON DATE	
This letter is	issued at the request of M/s		C.I.	
			Sd/	-
			Nameof Bank	
			Name of authorized	Signatory
			Designation	
			Phone No	
			Address	
			SEAL O	THE BANK

PROFORMA OF DECLARATION OF BLACK LISTING / HOLIDAY LISTING

In the case of a Proprietary Concern:

(Here give particulars of blacklisting or holiday listing, and in absence thereof state

"NIL") In the case of a Partnership Firm:

We hereby declare that neither we, M/s.....submitting the application for enlistment nor any partner involved in the management of the said firm either in his individual capacity or as proprietor or managing partner of any firm or concern have or has been placed on black list or holiday list declared by WBSEDCL, WBSETCL or any central/state power utility services except as indicated below:

(Here give particulars of blacklisting or holiday listing, and in absence thereof state

"NIL") In the case of a Company:

We hereby declare that we have not been placed on any holiday list or black list declared by WBSEDCL, WBSETCL or any central/state power utility services, except as indicated below:

(Here give particulars of blacklisting or holiday listing, and in absence thereof state "NIL")

It is understood that if this declaration is found to be false in any particular WBSEDCL, WBSETCL or is Administrative Ministry, shall have the right to reject my/our enlistment/bid and if the bid has resulted in a contract, the contract is liable to be terminated.

Signature with date & seal of the Bidder

PROFORMA OF AGREEMENT

(To be executed on Non judicial Stamp Paper of Rs.100/-)

WEST BENGAL STATE ELECTRICITY DISTR	day ofbetween RIBUTION COMPANY LIMITED (WBSEDCL), a tutory
body constituted by the Govt. of V "VidyutBhavan", Block- DJ, Sector-II, S referred to as the "WBSEDCL" (which	Vest Bengal having its Head Office at all lake City, Kolkata-700091, hereinafter expression shall unless excluded by or include its successors and assigns) of the
	AND
	Contractor" (which expression shall unless
by or repugnant to the context be deer administrators, representatives and perm WHEREAS the WBSEDCL invite	itted assigns) of the OTHER PART.
AND WHEREAS in pursuance of such invit a tender vide no dt. which was opened on	ation for tenders the Contractor submitted the Techno-commercial part of(the tender offer is in custody of WBSEDCL
	ne tender submitted by the Contractor, with aid tender submitted by the Contractor and
NOW THERFORE, WBSEDCL and the Conti	
The Contractor agrees to undertake the w Letter of Award no	ork of"as per dtreferred to above.
2. WBSEDCL agrees to pay the cor	ntractor as per the Letter of Award no dtreferred to above.
regard to any dispute arising out of this	ee that for the purpose of jurisdiction of court in agreement, this agreement shall be deemed to on of the original side of the Calcutta, High Court,
IN WITNESS WHEREOF the parties had day, the month and year written as a	ave hereunder affixed their signature, on the above.
SIGNED, SEALED AND DELIVERED	
Contractor	WBSEDCL
Witness	Witness
Witness	Witness

SPECIMEN COPY OF INDEMNITY BOND

Annexure-V

(To be executed on Non judicial Stamp Paper of a Rs.100/-)

BY THE PRESENT INDEMNITY BOND EXECUTED by me/us on thisDay			
of			
20 I/We having Registered Office/residing at			
(herein after called "OBLIGOR/ OBLIGORS" which			
expression			
shall mean and includes my/our successors legal representatives, assigns) do			
hereby binds myself /ourselves and also our company/firm			
after having the power to bind so with the promise and undertaking in favour of			
the West Bengal State Electricity Distribution Company Limited, a government			
undertaking company within the meaning of sec. 617 of the Company's Act,			
1956 having registered office at Bidyut Bhavan, Block-DJ, Sector-II, Salt Lake			
City, Kolkata - 700091 (hereinafter called as OBLIGEE, which expression shall			

Whereas OBLIGOR/OBLIGORS has/have been awarded to execute the job/works under letter no...........dated issued by the OBLIGEE after having observing necessary formalities, the details of which is described in the schedule given hereunder as per letter mentioned herein-above and whereas the said job/works will be/likely to be done in places covered under Employees' State Insurance Act (ESI) and/or the Employee Compensation Act, 1923 (W. C. Act) and/or other laws relating to the Labour Management and Welfare.

mean and include it's legal representative, administrators assigns.

And whereas according to the condition of the contract the OBLIGOR/OBLIGORS is/are under obligation to execute this Indemnity Bond before the commencement of actual execution and OBLIGOR/OBLIGORS is/are aware that unless this Indemnity Bond is executed in accordance with the condition of contract before the actual execution in accordance with law the OBLIGEE shall have the power to deem that actual work has been started within the meaning of the contract before the execution of this Indemnity Bond.

Now this indenture witnesses that I/we the OBLIGOR/OBLIGORS do hereby undertake:-

- 1. THAT the OBLIGEE shall not be held responsible for any type of accident which may take place during the course of work undertaken by the OBLIGOR/OBLIGORS.
- 2. THAT the OBLIGOR/OBLIGORS will take/adopt all safety norms in respect of each and every workmen labour personnel according to the rules or to the satisfaction of the OBLIGEE in all cases.
- 3. THAT the OBLIGOR/OBLIGORS undertakes/undertake to engage only those labour worker or any other personnel whether skilled or unskilled or any other person whether in technical management or non-managerial or any other capacity in the area covered under Employee' State Insurance Act, 1948 who has/have insurance coverage within the meaning of Employees' State Insurance Act and further undertakes NOT to engage any person in the area covered under Employees State Insurance Act., who does / do not has / have insurance coverage within the meaning of Employees' State Insurance Act, 1948.
- 4. That the OBLIGOR/OBLIGORS further undertakes/undertake to engage only those labour, worker, or any other personnel, whether skilled or unskilled, whether in technical, managerial or non-managerial or any other capacity in the area NOT covered under Employees' State Insurance Act 1948, who has life insurance for the sum assured equivalent to the amount of Compensation under the Employees Compensation Act in case of accidental death or inquiry and such insurance has been effected by the OBLIGOR / OBLIGORS.
- 5. THAT the OBLIGOR/OBLIGORS undertakes/undertake to Indemnify arid keep harmless the OBLIGEE from all claims, action, proceedings and of risk, damage, danger to any person whether belonging to/or not belonging to OBLIGOR / OBLIGORS.
- 6. THAT the OBLIGOR/OBLIGORS shall keep harmless the OBLIGEE from all claims, compensation, damages, any proceedings in respect of any of its employee/workmen

under the Employee Compensation Act. Act or any other laws for the time being in force.

7. THAT, if during the course of execution of work as stated in the letter mentioned hereinabove issued by the OBLIGEE, it is found that the OBLIGOR/OBLIGORS has/have not complied with guidelines/formalities within the meaning of Employees' State Insurance Act or Employee Compensation Act or any other laws relating to the Labour Welfare for the timebeing in force, and also has not observed the safety norms in accordance with the law to the satisfaction of the OBLIGEE, the OBLIGEE shall have the right to stop the execution of work/job and the period of such stoppage shall continue till adequate safety and other compliance mentioned hereinabove under the labour welfare legislation have been

observed and such period of stoppage shall not be taken into account for the calculation of the total period of completion of work for which the OBLIGOR/OBLIGORS is responsible to complete the work/job and it will be deemed that discontinuance was due to default of OBLIGOR/OBLIGORS.

- 1. THAT, if at any time, due to exigency, the OBLIGEE i.e. the West Bengal State. Electricity Distribution Company Limited as the Principal Employer, becomes liable to pay any such compensation mentioned hereinabove, whether on failure of the OBLIGOR/ OBLIGORS or for any other reason, the OBLIGEE shall have the right to recover the said amount from any amount receivable by OBLIGOR/OBLIGORS or any bank guarantee deposited or anything payable whether in connection with this contract or other contract by the OBLIGEE to the OBLIGOR/OBLIGORS.
- 2. THAT the OBLIGOR/OBLIGATOR is/are aware and accept that for the persistent or repeated violation of any condition mentioned in this Indemnity Bond, the OBLIGEE shall have right to terminate the contract of work issued by the OBLIGEE to OBLIGOR/OBLIGATOR.

SIGNED AND DELIVERED BY THE OBLIGOR/OBLIGORS

		Signature
WITN	ESS:	J
	Name, Designation	
	1)	
	2) Name, Designation	

То,
WHEREAS (Name and address of the Contractor) (hereafter called "the Contractor") has undertaken, in
pursuance of Contract No Dated to execute_ (name of Contract and briefdescription of Works (hereinafter called "the Contract").
AND WHEREAS it has been stipulated by you in the said Contract that the Contractor shall furnish you with a Bank Guarantee by a Scheduled Commercial Bank for the sum specified therein for' ADDITIONAL PERFORMANCE SECURITY DEPOSIT'for compliance with his obligation in accordance with the Contract.
NOW THEREFORE we(indicate the name of the bank & branch) have agreed to give the Contractor such a Bank Guarantee.
NOW THEREFORE we
We (indicate the name of the bank and branch) hereby waive the necessity of your demanding the said debt from the contractor before presenting us with the demand.
We(indicate the name of the bank andbranch) further agree to pay to you any money so demanded notwithstandingany dispute or disputes raised by the contractor(s) in any suit or proceedingpending before any court or Tribunal the present absoluteand unequivocal.
The payment so made by us under this bond shall be a valid discharge of ourliability for payment there under and the contractor(s) shall have no claimagainst us for making such payment.

We	(indicate the name of the bank and
branch)further agree that no change or a termsof the Contract or of the works to be the Contract documents which may be made any way release us from any liability under notice of any such change, addition or modif	ddition to or other modification of the be performed there under or of any of between you and the Contractor shalliner this guarantee, and we herebywaive
We(included lastly undertake not to revoke this guarantee in writing.	
This Guarantee shall be valid up to	in in force and valid for a period upto e stated contract plus claim period ofSix standing anything mentionedabove our o Rs (Rupees_) and unless a alidity period i.e. up toofthis
Signed and sealed this dayofof	2021
	SIGNED, SEALED AND DELIVERED
	For and on behalf of the BANK
	(Signature)
	(Name)
by:	(Designation) (Code Number) (Address)
NOTES:	
 The bank guarantee should contain the n officer(s) signing the guarantee. 	name designation and code number of the
The address, telephone number and other of as of issuing Branch should be mentioned	details of the Head Office of the Bank as well on the covering letter of issuing Branch.

BID PROPOSAL

Bidd	ers Name & Address	: Bid				
Prop	osal Reference: Pers	son to				
be c	ontacted: Designatio	on:				
Tele	phone No.:					
Ema	il address: To,					
The						
			_			
Sub	Proposal for					
Ref:	Tender Notice No:					
Dear	· Sir,					
1.		Bidder, have read and and hereby propose				
2.	PRICES AND VALIDI	TY				
	with the bidding docu valid for a period of is stated in our Proposa Contracts of Bid docu We do hereby confirm and levies and confir	he bid are Firm/Variable uments. Our quoted pri 180 days* after the dat all are in accordance with ments. In that our bid prices as that any such taxes confirm that no tax & d	ices and te of op th your quoted s, dutie	d other terms and conduction of price bid. We "Instruction to Bidders in Quotation sheet income and levies additional	litions furth s" inc ludes y pa	s of this proposal are er declare that prices sluded in Condition of s all the taxes, duties yable shall be to our
3.		use no 18 of Section I e on income-tax or any				
4.	BID GUARANTEE					
We h		Guarantee, in the for e fill in alternative cho				
for a	sum of(Am	ount in Words & Figur	 res)			
		s of the original, valid documents, for pack				
Fori	n of Bid Guarantee	Value of Bid Guarantee	е	Valid upto and Includin	g	

We have also ensured that the above Bid guarantee furnished by us is in line with the Bid documents and complete in respect of following:

- a) Value of non-judicial stamp paper purchased in the name of executing bank.
- b) Signature, foil name, designation and address of witness are there.
- c) Complete mailing address of the Head Office of the Bank is indicated.

5. BID PRICE

We declare that our total bid price in Indian Rupees is given in _____ of Schedule _____ submitted in Cover-II for the entire scope of work as specified in your Bidding Documents.

6. DEVIATIONS

- 6.1 We declare that the Works shall be performed strictly in accordance with the specifications and documents all of which have been detailed out exhaustively in the following Schedules (submitted in cover-II), irrespective of whatever has been stated to the contrary anywhere else in our proposal.
- **6.2** We confirm that specified stipulation of following Clauses is acceptable to us and no Deviation/exceptions are taken on any account, whatsoever in the following Clauses:

a)	Terms of Payment	Clause No. 8 of Section: IV (GCC)
b)	Contract Performance Guarantee/Additional Performance Guarantee/ Agreement/ Indemnity Bond	Clause No. 2 & 19 of Section: IV (GCC)
c)	Liquidity Damages for Delay	Clause No. 9 of Section: IV (GCC)

7. BID PRICING

We further, declare that the prices stated in our Proposal are in accordance with your 'Instruction to Bidders1 included in Conditions of Contract of Bid documents.

8. PRICE BASIS

We declare that our price components are on FIRM BASIS.

9. CONTRACT PERFORMANCE GUARANTEE

We further agree that if our proposal is accepted, we shall provide an irrevocable Contract Performance Guarantee, of value equivalent to 3% (Three percent) of the Contract Price valid upto the end of 3 (three) months after the end of the contract warranty period with a further claim period of 3 (three) months thereafter in the form of Bank Guarantee in your favour within 30 (thirty) days from the date of issue of Letter of Award and shall enter into a formal agreement with you within 30 (thirty) days from the Letter of Award.

10. QUALITY PLANS

The contractor is responsible for the proper execution of work as per drawing. The work beyond the customer's hold points will progress only with the Owners consent. The Owner will also undertake quality surveillance and quality audit of the Contractor's/Sub contractor's works, systems and procedures and quality control activities. The Contractor farther agrees that any change in the Quality Plan will be made only with the Owner's approval. The Contractor shall also perform all quality control activities, inspection and tests agreed with the Owner to demonstrate full compliance with the contract requirements.

10.1 The Contractor also agrees to provide the Owner with the necessary facilities for carrying out inspection, quality audit and quality surveillance of Contractors and its Sub-Contractor's Quality Assurances System. It is expressly agreed to by the contractor that the quality tests and inspection by the Owner shall not in any way relieve the Contractor of its responsibilities for quality standards, and performance guarantee and their other obligations under the Agreement.

- 10.2 If Is further agreed by the -Contractor that the contract performance guarantee shall in no way be constructed to limit or restrict the Owner's right to recover the damages/compensation due to poor workmanship or under any other clause of the Agreement. The amount of damages/compensation shall be recoverable either by way of deduction from the contract price, contract performance guarantee and or otherwise.
- **10.3** The contract performance guarantee furnished by the contractor is irrevocable and unconditional and the Owner shall have the powers to invoke it notwithstanding any dispute or difference between the owner and the contractor pending before any court, tribunal or any other authority.
- **10.4** This Agreement constitutes full and complete understanding between the parties and terms of the presents. It shall supersede and prior correspondence terms and conditions contained in the Agreement. Any modification of the agreement shall be effected only by a written instrument signed by the authorized representative of both the parties.

11. CHECKLIST

We-have included a Check List duly filled in.						
Dated this	_day of	_2022				
Signature			_in the capacity			
Of			_duly authorised to sign for and on behalf			
of(IN BLOCK CAPITALS)			_			

^{*}Strike out the portion which is not applicable

ANNEXURE-VIII

DEVIATION SHEET

Tender Notice No. WBSEDCL/Communication/TENDER/AMC-FMS/ Date:

1. If the proposal has got any deviation from the Technical Specification, the tenderer shall tabulate those deviations here clause by clause.

Sl. No.	Clause No.	Description	Deviation offered	Remarks

2. If the proposal has got any deviation from the requirement of the commercial terms specified, tenderer shall tabulate those deviations here clause by clause.

Sl. No.	Clause No.	Description	Deviation offered	Remarks

Signature with Seal

NOTE: A complete list of deviation from the scope of work shall be clearly indicated. Similarly, if any departure, commission of substitution from stipulated specifications is made, this fact should be clearly indicated with reasons.

When there is no deviation, this sheet is to be submitted with the offer duly signed with an endorsement indicating "No Deviation".

Deviation mentioned anywhere in the bid will not be accepted. WBSEDCL have the absolute discretion to summarily reject the bid with any deviation.

Annexure - IX

PROFORMA OF BANK GUARANTEE FOR SECURITY DEPOSIT

(To be executed on a Rs. 100/- Non-Judicial Stamp Paper arranged by the successful Agency/Company after finalization of the Tender)

Ref:
Dear Sir(s), In consideration of West Bengal State Electricity Distribution Company Ltd. (hereinafter referred to as the "Owner", which expression shall unless repugnant to the context or meaning thereof include its successors, administrators and assigns) having awarded to M/s
We,

Liberty of the Owner

The Owner shall have the fullest liberty, without affecting in any way the liability of the Bank under the Guarantee, from time to time:

- 1. To extend the time for performance of the Contract by the Contractor.
- 2. To postpone from time to time the exercise of any powers vested in them or of any right which they might have against the Contractor.
- 3. To exercise the same at any time in any manner and either to enforce or to forbear to enforce any covenants contained or implied in the Contract between the Owner and the Contractor or any other course, remedy, or security available to the Owner.

The Bank shall not be relieved of its obligations under this Guarantee by any such act, omission, or indulgence shown by the Owner, or by any other matter or thing whatsoever which under law would, but for this provision, have the effect of relieving the Bank.

Principal Debtor

The Bank also agrees that the Owner, at its option, shall be entitled to enforce this guarantee against the Bank as a principal debtor, in the first instance, without proceeding against the Contractor and notwithstanding any security or other guarantee the Owner may have in relation to the Contractor's liabilities.

Limitation of Liability

Notwithstanding anything contained herein above:

- It shall remain in force up to and including (dd/mm/yyyy) and shall be extended from time to time for such period as may be desired by M/s. on whose behalf this guarantee has been given.
- Unless a demand or claim is lodged on us within and including (dd/mm/yyyy), we shall be discharged from all liabilities thereafter.

Dated this	ated this day of, 20 at						
WITNESS							
	(Signature)	(Signature)					

(Name)	. (Name)
address)	(Official address)

Dated this day of, 20 a	at
WITNESS	
Attorney as per Power of Attorney No.	
Date	

Notes: The Stamp Paper of appropriate value shall be purchased in the name of issuing bank.

The performance Bank Guarantee/ Security Deposit Bank Guarantee shall be valid as per terms of contract. A period of 03 (three) months should be added as claimed period from the last date of validity of the Bank Guarantee.

^{*} Till 3 (three) months after the validity of the Bank Guarantee.

^{**} Upto 3 (three) months after the expiry of guarantee period.

DETAIL LIST OF EQUIPMENTS COVERED UNDER COMPREHENSIVE AMC at BCC (part.1)

	NI		XI	п	 ١.
-	IVI	ч		н	 ١.

Comfort AC Comfort AC Comfort AC Comfort AC	Sr.						
1		Equipment Description	Make	Model No.	Serial No.	Quantity	Remarks
2							
3 2.0 TR H-wall type Splite AC 3							
4 2.0 TR Hi-wall type Splite AC 5							
S 2.0 TR Hi-wall type Spilte AC 5						_	
6 2.0 TR H-wall type Splite AC 6			_				
7 2.0 TR H-wall type Splite AC 7			_				
8 2.0 TR H-wall type Splite AC 8	_						
9 2.0 TR H-I-wall type Spilte AC 9							
10 3.0 TR Cassette type AC 1	_						
11 3.0 TR Cassette type AC 2		, .					
12 3.0 TR Cassette type AC 3							
13 3.0 TR Cassette type AC 4							
14 3.0 TR Cassette type AC 5							
Precession AC	_						
Vertiv			1121713112	10.00001112	150 (2000)	_	
Nertiv	15		Emerson /	PeX120EC	15534EDS0120 D693	1	
Vertiv Vertiv POWER BANK 160106A55942 1							
17 6 KVA UPS (1Ph) Emerson / Vertiv POWER BANK 160106A55942 1	16	6.0 TR PAC UNIT 2	Emerson /	PeX120EC	15534EDS0120 D694	1	
17			Vertiv				
18 12V, 18aH Battery for 6KVA Part							
18 12V, 18aH Battery for 6KVA Quanta Duanta Dua	17	6 KVA UPS (1Ph)		POWER BANK	160106A55942	1	
UPS	10	12)/ 10-11 P-11		124/010		1.0	
	18			12ALU18		16	
LT Panel 800Amp (3nos Breaker, 4P, 250A, 350VA, L&T make) and Allied Distribution Box			Quanta				
Breaker, 4P, 250A, 350VA, L&T Make) and Allied Distribution			Flectro Allied		CM98123MO026(F1 -		
Magnetic Lock Double Door AlGatec AlGatec Algametic Lock Double Door AlGatec Algametic Lock Double Door AlGatec Algametic Lock Double Door Alga							
Disel Generator Not in our scope							
Disel Generator Not in our scope Access Control	19	Box				1	
Disel Generator Not in our scope							
Not in our scope					2- Breaker)		
Not in our scope		Disal Congrator					
Access Control Honeywell WIN-PAK XE							
20		•					
WINPACK	20		Honeywell	WINL DAK YE		1	
Reader	20		i ioneywen			1	
22 Magnetic Lock Single Door AlGatec 276AC3N-SP51513, 276AC3N-SP61516 2 23 Magnetic Lock Double Door AlGatec 275AC3N-SP62849, 275AC3N-SP62849, 275AC3N-SP62847 2 24 Biometric Honeywell RKLB40ESIO 928NFNTEK00TE 1 25 Push switch 4 4 26 Emergency Realsed switch 4 4 27 BMS Desktop Lenovo Window 7 1 28 PTZ Camera Honeywell HIZP252DI E155500040 1 29 Dome Camera Honeywell HIEN32103L D366000132 9 30 CCTV NVR Honeywell HEN32103L D366000132 1 31 CCTV Display LG 22MP67VQ-P 512NTRL26718 1 32 Cisco Switch 28 Port POE Cisco SG30028P 1 33 Switch unmanage 8 Port D-Link DES-1008A R3UR1F7022374 1 Fire Detection 8. Alarm 34 VESDA Siemens	21		Honeywell	_		3	
276AC3N-SP61516 276AC3N-SP61516					276AC3N-SP51513,		
275AC3N- SP62847		. 3					
275AC3N- SP62847							
275AC3N- SP62847							
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39 Hooter EST 3		•					
40 MCP EST 2							
	40	MCP	EST			2	

	Fire Suppression					
41	GBFSS Panel	Ravel	RE120GR		1	
42	NOVEC	Sinorix	1230 System		2	
43	Released Switch	Ravel	1230 System		1	
44	Abort Switch	Ravel			1	
45	Hooter	Local			1	
43	Water Lekage Detection	Local			1	
46	WLD System	Soini	J3		1	
47	Hooter	301111	13		2	
47	Rodent Repellent					
48	Rodent Repellent Panel	Maser	VHFO- V2		1	
40	Rodent Repellent Pallel	Electronics	VHFO- V2		1	
49	Rodent Tranducers	R-SCAT			4	
15	Fire Extinguisher	TO SOLIT				
50	ABC type Fire Extinguisher 1	Fire Safety	Portable	7424	1	
	Abe type the Extinguisher 1	Devices (P) Ltd.	Tortable	7 12 1		
51	ABC type Fire Extinguisher 2	Fire Safety Devices (P) Ltd.	Portable	7412	1	
52	ABC type Fire Extinguisher 3	Fire Safety Devices (P) Ltd.	Portable	7420	1	
53	ABC type Fire Extinguisher 4	Fire Safety Devices (P) Ltd.	Portable	7423	1	
54	ABC type Fire Extinguisher 5	Fire Safety Devices (P) Ltd.	Portable	7425	1	
55	ABC type Fire Extinguisher 6	Fire Safety Devices (P) Ltd.	Portable	7415	1	
56	ABC type Fire Extinguisher 7	Fire Safety Devices (P) Ltd.	Portable	7427	1	
57	ABC type Fire Extinguisher 8	Fire Safety Devices (P) Ltd.	Portable	7430	1	
58	ABC type Fire Extinguisher 9	Fire Safety Devices (P) Ltd.	Portable	7410	1	
59	ABC type Fire Extinguisher 10	Fire Safety Devices (P) Ltd.	Portable	7417	1	
60	ABC type Fire Extinguisher 11	Fire Safety Devices (P) Ltd.	Portable	7416	1	
61	ABC type Fire Extinguisher 12	Fire Safety Devices (P) Ltd.	Portable	7411	1	
62	ABC type Fire Extinguisher 13	Fire Safety Devices (P) Ltd.	Portable	7429	1	
63	ABC type Fire Extinguisher 14	Fire Safety Devices (P) Ltd.	Portable	7414	1	
64	ABC type Fire Extinguisher 15	Fire Safety Devices (P) Ltd.	Portable	7413	1	

^{*}This is not exhaustive list and the same may be prepared by the bidder after contract award.

DETAIL LIST OF EQUIPMENTS COVERED UNDER COMPREHENSIVE AMC at MCC (part.2) Annexure-A

Main gate	Equipment	Make	Serial No	Model Number	QTY
BMS Room	CCTV Monitor	Samsung	0A3ZHMCD703125Y	S22C150N	1
BMS Room	VHFO Digital rodent	Maser electronics		LP 25	3
BMS Room	DVR CCTV	Honeywell	Vista	1005753	1
BMS Room	Fire Alarm Panel	Edwards		10500	1
BMS Room	Gas Release Module	20110100			1
BMS Room	WLD Panel	DSC	PC 1832	70008591	1
BMS Room	Fire Extinguisher	Fire Shield	ABC Type	70000331	1
BMS Room	Smoke Detector	Edwards	ADC Type		1
BMS Room					
	Rodent Tranducer	Maser electronics			1
DTS Room	Fire Extinguisher	Fire Shield			1
DTS Room	Smoke Detector	Edwards			1
DTS Room	Rodent Tranducer	Maser electronics			1
Conferenc	eta e da data	Et Chilala			4
e Room	Fire Extinguisher	Fire Shield			1
Conferenc e Room	Smoke Detector	Edwards			2
Conferenc	Smoke Detector	Euwarus			
e Room	Rodent Tranducer	Maser electronics			2
NMS Room	CCTV	Honeywell			1
NMS Room	Fire Extinguisher	Fire Shield	ABC type		2
INIVIS ROUTH	Fire Suppression	Fire Silleiu	ABC type		Ζ.
NMS Room	cylinder (NOVEC)	Edwards	5348356260	SIGA REL	2
NMS Room	Smoke Detector	Edwards	33 10330200	SIGNITE	2
NMS Room	Rodent Tranducer	Maser electronics			2
Server	Rodelit Hallducei	iviasei electronics			
room	CCTV	Honeywell			1
Server		Tioney wen			
room	Smoke Detector	Edwards			3
Server					
room	Rodent Tranducer	Maser electronics			3
Server				PEX120 EC With	
room	PAC 1	Emerson	14274EDS0120D206	ICOM Digital	1
Server				PEX120 EC With	
room	PAC 2	Emerson	14274EDS0120D207	ICOM Digital	1
Server		_		PEX120 EC With	
room	PAC 3	Emerson	14274EDS0120D208	ICOM Digital	1
Server	DAC 4	F	1427450004200200	PEX120 EC With	4
room	PAC 4	Emerson System consor	14274EDS0120D209	ICOM Digital	1
Server room	HSSD/VESDA	System sensor- HONEYWELL	WO/2005/002016	FL0112E	1
Server	HSSD/VESDA Smoke	System sensor-	VV 0/ 2003/002010	LLUIIZE	1
room	Detector	HONEYWELL			9
Server	200001				
room	Server Rack				3
UPS/Elec	Electrical ATS (400				
Room	Amp)	L&T			1
UPS/Elec					
Room	Electrical Main Panel	L&T			1

1100/51		1		1	
UPS/Elec	20112				4
Room	PDU Panel	L&T			1
UPS/Elec					
Room	Battery	Amaron		12AL018(SMF-VRLA)	20
UPS/Elec		_			_
Room	UPS(6 kva)	Emerson	130806AS1716		1
UPS/Elec					
Room	UPS (40 kva)	Power One	20151101877		1
UPS/Elec					
Room	UPS (40 kva)	Power One	20151101878		1
UPS/Elec					
Room	CCTV	Honeywell			1
UPS/Elec					
Room	Fire Extinguisher	Fire Shield	ABC type		4
UPS/Elec					
Room	Smoke Detector	Edwards			2
UPS/Elec					
Room	Rodent Tranducer	Maser electronics			2
Battery					
room	Battery	Amra raja(JCI)			480
Battery					
room	Smoke Detector	Edwards			3
Battery					
room	Rodent Tranducer	Maser electronics			3
Battery					
room	Fire Extinguisher	Fire Shield			3
Battery					
room	CCTV	Honeywell			1
Control					
Room	Fire Extinguisher	Fire Shield			3
Control					
Room	Smoke Detector	Edwards			3
Control					
Room	Rodent Tranducer	Maser electronics			3
Control					
Room	CCTV	Honeywell			1
Main gate	Fire Extinguisher	Fire Shield			2
Main gate	Rodent Tranducer	Maser electronics			4
Main gate	Smoke Detector	Edwards			3
Main gate	CCTV	Honeywell			1
		Fire Shield			
Lobby 1	Fire Extinguisher				1
Lobby 1	Rodent Tranducer	Maser electronics			2
Lobby 1	Smoke Detector	Edwards			2
Lobby 1	CCTV	Honeywell			1
Lobby 2	Fire Extinguisher	Fire Shield			1
Lobby 2	Rodent Tranducer	Maser electronics			2
Lobby 2	Smoke Detector	Edwards			3
Lobby 2	CCTV	Honeywell			1
Fire Exit	Fire Extinguisher	Fire Shield			1
Fire Exit	Rodent Tranducer	Maser electronics			2
Fire Exit	Smoke Detector	Edwards			1
Fire Exit	CCTV	Honeywell			1

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				SPLIT AC-3.0	
			ODU-140L00385, IDU-	HITACHI CASSETTE-	
General	CAC 1	Hitachi	SE140K33940	RAG036HTD	1
				SPLIT AC-3.0	
			ODU-140L00390, IDU-	HITACHI CASSETTE-	
General	CAC2	Hitachi	SE140K33931	RAG036HTD	1
				SPLIT AC-3.0	
			ODU-140L00398, IDU-	HITACHI CASSETTE-	
General	CAC3	Hitachi	SE140K33947	RAG036HTD	1
				SPLIT AC-3.0	
			ODU-140L00383, IDU-	HITACHI CASSETTE-	
General	CAC4	Hitachi	SE140K33938	RAG036HTD	1
				SPLIT AC-3.0	
			ODU-140L00399, IDU-	HITACHI CASSETTE-	
General	CAC5	Hitachi	SE140K33941	RAG036HTD	1
				SPLIT AC-3.0	
			ODU-140K1198, IDU-	HITACHI CASSETTE-	
General	CAC6	Hitachi	SE140K33929	RAG036HTD	1
				SPLIT AC-3.0	
			ODU-140K41200, IDU-	HITACHI CASSETTE-	
General	CAC7	Hitachi	SE140K33928	RAG036HTD	1
				SPLIT AC-3.0	
			ODU-140L00410, IDU-	HITACHI CASSETTE-	
General	CAC8	Hitachi	SE140K33932	RAG036HTD	1
90.1010.1	0.100	111000	322.000332	SPLIT AC-3.0	
			ODU-140L00386, IDU-	HITACHI CASSETTE-	
General	CAC9	Hitachi	SE140K33941	RAG036HTD	1
General	C/ (C)	Tittaciii	321401(33341	SPLIT AC-3.0	-
			ODU-140K41183, IDU-	HITACHI CASSETTE-	
General	CAC10	Hitachi	SE140K17835	RAG036HTD	1
General	CACIO	Tiltaciii	3E140K17833	SPLIT AC-3.0	т
			ODU-140K41199, IDU-	HITACHI CASSETTE-	
Conoral	CAC11	Hitachi	·		1
General	CAC11	Пісастії	SE140K33945	RAG036HTD SPLIT AC-3.0	1
			ODU 140100307 IDU		
Comoral	CAC12	l lite eh:	ODU-140L00397, IDU-	HITACHI CASSETTE-	1
General	CAC12	Hitachi	SE140K33946	RAG036HTD	1
			0011440844403 1011	SPLIT AC-3.0	
	64.643	1121 1-2	ODU-140K41193, IDU-	HITACHI CASSETTE-	4
General	CAC13	Hitachi	SE140K33943	RAG036HTD	1
			0011440100005 1011	SPLIT AC-3.0	
	04.04.4		ODU-140L00395, IDU-	HITACHI CASSETTE-	4
General	CAC14	Hitachi	SE140K33944	RAG036HTD	1
			0011440100100100	SPLIT AC-3.0	
			ODU-140L00400, IDU-	HITACHI CASSETTE-	_
General	CAC15	Hitachi	SE140K17833	RAG036HTD	1
				SPLIT AC-3.0	
			ODU-140L00398, IDU-	HITACHI CASSETTE-	
General	CAC16	Hitachi	SE140K17834	RAG036HTD	1
				SPLIT AC-3.0	
			ODU-140L00384, IDU-	HITACHI CASSETTE-	
General	CAC17	Hitachi	SE140K17839	RAG036HTD	1
				SPLIT AC-3.0	
			ODU-140L00387, IDU-	HITACHI CASSETTE-	
General	CAC18	Hitachi	SE140K33932	RAG036HTD	1

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				SPLIT AC-3.0	
			ODU-140L00392, IDU-	HITACHI CASSETTE-	
General	CAC19	Hitachi	SE140K33942	RAG036HTD	1
				SPLIT AC-3.0	
			ODU-140L00396, IDU-	HITACHI CASSETTE-	
General	CAC20	Hitachi	SE140K33896	RAG036HTD	1
				SPLIT AC-3.0	
_		_	ODU-140L00388, IDU-	HITACHI CASSETTE-	
General	CAC21	Hitachi	SE140K33930	RAG036HTD	1
				SPLIT AC-3.0	
			ODU-140L13814, IDU-	HITACHI CASSETTE-	
General	CAC22	Hitachi	SE140K33912	RAG036HTD	1
				SPLIT AC-3.0	
			ODU-140L13824, IDU-	HITACHI CASSETTE-	
General	CAC23	Hitachi	SE140K33902	RAG036HTD	1
				SPLIT AC-3.0	
			ODU-140L13791, IDU-	HITACHI CASSETTE-	
General	CAC24	Hitachi	SE140K33911	RAG036HTD	1
				SPLIT AC-3.0	
			ODU-140L13811, IDU-	HITACHI CASSETTE-	
General	CAC25	Hitachi	SE140K33900	RAG036HTD	1
				SPLIT AC-3.0	
			ODU-140L13813, IDU-	HITACHI CASSETTE-	
General	CAC26	Hitachi	SE140K33910	RAG036HTD	1
				SPLIT AC-3.0	
			ODU-140L13806, IDU-	HITACHI CASSETTE-	
General	CAC27	Hitachi	SE140K33899	RAG036HTD	1
				SPLIT AC-3.0	
			ODU-140L13809, IDU-	HITACHI CASSETTE-	
General	CAC28	Hitachi	SE140K33909	RAG036HTD	1
				SPLIT AC-3.0	
			ODU-140L13805, IDU-	HITACHI CASSETTE-	
General	CAC29	Hitachi	SE140K33898	RAG036HTD	1
				SPLIT AC-3.0	
			ODU-140L13810, IDU-	HITACHI CASSETTE-	
General	CAC30	Hitachi	SE140K33908	RAG036HTD	1
				SPLIT AC-3.0	
			ODU-140L13801, IDU-	HITACHI CASSETTE-	
General	CAC31	Hitachi	SE140K33897	RAG036HTD	1
General	Light Set (PL 36 Watt)	Philips			95
General	Light Set (PL 18 Watt)	Philips			44
General	Electrical DB(Light)	L&T			6
General	Electrical DB(Power)	L&T			2
General	Electrical DB(CAC)	L&T			6
General	Electrical DB(UPS)	L&T			1
General	Electrical DB(PAC)				4
_	Electrical				
General	one-way switch	Roma			174
		, ,			•
General	Biometric	cp plus/ Bio max			2
6	A				-
General	Access control				5
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^{*}This is not exhaustive list and the same may be prepared by the bidder after contract award