

**West Bengal State Electricity Distribution Company Limited**  
**(A Government of West Bengal Enterprise)**

**(I T & Communication Cell)**

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CIN: U40109WB2007SGC113473



**WBSedCL**  
**e-TENDER NOTICE**  
(LOCAL COMPETITIVE BIDDING)  
**BID DOCUMENT**

**Comprehensive Annual Maintenance Contract (CAMC) of Critical & Non-Critical Non-IT Infrastructure for Central Data Center Rajarhat and Disaster Recovery Center, Berhampore, WBSedCL for the period of 3 years.**

**Cost of Bid Document: Rs.10620/-**  
**(Including applicable GST of 18%)**

**Tender Notice No: WBSedCL/IT&C/33.10(i)/3429**

**Dated: 09.02.2021**

  
**C.E. IT&C Cell**  
**WBSedCL**

Tender Notice No: WBSedCL/IT&C/33.10(i)/ 3429

Dated: 09.02.2021

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## SECTION: I

### INSTRUCTION TO BIDDER (IB)

West Bengal State Electricity Distribution Company Limited hereinafter referred to as WBSEDCL, a Govt. of West Bengal Enterprise is responsible to distribute uninterrupted and quality Power within the State of West Bengal.

West Bengal State Electricity Distribution Company Limited, invites e-tenders for Comprehensive Annual Maintenance Contract (CAMC) of Data Center Infrastructure for Central Data Center, Rajarhat and Disaster Recovery Center, Berhampore under IT&C Cell, WBSEDCL as per detail "Scope of Work" and other terms and conditions furnished in the different clauses of the bid document.

WBSEDCL, hereinafter, referred to as the Purchaser, is in process of CMAC at Data Centre Rajarhat and DR Centre Berhampore.

WBSEDCL will finance the entire work as stipulated under scope of work in the Bid documents.

#### **IB.1. Eligibility of Bidders:**

**IB.1.1.** This Invitation for Bids, issued by the WBSEDCL is open to all firms including company (ies), Government owned Enterprises registered and incorporated in India as per Companies Act, 1956, barring Government Department as well as foreign and those bidders with whom business is banned by the WBSEDCL.

**IB.1.2.** Bidders must fulfill the Mandatory Conditions mentioned in the Annexure –II shall be considered as eligible for bidding.

**IB.1.3.** Bidders may visit DC and DRC to see the infrastructure before bidding.

**IB.1.4.** Required supporting documents are to be submitted as per clause IB.15.

**IB.1.5.** The bidder should not have been **blacklisted** from any Govt. organization across India in last three years and **undertaking in this regard** should be provided by the authorized signatory of the bidder. During contract period if the undertaking submitted by the bidder is found to be false, the order issued on selected bidder shall be terminated with the forfeiture of the BG.

**IB.1.6.** Intending bidder may purchase the Bid document upon payment of cost of bid document of: non-refundable Rs. 9,000/- (Rupees Six thousand only) and applicable GST @18% (i.e. Rs 10,620/- including GST) by Demand Draft / Banker's Cheque in favour of "West Bengal State Electricity Distribution Company Limited", payable at Kolkata. Purchase date of Demand Draft (DD) / Banker's Cheque (BC) should be after NIT publication date.

#### **IB.2. Issue of BID Documents:**

**IB.2.1.** Intending Bidders desirous of participating in the tender are to log on to the website **<http://wbstenders.gov.in>**. The tender can be searched by typing "wbstedcl" in the search box of the website.

**IB.2.2.** 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 Class 2 or Class 3 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.

**IB.2.3.** Intending bidders are to download the tender documents from the website stated above, directly with the help of the e-Token provided. This is the only mode of collection of tender documents. Details of submission procedure are given in "Instructions to Bidders".

**IB.3. Responsibility of Bidders:**

**IB.3.1.** It shall be the sole responsibility of Bidders to determine and to satisfy themselves by such means as they consider necessary or desirable for all matters pertaining to this contract including, in particular, all factors that may affect the cost, duration and execution of the work.

**IB.3.2.** It must be understood and agreed that such factors have properly been investigated and considered while submitting the bid. Any claim, whatsoever, including those for financial adjustments to the contract, once awarded under these documents will not be entertained by WBSEDCL. Neither any change in time schedule of the contract nor any financial adjustments, arising thereof, shall be permitted by WBSEDCL, which are based on the lack of such clear information of its effect.

**IB.3.3.** The bid shall include all the information as per bid document.

**IB.3.4.** The bidder shall bear all the costs associated with the preparation and submission of bid and WBSEDCL in no case shall be responsible or liable for these costs, regardless of the conduct or outcome of the bidding process.

**IB.3.5.** In order to avoid any problem arising out of network error or server error, bidders are advised to submit the bid, well in advance of the last date and time of submission of the bid.

**IB.4. Formation of cartel & penal Measures:**

Any evidence of unfair trade practices, including overcharging, price fixing, cartelization etc. as defined in various statutes, will automatically disqualify the parties. Repeated occurrence of such evidence of above bidders may also be viewed seriously by the WBSEDCL authority and penal measures as deemed fit would be imposed on such bidders.

**IB.5. Key Dates: Schedule of Dates for e-Tendering:**

Sl No.	Action	Date & Time
1.	Publishing Date	17.02.2021, 2:00 PM
2.	Document Download start date	17.02.2021, 2:00 PM
3.	Last date of Receiving Pre-Bid Clarification	22.02.2021, 2:00 PM
4.	Date of Pre-bid Clarification upload	26.02.2021, 5:00 PM
5.	Bid submission Start date	01.03.2021, 2:00 PM
6.	Bid submission last date	15.03.2021, 2:00 PM
7.	Last date of physical submission of Tender Fee & EMD	15.03.2021, 2:00 PM
8.	Technical Bid opening date	18.03.2021, 2:00 PM
9.	Financial Bid opening date	Will be informed to eligible bidders

If any 'Holiday, falls on any of the scheduled date, then the next working day (between mentioned working hours) shall be considered as scheduled date and schedule time.

**IB.6. Pre Bid Discussion:**

Due to outbreak of covid-19, no pre-bid meeting will be held. Queries must be sent to the Chief Engineer, IT & Communication Cell through email. Mail id for sending queries : [ceit@wbasedcl.in](mailto:ceit@wbasedcl.in) with a CC to [soumya.samanta@wbasedcl.in](mailto:soumya.samanta@wbasedcl.in) However, sending queries are not mandatory and will not be cause for disqualification of the bidders.

**IB.7. Clarification of Bidding Documents:**

If there be any discrepancy or obscurity in the meaning of any clause of the bid document, such queries must be sent to the Chief Engineer, IT&C Cell, through email([ceit@wbasedcl.in](mailto:ceit@wbasedcl.in) with a CC to [soumya.samanta@wbasedcl.in](mailto:soumya.samanta@wbasedcl.in)).Such query received from vendors shall only be discussed by tender committee. No other query except email will be clarified. After submission of bid, correspondences regarding changes in taxes, duties or statutory obligations if any can only be made. Correspondences in any other form shall be treated as 'Bad Conduct'. If any changes are decided by the tender committee based on the query received from the vendors, the same will be uploaded in the website <https://wbtenders.gov.in> and no other communication shall be made afterwards. The clarification given shall be final and binding on the bidder.

**IB.8. Amendment / Addenda of Bidding Documents:** At any time, prior to the deadline of submission of Bid, WBSEDCL may, for any reason, modify the Bidding Documents by issuing Addenda / Amendments and the same will be uploaded in the website <https://wbtenders.gov.in> only in due time. WBSEDCL shall not have any obligation to inform the vendors through any other mode of communication.

**IB.9. Language of the Bid:** The bid so prepared by the bidder and all other correspondences and documents relating to the bid, exchanged by the bidder and WBSEDCL, shall be written English Language only.

**IB.10. Period of validity of Bid:** The bid shall remain valid up to 6 (six) months from the date of opening of Technical Bid of the tender. WBSEDCL may request to extend Validity of the bid beyond Six Months if required so, without any change in offer.

**IB.11. Tender Fee:**

**IB.11.1.** All bids must be accompanied with a non refundable tender fee. The bid shall be considered non responsive if the tender fee is not submitted along with the bid.

**IB.11.2.** The bidder shall furnish Tender Fee of Rs. 10620/- (Rupees Ten Thousand Six hundred and Twenty) only including applicable GST in the form of Demand Draft (DD) / Banker's Cheque (BC) issued by any branch of any Indian Scheduled Bank in favor of "West Bengal State Electricity Distribution Company Limited" payable at Kolkata. The tender fee is Rs 10620/- (Rupees Ten Thousand Six hundred and Twenty) only for participation in the tender.

**IB.11.3.** Scanned copy of Demand Draft (DD) / Banker's Cheque (BC) towards Tender Fee is to be uploaded while submitting the bid online. The details of the instrument are to be entered while the bid is being submitted online.

**IB.12. Earnest money [Bid Guarantee]:**

**IB.12.1.** All bids must be accompanied with a refundable earnest money, as "Bid Guarantee".





The bid shall be considered non responsive if the earnest money is not submitted along with the bid.

**IB.12.2.** The bidder shall furnish Bid Guarantee in the form of Demand Draft (DD) / Bank Guarantee (BG) of the amount Rs **9,25,000** /-, issued by any branch of any Indian Scheduled Bank in favor of "West Bengal State Electricity Distribution Company Limited" payable at Kolkata or as per format given in Annexure-III which shall remain valid for 6 months from the date of submission of bid with a claim period of 3 (Three) months thereafter.

**IB.12.3.** Scanned copy of Demand Draft (DD) / Bank Guarantee (BG) is to be uploaded while submitting the bid online. The details of the instrument are to be entered while the bid is being submitted online.

**IB.12.4.** The Bid Guarantee of the unsuccessful Bidder/ Bidders, will be returned against their written claim within one month from the date of placement of order on the successful Bidder/ Bidders.

**IB.12.5.** The 'Bid Guarantee', of the successful Bidder/ Bidders, will be returned within 30 (Thirty) days from the date of acceptance of Performance Guarantee to be submitted as per Performance Guarantee Clause of bid document.

**IB.12.6.** No interest shall be payable by WBSEDCL on the above Bid Guarantee.

**IB.12.7.** The Bid Guarantee shall be forfeited for any of the following reasons:

**IB.12.8.** If during the period of bid validity, the bidder withdraws or modifies the bid in part or as a whole.

**IB.12.9.** If the successful Bidder/ Bidders fails/fail to accept the order unconditionally as per "Acceptance of LoA" clause of bid document or fails/fail to furnish the contract performance guarantee as stipulated in PBG clause of bid document.

**IB.12.10.** If the successful bidder / bidders fails to extend the validity period of EMD as per "Earnest Money" Clause of bid document.

**IB.12.11.** If any cartel is formed by the bidder in their quotation.

**IB.13. General guidance for e-Tendering:**

Instructions/Guidelines for electronic submission of the tenders have been mentioned below for assisting the bidders to participate in e-Tendering.

**IB.13.1. Registration of Bidders :** Any bidder willing to take part in the process of e-Tendering will have to be enrolled & registered with the e-Procurement system, through logging on to <https://wbtenders.gov.in>.

**IB.13.2. Digital Signature certificate (DSC):** Each bidder is required to obtain a class-II or Class-III Digital Signature Certificate (DSC) for submission of tenders.

**IB.13.3.** The bidder can search and download NIT & Tender Documents electronically from the website mentioned in Clause 4 using the Digital Signature Certificate. This is the only mode of collection of Tender Documents.

**IB.14. Signing of Bids:**

**IB.14.1.** The bid shall be downloaded from the website [www.wbtenders.gov.in](http://www.wbtenders.gov.in) and shall be signed by a person / persons duly authorized by the bidder.

**IB.14.2.** To be qualified for evaluation and finalization of contract, Bidder/ Bidders shall submit a written power of attorney, authorizing the signatory of the Bid to act on behalf of the Bidder in the form and manner which is acceptable by WBSEDCL.

**IB.14.3.** All the pages of the bid and where, entries/ amendments have been made, shall be signed by the person/persons signing the bid.

**IB.14.4.** The complete bid shall be without alterations, interlineations or erasers, except those to accord with instructions issued by WBSEDCL or as necessary to correct errors made by the bidders, in which case such corrections shall be initialed by the person/persons signing the bid. Bids not duly signed/ digitally signed shall be treated as cancelled.

**IB.15. Submission of Bid: Bids shall be submitted as under:**

**IB.15.1. General process of submission:** 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. Tenderers 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. Tenders are to be submitted in two folders - one is Technical Proposal and the other is Financial Proposal. The tenderer 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 specified locations of Technical Bid.

**IB.15.2.** The bidder needs to download the Forms / Annexure / BOQ, fill up the particulars in the specified Cell and upload the same in the specified location of Technical folder / financial folder. Original copies of the uploaded documents may be submitted for physical verification if required by the Tender Inviting Authority at the time of technical evaluation.

**IB.15.3.** The documents uploaded shall be virus scanned and digitally signed using the Digital Signature Certificate (DSC). Tenderers should take note of all the addendum/corrigendum related to the tender and upload the latest documents as part of the tender.

**IB.15.3.1. Technical Proposal:** The Technical Proposal shall contain all requisite documents in the following standardized formats in one cover (folder) which contains the followings: -

- i. **Tender Fee:** Scanned copy of Demand Draft (DD) / Banker's Cheque (BC) towards tender fee as prescribed in the NIT, **in favour of WBSEDCL payable at Kolkata** from any scheduled Bank of India. Payment in any other form will not be accepted. Purchase date of Demand Draft (DD) / Banker's Cheque (BC) should be after NIT publication date.
- ii. **Earnest Money Deposit (EMD):** Scanned copy of Demand Draft (DD) / Bank Guarantee (BG) towards EMD as prescribed in the NIT, **in favour of WBSEDCL payable at Kolkata** from any scheduled Bank of India. Payment in any other form will not be accepted. Purchase date of Demand Draft (DD)/ BG should be after NIT publication date.
- iii. Annexure-I: Format of Bid Proposal
- iv. Annexure-II: Mandatory Condition
- v. Annexure-IIA: Schedule of Bids



- vi. Annexure-IIB: Summary statement of average annual turnover
- vii. Annexure-IIC: Summary statement of Order Executed.
- viii. Annexure-IV: SLA
- ix. Annexure-IVA: Undertaking.
- x. Annexure-IVB: Letter of Bid.
- xi. Annexure-IVC: Deviation Schedule.
- xii. Annexure V: Hardware List
- xiii. Annexure VIII: MAF (Manufacturer Authorization Form)
- xiv. Notice Inviting Tender (NIT).
- xv. Addenda/ Corrigendum: If published.
- xvi. Company Details: Registration no of the company.
- xvii. PAN Card details.
- xviii. Banker's certificate regarding financial capability issued for any three consecutive financial years within 2016-2017, 2017-2018, 2018-2019 & 2019-2020.
- xix. Financial Information: Copy of audited annual accounts any three consecutive financial years within 2016-2017, 2017-2018, 2018-2019 & 2019-2020 are to be submitted by the companies and others and turnover certificate duly certified by chartered accountant along with IT returns for the corresponding period.
- xx. GST Registration certificate to be given for performance of service i.e West Bengal.
- xxi. The bidder(s) should have the experience of performing similar work order (of at least 1 Crore INR) in one single order to any Govt./reputed corporate institution for similar type of job within the financial years among 2016-2017, 2017-2018, 2018-2019 and. 2019-2020. The bidder shall submit the list of orders in his executed mentioning the order value in last four years.

*Note: Bidders are to keep track of all the Addendum/Corrigendum issued with a particular tender and upload all the above digitally signed along with the NIT. Tenders submitted without the Addendum/Corrigendum (if any) will be treated as informal and liable to be rejected. Only downloaded copies of the above documents are to be uploaded, virus scanned and digitally signed by the bidder. Failure of submission of any one of the above mentioned documents will render the tender liable to summary rejection.*

**IB.15.3.2. Financial Proposal:** The financial proposal should contain the following documents in one cover (folder).

**Bill of Quantities (BOQ)**

The bidder is to quote the rate in the blank spaces marked for quoting rate in the BOQ sheet of Annexure-VII. Only downloaded copies of the above documents are to be uploaded, virus scanned and digitally signed by the bidder. Any deviation in the format, content (Other than entry of the quoted price at the desired blank spaces) of the Price bid/BOQ will render the tender liable to summary rejection.

**IB.15.4. Submission of original copies of documents of Tender Fee and Earnest Money Deposit:**

**IB.15.4.1. Place of submission:** The original DD/BC towards Tender Fee and DD/BG towards Earnest Money Deposit shall be submitted in the following office:

**Office of the Chief Engineer, IT&C Cell,**



**West Bengal State Electricity Distribution Company Limited,  
Vidyut Bhavan, 3<sup>rd</sup> Floor, D-Block,  
Salt Lake, Sector-II, Kolkata – 700091.**

**IB.15.4.2. Time of submission:** The Tender Fee and EMD shall be submitted in the office as stated above within the date and time as specified in the NIT. If the bidder fails to submit the original DD/BC/BG within the due date and time his tender will not be opened and his bid will stand rejected.

**IB.15.4.3.** Conditional and incomplete tenders are liable to be rejected.

**IB.16. Late Submission of Bid:** Bidder shall take all possible measures to submit the bid within the schedule date & time at specified folder/location prescribed elsewhere in the bidding document. Late submission of bid for whatever reason shall not be accepted.

**IB.17. Evaluation of Rates: Procedure of Evaluation: Finalization of Rate:**

**IB.17.1. Opening of Technical Proposal**

**IB.17.1.1.** Technical proposals will be opened by the Tender Inviting Authority or his authorized representative electronically from the website stated above, using their Digital Signature Certificate.

**IB.17.1.2.** Technical proposals for those tenders whose original copies of DD/BC towards tender fee & DD/BG towards EMD have been received will only be opened. Proposals corresponding to which original copy of DD/BC/BG towards tender fee & EMD has not been received, will not be opened and will stand rejected.

**IB.17.1.3.** Intending tenderers may remain present if they so desire.

**IB.17.1.4.** Decrypted (transformed into readable formats) documents of the Statutory and Non-Statutory Covers will be downloaded for the purpose of evaluation.

**IB.17.2. Techno-commercial Evaluation of Tender**

**IB.17.2.1.** While evaluation, the Tender Inviting Authority or his authorized representative may summon of the tenderers and seek clarification / information or additional documents or original hard copy of any of the documents already submitted and if these cannot be produced within the stipulated timeframe, their proposals will be liable for rejection.

**IB.17.2.2.** The summary list of tenderers, whose bids will be found techno- commercially eligible, will be available in the web portals. Date of opening of financial bid will be intimated to the techno-commercially qualified tenderers.

**IB.17.2.3.** If any kind of financial quotes are found within the technical proposal, the respective bids will be liable for rejection.

**IB.17.3. Opening and evaluation of Financial Proposal**

**IB.17.3.1.** Financial proposals submitted by the tenderers in the prescribed format and declared techno-commercially eligible, will be opened electronically by the Tender Inviting Authority from the web portal stated above on the prescribed date.

**IB.17.3.2.** The encrypted copies will be decrypted and evaluated online.

**IB.17.3.3.** After opening of the financial proposal the preliminary summary result containing inter- alia, name of bidders and the rates quoted by them will be uploaded.

**IB.17.3.4.** The Tender Accepting Authority may ask any of the tenderers to submit justification for supporting the rate quoted by that tenderer.

**IB.17.3.5.** No deviation in any form in the price-bid sheet is acceptable.

IB.17.3.6. For any discrepancy in the amount of figures and words, the quoted amount in figure will prevail.

IB.17.3.7. Revision/withdrawal of Financial Proposal by the bidder after opening of Technical Proposal of the tender will not be allowed if it is not sought by the Tender Inviting Authority.

**IB.17.4. Price:**

IB.17.4.1. The Bidder shall indicate the prices in Indian Rupees only.

IB.17.4.2. Incomplete or partial quotation will not be accepted and shall be liable to be rejected.

IB.17.4.3. Prices quoted by the Bidder shall be fixed. Bid/tenders submitted with adjustable price quotations will be rejected.

IB.17.4.4. Rates quoted should be for the line items mentioned in Annexure - V.

IB.17.4.5. No extra costs shall be paid for change of the defective spares if any during CAMC period.

IB.17.4.6. Total price offer shall be submitted in the prescribed format (Annexure – VII) only.

IB.17.4.7. The prices shall remain FIRM till completion of the service period for which the contract is awarded. Taxes and duties shall be payable as applicable and as per prevailing rate.

IB.17.4.8. The Bidder, at his own cost, responsibility and risk may visit the Site of Service and may obtain relevant information before quoting the rates. The costs of visiting the Site shall be at the Bidder's own expense.

**IB.18. Acceptance of Tender:**

Amongst the technically qualified bidders, L1 bidder will be decided on the basis of price bid evaluation for the overall work after satisfying each sub-category. Lowest valid rate should normally be accepted. However, the Tender Accepting Authority does not bind himself to do so and reserves the right to reject any or all the tenders, for valid reasons.

**IB.19. Time Schedule:** The entire activity as per scope of work shall start after issue of LOA. **Date of issue LOA shall be considered as zero date.**

<u>Activities</u>	<u>Time of Completion</u>
CAMC Services	3 (Three) years from Zero Date.

**IB.20. Taxes, Duties and other levies:** The bidder shall be solely responsible for the taxes that may be levied on the vendor's persons or on earning of any of his employees and shall hold the employer indemnified and harmless against any claims that may be made against the employer. The WBSEDCL shall not take any responsibility whatsoever regarding taxes under Income Tax Act 1961, for the contractor or his personnel.

**IB.21. Statutory Obligations:** Statutory obligations as per law of the land are to be complied.

**IB.22. P.F. Code No. :** The vendor shall submit necessary PF code no.

**IB.23. Insurance:** The Contractor at his own cost shall arrange, secure and maintain all insurance as may be pertinent to the Work and obligatory in terms of law to protect his





interest and interests of WBSEDCL against all perils detailed herein. The form and the limit of such insurance as defined herein together with the underwriter in each case shall be acceptable to WBSEDCL. However, irrespective of such acceptance, the responsibility to maintain adequate insurance coverage at all times up to successful installation & commissioning and of all equipments shall be of Contractor alone. The Contractor's failure in this regard shall not relieve him of any of his contractual responsibilities and obligations. The insurance covers to be taken by the Contractor shall be in the joint names of the WBSEDCL and the Contractor, wherein the beneficiary will be WBSEDCL and the Contractor will be the custodian. The Contractor shall, however, be authorized to deal directly with the Insurance Company or Companies and shall be responsible in regard to maintenance of all insurance covers.

- IB.25.** Any loss or damage to the equipment during transportation, handling, storage, erection, putting into satisfactory operation and all activities to be performed till the successful completion of commissioning of the Equipment shall be to the account of the Contractor. The Contractor shall be responsible for preference of all claims and make good the damages or loss by way of repairs and/or replacement of the equipment, damaged or lost. The transfer of title shall not in any way relieve the Contractor of the above responsibilities. The Contractor shall provide WBSEDCL with copy of all insurance policies and documents taken out by him in pursuance of the Contract. Such copies of documents shall be submitted to WBSEDCL immediately after such insurance coverage. The Contractor shall also inform WBSEDCL in writing at least sixty (60) days in advance regarding the expiry/cancellation and/or change in any of such documents and ensure revitalization, renewal etc. as may be necessary well in time at his cost, risk and responsibility.
- IB.26.** The perils required to be covered under the insurance shall include, but not be limited to fire and allied risks, miscellaneous accidents (erection risks), workman compensation risks, loss or damage in transit, theft, pilferage, riot and strikes and malicious damages, civil commotion, weather conditions, accidents of all kinds, war risks etc. The scope of such insurance shall be adequate to cover the replacement / reinstatement cost of the equipment for all risks up to and including delivery of goods on Ex-works basis and shall also cover transportation and other costs till the equipment are delivered. Notwithstanding the extent of insurance cover and the amount of claim available from the underwriters, the Contractor shall be liable to make good the full replacement/rectification value of all equipment/materials and to ensure their availability as per project requirements. The extent of contractors' liability together with the insurance cover and claim available shall be limited to the full replacement / rectification value of all equipment / material to ensure their availability as per project requirement.
- IB.27.** Bidder shall ensure that for all activities to be performed under the Contract viz. transportation, storage, erection, testing, Installation and commissioning etc. equipment is handed over to WBSEDCL; the insurance cover shall only be taken from Indian Insurance Companies.
- IB.28.** **Period of Contract:** Initial Period of contract shall be from zero date to AMC end date or any other date as agreed upon mutually prior to the commencement of the contract.
- IB.29.** **Issue of LOA :** WBSEDCL will award the contract to the successful bidder/bidders whose bid has been determined to be substantially responsive and has been determined the lowest evaluated bid, provided further that the bidder is determined to be qualified to perform the contract satisfactorily. WBSEDCL shall be the sole judge in this regard.
- IB.30.** **Acceptance of LOA:** The successful bidder/bidders shall submit written unconditional acceptance of LOA within 15 days (fifteen days) from date of issuance of the same.





Submission of conditional acceptance of LOA shall be treated as non-compliance of this clause.

- IB.31. Right to reject Bids:** WBSEDCL reserves the right to accept or reject any bid and to annul the bidding process and reject all bids at any time prior to award of Contract, without thereby incurring any liability to the affected bidder or bidders or any obligation to inform the affected bidder or bidders the reason for WBSEDCL's action.
- IB.32. Representative of Vendors:** The successful vendor is required to nominate officers with whom WBSEDCL will contact on all matters related to this job. The vendor has to specifically furnish to WBSEDCL, the name, designation, mobile no, office & residential phone no of such person for each office.
- IB.33. Mandatory Condition:** The bidder shall provide documentary evidence satisfactory & acceptable to WBSEDCL to establish that they have the requisite credential, capability and experience to handle the contract and meet requirements of all the Mandatory Conditions indicated in ANNEXURE-II.
- IB.34. Disqualification of Bidders:** Adverse report / remark on CMAC service against any order from any office under WBSEDCL may disqualify the candidature of the bidder at any point of time during processing of the tender.
- IB.35. Settlement of Disputes:** In case of any dispute arising out the contract, the same should be settled through meeting between the WBSEDCL and the contracting agency at the appropriate level. The necessary judicial affairs and/or Court Case shall be exclusively within the jurisdiction of Calcutta High Court only.
- IB.36. Manufacturer's Authorization:**  
The bidder (except OEM) shall submit Manufacturer's Authorization Form i.r.o. the quoted equipment.
- IB.37. Communication:** The successful vendor, for communicating with WBSEDCL, for this job may use the following modes.  
Email: . [ceit@wbasedcl.in](mailto:ceit@wbasedcl.in) , [soumya.samanta@wbasedcl.in](mailto:soumya.samanta@wbasedcl.in)
- IB.38. Conflict of Interest:**
- IB.23.1.** The Bidder shall not have a Conflict of Interest that may affect the Tendering Process. Any Bidder found to have a Conflict of Interest shall be disqualified. In the event of disqualification, the Bid Security of the bidder shall be forfeited for the time, cost and effort of the Authority including consideration of such Bidder's Proposal, without prejudice to any other right or remedy that may be available to the Authority hereunder or otherwise.
- IB.23.2.** Any Bidder found to have a conflict of Interest if his near relative is posted as an employee/officer in any capacity in WBSEDCL, who is associated with the Tender Inviting Authority.
- IB.23.3.** Any Bidder found to have a Conflict of Interest if any employee of the bidding firm/company has or develops a financial or other interest with any employee/officer of WBSEDCL associated with the Tender Inviting Authority during execution of the contract.
- IB.23.4.** Any Bidder has a relationship with another Bidder/Bidders, directly or through common third parties, that puts them in a position to have access to each-others information about, or to influence the Tendering Process of either or each of the Bidder.





**SECTION: II**  
**Scope of Work [SW]**

**COMPREHENSIVE ANNUAL MAINTENANCE CONTRACT**

Maintenance of all the equipments mentioned in **Annexure V** shall be covered under CAMC and manage the processes and procedures to ensure reliable, safe and effective operation at DC, Rajarhat and Disaster Recovery System, Berhampore for running the facility. Uptime is defined as per overall uptime for DC as well as DRC. During the mentioned AMC period, 99.5% for all the DC Components as well as DRC Components (mentioned in Annexure V) will be required.

- SW.1.** Understand analyze the product performance on periodic basis and provide the technical recommendation/suggestion/solution if required based on the existing infrastructure.
- SW.2.** Respond to emergency calls, provide site attendance within the call-out time, and take all the necessary corrective actions to restore the service within the minimum downtime.
- SW.3.** The vendor shall be responsible for maintenance of all the systems as per scope of work(SW) with services rendered as per LOA issued by WBSEDCL.
- SW.4.** Must use calibrated testing equipment as well as other items as necessary for collecting all the relevant information, data and statistics etc.
- SW.5.** The Vendor shall be solely responsible for providing all the AMC support services under this contract and WBSEDCL will not be liable to interact with any of OEMs (Original Equipment Manufacturer).
- SW.6.** Dedicated Electrical Equipment list with specification (Like, DG, TR, VCB, Panels, UPS, BATTERY, BMS SYSTEM, PAC and ACs etc.) of DC & DRC will be provided to VENDOR after acceptance of LOA and the information regarding any addition/alteration of electrical equipment during AMC period would be provided to the VENDOR accordingly.
- SW.7.** VENDOR will provide a toll free number or one dedicated land line number for registering the calls from WBSEDCL. Also Vendor shall provide one or two mobile number for registering emergency call for any critical equipment fault.
- SW.8.** VENDOR will respond to all calls and provide 7 x 24x365 emergency service.
- SW.9.** **VENDOR shall provide one dedicated manpower at DC and DRC in 7 x 24x365 mode i.e one dedicated manpower shall seat at DC and same at DRC in 7x24x365 mode and he/she will perform monitoring of all non -IT equipment of DC and DRC as mentioned in Annexure V. He/she shall have sufficient knowledge of the non-IT equipment of Data Center and should have expertise for tit bit maintenance work of non-IT equipment of Data Center during any occurrence of any fault at DC and DRC. He/she should be responsible for docketing any call during breakdown of any equipment under this scope of work. He/she should be responsible for providing any type of MIS reports for this maintenance activity. He/ She should be at least diploma in electrical engineering. Proof of his/her educational qualification/CV needs to be submitted.**
- SW.10.** VENDOR will take immediate action against any breakdowns, faults or defects reported to him and take the necessary corrective actions to restore the service.
- SW.11.** During the mentioned AMC period, uptime of 99.5% for all the supplied DC Components and DRC Components for quarterly basis will be required. All the equipments mentioned in Annexure V shall be covered under AMC. The resolution time of the items mentioned in Annexure V are as follows:-





**SW.11.1** Critical Items like PPC, PAC, DG set, 160 KVA UPS, 10 KVA UPS, ATS and LT Panels.

**SW.11.1.1.** Call to Resolution time (CTR) for Data Center, Rajarhat--  
- 4 hrs.

**SW.11.1.2.** Call to Resolution time (CTR) for Disaster Recovery Center, Berhampore – 6 hours.

**SW.11.2** Non-critical Items (Items other than Critical Items).

**SW.11.2.1.** Call to Resolution time (CTR) for Data Center Rajarhat  
– 24 Hours.

**SW.11.2.2.** Call to Resolution time (CTR) for Disaster Recovery Center, Berhampore – 24 hours.

**SW.12. MAINTENANCE ACTIVITY FOR ELECTRICAL SYSTEMS.**

**SW.12.1. EMERGENCY MAINTENANCE:** Emergency maintenance will be performed against all docketed call during occurrence of fault of any component under Electrical, HVAC and BMS system. Call to resolution time (CTR) is indicated in **SW.11.1 and 11.2** clause.

**SW.12.2. MAINTENANCE ACTIVITY FOR DIESEL GENERATOR SETS & AMF PANELS:-**

- SW.12.2.1.** Cleaning of DG set and battery terminals.
- SW.12.2.2.** Check generation of DG alarms.
- SW.12.2.3.** Check proper earthing of DG neutral and body.
- SW.12.2.4.** Check Radiator water level and inhibitor.
- SW.12.2.5.** Check any leakage in DG set.
- SW.12.2.6.** Operate Generator and Check parameters and Panel indication.
- SW.12.2.7.** Check 110v DC, 230v AC, 24v DC supply and record.
- SW.12.2.8.** Check for excessive vibration and report if any.
- SW.12.2.9.** Check the conditions of motors shaft & belts.
- SW.12.2.10.** Check & clean radiator fins, water separator, coolant level etc.
- SW.12.2.11.** Checking of proper functionality of canopy light, door lock self starter and stop solenoid and other gauges.
- SW.12.2.12.** Checking of battery voltage and distill water and specific gravity of battery.
- SW.12.2.13.** Record HR meter reading of DG set.
- SW.12.2.14.** Measurement of voltage, load current, lube oil pressure, coolant temp, engine temp, frequency, RPM of DG set.
- SW.12.2.15.** Checking of DG operation in Auto and manual mode along with o/p voltage and frequency at full load.
- SW.12.2.16.** During maintenance work vendor should record the SEB and DG meter readings and log book to be maintained against it.
- SW.12.2.17.** Preventive & corrective maintenance report will be maintained.
- SW.12.2.18.** Check exhausts smoke leakage.
- SW.12.2.19.** Check proper functioning of gauges and record discrepancies
- SW.12.2.20.** Check Belt tension & condition of water pump, pulley drive & fan, etc.
- SW.12.2.21.** DG batteries replacement (If needed).
- SW.12.2.22.** Repairing of Self starter & Charging alternator, Radiator.
- SW.12.2.23.** Cleaning of Diesel Tank.



- SW.12.2.24. Replacement of Fuel Pipes.
- SW.12.2.25. Repairing of DG cylinder pipe & exhaust line.
- SW.12.2.26. Radiator cloth will be replaced as & when require.
- SW.12.2.27. **B-check will be done after 300 hrs running of DG set or after every 6 months, whichever is earlier.**
- SW.12.2.28. Verifying Control Panel readings and indicators performing its maintenance.

#### **EXCLUSIONS:**

- SW.12.2.29. Supply and filling of Diesel

#### **SW.12.3. MAINTENANCE ACTIVITY FOR UPS (BOTH TYPE 160 KVA & 10 KVA)**

- SW.12.3.1. Cleaning up of Unit, Visual Inspection to check any deformation.
- SW.12.3.2. Checking and Adjustment of Power parameters like input. Output, DC voltage & Current.
- SW.12.3.3. Checking and Adjustment of Control parameters on different PCBs.
- SW.12.3.4. Checking of tightness and cleaning of battery terminals.
- SW.12.3.5. Functional Checking of Rectifier section.
- SW.12.3.6. Functional Checking of Inverter section.
- SW.12.3.7. Functional Checking of Static Switch Section.
- SW.12.3.8. Checking of Wire wound components
- SW.12.3.9. Operational test of the system including unit transfer and battery discharge.
- SW.12.3.10. Install or perform Engineering Field Change Notices (FCN) as necessary.

#### **SW.12.4. CHECKING AND MAINTENANCE ACTIVITY FOR LT PANEL.**

- SW.12.4.1. Cleaning up of dust & greasing (only on moving parts) of total panel.
- SW.12.4.2. Do the tightness of the junction points/nuts & bolts.
- SW.12.4.3. Checking the breaker settings & function.
- SW.12.4.4. Measuring of Panel earthing value & connections.
- SW.12.4.5. Checking of the cable sockets conditions.
- SW.12.4.6. Repair & replacement of cable sockets in case of requirements.
- SW.12.4.7. Checking of measuring meters & its functions. Repair only in case of requirement (Vendor will not provide any standby meter during repairing period).
- SW.12.4.8. Checking of measuring meters & its functions. Repair only in case of requirement (Vendor will not provide any standby meter during repairing period).
- SW.12.4.9. Repair & replacement of MCB/MCCB/Contractor/Relay/Circuit Breakers.
- SW.12.4.10. Under Voltage and Over Voltage trip settings checking.
- SW.12.4.11. Replacement & calibration of measuring meters.
- SW.12.4.12. Replacement of any bus bar
- SW.12.4.13. Repair & replacement of Panel metal sheet

**SW.12.5. MAINTENANCE ACTIVITY FOR OTHER ELECTRICAL EQUIPMENTS**

- SW.12.5.1. Checking of proper functioning of **Main Switch**.
- SW.12.5.2. Checking of proper body earthing of **Main Switch**.
- SW.12.5.3. Checking of proper functioning of **indoor, outdoor, light and power sockets**.
- SW.12.5.4. Checking of any loose termination within **Main Switch, ACDB** and other. **MCB's** and proper functioning of **ACDB**.
- SW.12.5.5. Checking for functionality of **PRECISION POWER CENTRE (PPC)** and provide necessary maintenance for all components of **PPC** so as to provide continuous supply of AC power to the equipments connected with **PPC** installed at Data Centre, RAJARHAT and Disaster Recovery Center, Berhampore.
- SW.12.5.6. Checking of voltage level in the **Utility Panel** and provide necessary maintenance for all components of **Utility Panel** for the continuous flow of power to the equipments connected with the **Utility Panel** installed at Data Centre, RAJARHAT & Disaster Recovery Center, Berhampore.
- SW.12.5.7. Checking of functionality of **Utility Output DB connected with 10 KVA UPS** and providing necessary maintenance for continuous supply of power to the 10 KVA UPS.
- SW.12.5.8. Checking of functionality of **LDB connected with all Lighting points** of the Data Center & Disaster Recovery Center and providing necessary maintenance for continuous supply of AC power to the Lighting equipments.
- SW.12.5.9. Checking for functionality of **PDB connected with all power points** of the Data Center & Disaster Recovery Center and providing necessary maintenance for continuous supply of AC power to the power points.
- SW.12.5.10. Providing extra **Cable Trays** if required. for any damage of existing trays and for installation of new equipments at Data Center, Rajarhat & DRC, Berhampore for proper cabling of the system.
- SW.12.5.11. Replacing **Cable and Termination kits** as may be required for the proper functioning of the system installed at Rajarhat DC & Berhampore DRC.
- SW.12.5.12. Checking of **Wiring, MCB, Switches** etc installed at Rajarhat DC as well as Berhampore DRC and providing necessary replacement whenever required for smooth functioning of the system.
- SW.12.5.13. Check all the lighting equipments with allied accessories at Rajarhat DC as well as Berhampore DRC and replacement shall be made if required.
- SW.12.5.14. Checking of Industrial sockets, plugs and related components and replacement shall be made if required.

**EXCLUSIONS:**

- SW.12.5.15. Electronic Ballast of the Indoor Lights.
- SW.12.5.16. Tube/PL/CFL for Indoor Light fitting.





**SW.12.6. MAINTENANCE ACTIVITY FOR EARTHING AND EARTHING STRIPS.**

- SW.12.6.1. Checking for loose termination and continuity of earthing connections with earth pit.
- SW.12.6.2. Watering, charcoal & salt refill and cleaning of earthing pits.
- SW.12.6.3. Changing nuts & bolts in case of rusting.

**SW.12.7. MAINTENANCE ACTIVITY FOR BATTERIES FOR 10 KVAUPS AND DG SETS.**

- SW.12.7.1. Checking of Battery Health.
- SW.12.7.2. Replacement of UPS Batteries & DG Set Batteries if required.
- SW.12.7.3. Checking of any loose termination of battery bank.
- SW.12.7.4. Checking of petroleum gel on the junction points.
- SW.12.7.5. Proper cleaning of termination of battery bank with greasing of terminals.
- SW.12.7.6. Checking of body earthing of battery bank.
- SW.12.7.7. Checking of individual cell voltages in float, boost mode.

**EXCLUSIONS:**

- SW.12.7.8. VRLA batteries for 160/200 KVA UPS.

**SW.12.8. MAINTENANCE ACTIVITY FOR AUTOMATIC TRANSFER SWITCH(ATS).**

- SW.12.8.1. De-energize the switchgear.
- SW.12.8.2. Test and re-calibrate all trip sensing and time delay functions in the switchgear.
- SW.12.8.3. Vacuum clean the accumulated dust from the ATS and accessory panels.
- SW.12.8.4. Inspect for moisture or signs of previous wetness or dripping.
- SW.12.8.5. Remove any grime with an approved solvent.
- SW.12.8.6. Inspect all insulating parts for cracks or discoloration due to excessive heat.
- SW.12.8.7. Inspect all main arcing contacts for excessive erosion.
- SW.12.8.8. Inspect all main current-carrying contacts for pitting and discoloration due to excessive heat.
- SW.12.8.9. Inspect all control relay contacts for excessive erosion and discoloration due to excessive heat.
- SW.12.8.10. Manually operate the main transfer movement to check proper contact alignment, deflection, gap, and wiping action.
- SW.12.8.11. Check all cable and control wire connections to the transfer switch control and sensing panel and other system components and tighten if necessary.
- SW.12.8.12. Re-energize the switchgear and conduct a test by simulating a normal source failure.
- SW.12.8.13. Testing of ATS with Test Switch.



**SW.13. MAINTENANCE ACTIVITY FOR HVAC, SPLIT & DUCT AC SYSTEMS.**

**SW.13.1. MAINTENANCE ACTIVITY FOR HVAC SYSTEMS**

- SW.13.1.1. Cleaning up of Unit, Air Filter, cooling coil & condenser coil.
- SW.13.1.2. Cleaning of Humidifier bottle, electrodes, water supply strainer and drain inside the machine.
- SW.13.1.3. Checking of drive belt & replace if necessary.
- SW.13.1.4. Lubrication of bearings if necessary.
- SW.13.1.5. Checking up of operation of Unit, Controller & condenser.
- SW.13.1.6. Combing of fins of condenser & Evaporator coil if necessary.
- SW.13.1.7. Measurement of current in each individual equipment.
- SW.13.1.8. Checking of all the overload relay settings.
- SW.13.1.9. Checking of all electrical components for loose connections and tightening if necessary.
- SW.13.1.10. Checking of refrigeration piping for any gas leakages.
- SW.13.1.11. Checking of refrigeration system and pressure readings.
- SW.13.1.12. Checking about the temperature of Server Room which must be maintained at a set temperature between 18 and 22 degrees Celsius 24 hours a day, 7 days a week. Temperature must be maintained to 1 Degree Celsius from the set temperature.
- SW.13.1.13. Checking and maintaining constant humidity level of 50 percent, plus or minus 10 percent (45 percent to 55 percent) in the DC server room.
- SW.13.1.14. Checking of pulleys, Motor mounts, and Condenser fan mounts etc.
- SW.13.1.15. Checking of panel insulation.
- SW.13.1.16. Checking of temperature readings.
- SW.13.1.17. Checking of Microprocessor controllers for operation.
- SW.13.1.18. Replacement of sheet metal parts (excluding Condenser coils, consumables & air filters).
- SW.13.1.19. Replacement of Condenser Coils & Air Filters.
- SW.13.1.20. Topping up of R407C Gas.
- SW.13.1.21. Repairs / replacement of electrical main incoming switch (Switch fuse unit), Main incoming cable, fuses, control transformers & indicating lamps.

**EXCLUSIONS:**

- SW.13.1.22. Repairs / replacements of Water piping & accessories, Ducting, Dampers, Duct lining, grilles, False ceiling, any kind of masonry / structural work.

**SW.13.2. MAINTENANCE ACTIVITY FOR SPLIT & DUCT AC.**

- SW.13.2.1. Checking of electrical connections at the machine terminals.
- SW.13.2.2. Dry Cleaning of filters coils.
- SW.13.2.3. Cleaning of Air Filter & Replace if required.
- SW.13.2.4. Oiling and greasing of motors.
- SW.13.2.5. Top-up of refrigerant.
- SW.13.2.6. Checking of operational performance parameters.
- SW.13.2.7. Repairing of cooling/condenser coils.
- SW.13.2.8. repair/replace all defective spares including compressor and fan motor.





- SW.13.2.9. Replacement of Compressor if required.
- SW.13.2.10. Repairing of PCBs and remote controls.
- SW.13.2.11. Repairing of Voltage Stabilizer and Timer.
- SW.13.2.12. Checking of pulleys, Motor mounts, and Condenser fan mounts etc.

**EXCLUSIONS:**

- SW.13.2.13. Changing of any plastic material.

**SW.14. MAINTENANCE ACTIVITY FOR BUILDING MANAGEMENT SYSTEM & NOVEC 1230 GAS CYLINDER. & FIRE EXTINGUISHERS.**

- SW.14.1. Checking and maintenance of Building management system, Field Devices and their Components.
- SW.14.2. Checking & cleaning up of Smoke Detectors
- SW.14.3. Checking of operation and maintenance of Analogue Addressable Fire Alarm System and its components.
- SW.14.4. Checking and maintenance of Vesda System and its components.
- SW.14.5. Checking of functionality of Hooters, Fire Sounder, and Manual Call Points.
- SW.14.6. Checking & Cleaning of Cameras & the systems associated with it.
- SW.14.7. Checking of VESDA filter. Replacement will be done if required.
- SW.14.8. Checking and maintenance of Access Control System and its components.
- SW.14.9. Checking and maintenance of Water Leak Detection System & Rodent Repellent System and its.
- SW.14.10. Checking and maintenance of CCTV Surveillance System and its components.
- SW.14.11. Checking and maintenance of Public Address System and its components.
- SW.14.12. Performing check up of status of NOVEC gas cylinders, check up its load, pressure and ensuring its healthy operation and refilling whenever required. **One time FM200 gas refilling during CAMC Period (i.e. within three year) if required.**
- SW.14.13. Performing check up of status of fire extinguisher and ensuring its healthy operation.

**SW.15. REPORTING SYSTEM.**

- SW.15.1. MIS will be submitted at the end of each quarter as per WBSEDCL requirements. Record of readings during maintenance activity will be maintained (Soft & hard copy) by the vendor and kept at Data Center in the custody of Data Center In-Charge and Disaster Recovery Center in the custody of DRC In-Charge.
- SW.15.2. Update of formats will be done with approval of WBSEDCL as per requirements.
- SW.15.3. *"No Fault Pending Report for the three months" duly signed by the DC In-Charge, of the DC and DRC respectively.*

- SW.15.4.** *Fault Details/Fault Response Details (indicating downtime of the equipments) for the three Months" duly signed by the In-Charge, of the DC and DRC respectively as per Annexure - VIII. The format will be updated time to time as per requirement of WBSEDCL.*
- SW.15.5.** *Preventive maintenance reports of complete system will be updated quarterly basis and submitted to the In-Charge of the DC and DRC respectively indicating equipments list to be maintained, date of maintenance, detail report of maintenance performance, remarks if any. Update of this maintenance format will be done time to time as per requirement of WBSEDCL and shall be submitted with the AMC Bills.*
- SW.15.6.** Proper files of all official data like, equipment manual, drawings, vendor escalation matrix etc. would be maintained at Data Center and Disaster Recovery Center.
- SW.15.7.** Checking of BMS system & maintain data detail as per infrastructure provided for Data Center as well as Disaster Recovery Center.
- SW.15.8.** Contracted Agency/Party shall maintain adequate books and records/reports in connection with Contract and shall make them available for inspection and audit by WBSEDCL/ any appointed third party until expiry of the contract, including any extension time.





### **SECTION: III**

#### **General Conditions of Contract [GCC]**

##### **GCC.1. General Terms:**

- GCC.1.1.** The Bidder should have an office establishment in Kolkata, West Bengal.
- GCC.1.2.** The Bidder should have service center facility for all equipments under Electrical System, HVAC System and Building Management System installed at the Data Centre as well as Disaster Recovery Center.
- GCC.1.3.** For proper implementation of CAMC services WBSEDCL reserves the right to modify/cancel the entire CAMC in any point of time after placement of order without showing any reason whatsoever.
- GCC.1.4.** The bidder has to furnish all the information as required regarding their offer.
- GCC.1.5.** Quotation from any sub-vendor will not be entertained.
- GCC.1.6.** Any form of consortium will not be allowed.
- GCC.1.7.** The bidder shall satisfy WBSEDCL with his ability to perform the CMAC service.
- GCC.1.8.** All correspondence, documents and Bid, exchanged between the Bidder and WBSEDCL shall be written in English language. Failure to comply with this request may disqualify a bidder.
- GCC.1.9.** The Company reserves the right, to reject any or all the tenders, at its discretion, without assigning any reason whatsoever.
- GCC.1.10.** After placement of LOA, the vendor shall have to check the entire system under scope of work and submit a certificate for taking over the system in good condition.
- GCC.1.11.** The Bidder shall hand over the system to WBSEDCL in good working condition after the expiry of CAMC period.
- GCC.1.12.** Some equipments may be de-scoped during the contract period. Subsequently the proportionate amount of those equipments will be deducted from the contract price.

##### **GCC.2. Force Majeure :**

- GCC.2.1.** The vendor shall be under no liability if the vendor is prevented from carrying out any of the vendor's obligations by reason of war, Invasion, act of foreign country, hostilities, riots, civil commotion, mutiny, accident, earthquake, fires, floods, orders and / or restrictions and other cause beyond the reasonable control of the vendor. However, such force majeure circumstances are to be intimated immediately and to be established subsequently with proper documents / proofs to the entire satisfaction of WBSEDCL.
- GCC.2.2.** WBSEDCL will not take any additional liability towards enhanced taxes, duties and price variation due to force majeure condition.

- GCC.3. Cancellation/Termination of Order:** WBSEDCL shall have the right to repudiate the contract if the work is not being performed as per satisfaction and as



per "Time Schedule" Clause. The following causes may also lead to cancellation of LOA.

- GCC.3.1.** Non acceptance of LOA as per "Acceptance of LoA" clause.
- GCC.3.2.** Non submission of Performance BG within time.
- GCC.3.3.** If failed to perform the CAMC work .
- GCC.3.4.** For breach of SLA as mentioned in the "Breach of SLA" clause mentioned in Annexure-IV, Service Level Agreement.
- GCC.3.5.** In each above cases 15 days' termination notice shall be issued prior to termination of LOA.
- GCC.3.6.** If conflict of interest found.

**GCC.4. Performance Guarantee:**

- GCC.4.1.** For AMC service, as contract security, the successful bidder has to furnish a performance Guarantee in the form of Bank Guarantee on non-judicial stamp paper of Rs.100/- by any Schedule Bank in India, as per format enclosed (ANNEXURE-VI). The BG shall be submitted to the CE, IT&C Cell, 3rd Floor, 'D' Block, Bidyut Bhavan, WBSEDCL. As Performance BG, 10% of Contract Price to be submitted within four weeks from the date of issue of LOA. Validity of BG will be 3 (Three) years 6 (Six) months from the date of LOA and claim period will be further 3 (three) months.

**GCC.5. Arbitration & Legal Jurisdiction:**

- GCC.5.1.** During execution of this contract, if any dispute arises thereby, shall be settled amicably between WBSEDCL and yourself to the extent possible.
- GCC.5.2.** All disputes or differences in respect of which the decision if any has not become final shall be settled by arbitration in accordance with the provisions of the Arbitration and Conciliation Act – 1996 or any statutory modification thereof. The venue of Arbitration shall be Kolkata only.
- GCC.5.3.** The necessary legal affairs and / or court case shall be exclusively within the jurisdiction of Calcutta High Court only.

**GCC.6. Comprehensive Annual Maintenance Contract (CAMC):**

- GCC.6.1.** You shall perform CAMC of all equipments under Electrical System, HVAC System and Building Management System installed at the Data Centre & Disaster Recovery Center as per LOA for 3 (Three) years. All necessary spare parts under scope of service need to be kept in stock accordingly.
- GCC.6.2.** CAMC shall also cover trouble shooting of the system including software.
- GCC.6.3.** Scheduled preventative maintenance must be made at least once in every quarter to avoid breakdown / failure in the system. A gap of maximum 90 (thirty) days shall be maintained between 2 (two) successive preventive maintenance date. Vendor shall have to be furnished necessary MIS reports along with the CAMC bill.
- GCC.6.4.** In case of failure / malfunctioning of the system, the vendor representative (who will be seating at DC/DRC) will inform his/her Backoffice over telephone. Centralized registration of all calls should be maintained by the vendor to record the calls and acknowledge each and every call with a



unique docket number which is to be used for further reference. Completion of the call is to be certified by respective In-Charge of the DC and DRC or his representative.

**GCC.6.5.** Schedule preventive or un-schedule breakdown maintenance includes replacement of all un-serviceable parts free of cost by the vendor. Parts replaced will be new and equivalent to original parts. The defective parts removed will be the property of the vendor. Schedule maintenance of entire system shall be done up to the satisfaction of the In-Charge of the Data Center and Disaster Recovery Center respectively.

**GCC.6.6.** All transit risks & costs shall have to be borne by the contractor.

**GCC.7. Risk Purchase / Performance:** Completion time ( from Zero date) stipulated shall be deemed to be the essence of the contract and if the contractor fails to provide the services within the completion time , the purchaser shall be entitled to purchase such consignment and if not available the best and nearest available substitute elsewhere on the account and at the risk of the contractor or to cancel the contract and the contractor shall be liable to compensate for any loss or damage which the purchaser (WBSEDCL) may sustain by reason of such failure on the part of the supplier. Recovery will be made from the outstanding bills and/or through encashment of any Bank guarantee of the contractor lying/ to be lying with WBSEDCL.

**GCC.8. Limitation of liability:**

Except in cases of gross negligence or willful misconduct:

**GCC 12.1.** Neither Party shall be liable to the other Party for any indirect or consequential loss or damage, loss of use, loss of production, or loss of profits or interest costs, provided that this exclusion shall not apply to any obligation of the bidder to pay liquidated damages to WBSEDCL, and

**GCC 12.2.** The aggregate liability of Bidder to WBSEDCL, whether under the Order, in tort, or otherwise, shall not exceed the amount specified in the Contract Price. Provided that this limitation shall not apply to the cost of repairing or replacing defective equipment/solutions, or to any obligation of the bidder to indemnify WBSEDCL with respect to patent infringement.

**GCC.9. Submission of bills for payment:**

**GCC.9.1.** Bills shall be prepared on quarterly basis for AMC charges only. The bills shall be submitted after end of each three months' period from the date of start of Comprehensive AMC.

**GCC.9.2.** All the bills in triplicate with necessary MIS reports (as asked by the In-Charge of DC/DRC) shall be submitted to the IT & C Cell by the Vendor as a proof of satisfactory performance of the contract.

**GCC.9.3.** Bills in triplicate shall be certified by the concerned Controlling & Supervising Officer and countersigned by Controlling Officer. Necessary MIS reports shall be certified by the Controlling & Supervising Officer.

**GCC.10. Terms of Payment:**

**GCC.10.1.** No advance payment will be made against this order in any

circumstances.

**GCC.10.2.** Payment shall be made in Indian Rupee only.

**GCC.10.3.** Xerox copy of Order,

**GCC.10.3.1.** The CAMC charges shall be paid by WBSEDCL on quarterly basis at the end of each three monthly period from the date of start of CAMC. The payments will be made after deducting penalties if any, based on the SLA and other MIS reports.

**GCC.10.3.2.** Payment will be released after completion of scheduled preventive maintenance service for the particular period based on the certification of the bills.

**GCC.10.4.** Bills are to be certified by both Controlling and Supervising Officer.

**GCC.10.5.** Bills are to be submitted to the office of the Chief Engineer, IT&C Cell, 3rd Floor, Block-D, Bidyut Bhavan, Salt Lake City, Kolkata – 700091.

**GCC.11. Detail Address of Service Locations**

a) Central Data Center, WBSEDCL, Behind DLF-1 Building, Beside 33/11 KV Sub Station, Street No:41, Action Area-I, Newtown, Rajarhat.

b) Disaster Recovery Data Centre, Kalikapur Road, Opposite North Bengal State Transport Corporation Bus Stand, Gar Berhampore Murshidabad-742101.

**GCC.12. WBSEDCL personnel for liaison :**

**GCC.12.1.1.** Controlling Officer: Addl. Chief Engineer-I, IT & C Cell.

**GCC.12.1.2.** Supervising Officer for Data Center: In-Charge of the Data Center –He shall be the Consignee and Supervising Officer of the entire CAMC work at Data Center.

**GCC.12.1.3.** Supervising Officer for Disaster Recovery Center: - : In-Charge of the Disaster Recovery Center –He shall be the Consignee and Supervising Officer of the entire CAMC work at Disaster Recovery Center.


**GCC.12.1.4.** Paying Authority: - Manager(F&A), Establishment-Corporate, Bidyut Bhawan, WBSEDCL.

**Enclosure:**

1. Annexure-I : Format of Bid Proposal
2. Annexure-II: Mandatory Condition
3. Annexure-IIA: Schedule of Bids
4. Annexure-IIB: Summary statement of average annual turnover
5. Annexure-IIC: Summary statement of Order Executed.
6. Annexure-III: Bid Guarantee-EMD-Format of BG.
7. Annexure-IV: SLA
8. Annexure-IVA: Undertaking.
9. Annexure-IVB: Letter of Bid.
10. Annexure-IVC: Deviation Schedule.
11. Annexure V : Hardware Details



12. Annexure- VI: Format of Performance Bid Guarantee
13. Annexure VII : Price Bid Format
14. Annexure VIII: MAF (Manufacturer Authorization Form)
15. Annexure IX : Bank Details

  
C.E. IT&C Cell  
**WBSEDCL**



**BID PROPOSAL****From**

Bidder's Name and Address :

Contact person :

Designation :

Telephone No.(Land Line & mobile) :

Fax :

Tender Reference :

To

The Chief Engineer,

IT & C Cell,

West Bengal State Electricity Distribution Company Limited,

3<sup>rd</sup> Floor, Block'D', Vidyut Bhavan.,

Bidhannagar,

Kolkata- 700 091.

Sub. : Invitation to bid for Comprehensive Annual Maintenance Contract (CAMC) of Critical & Non-Critical Non-IT Infrastructure for Central Data Center Rajarhat and Disaster Recovery Center, Berhampore, WBSEDCL for the period of 3 years

Dear Sir,

1. We the undersigned Bidder/(s), having read and examined in details the specifications and other documents of the subject Tender, do hereby propose to execute the contract as per specification as set forth in your Bid-Documents.

2. **PRICES AND VALIDITY :**

2.1. The rate of Annual Maintenance contract service is FIRM during the entire period of the Contract and not subject to any price adjustment as per in line with the Bidding Documents. All prices and other terms and conditions of this proposal are valid for a period of 180 (one hundred eighty) days from the date of opening of the price bids. We further declare that prices stated in our proposal are in accordance with your bidding.

2.2. All duties & taxes and other Levies, if any, applicable on transaction from us to you payable extra by you against production of documentary evidence to be submitted by us.

3. **BID GUARANTEE :**

We have enclosed a Bid Guarantee in the form of DD/BG/BC from .....drawn in favour of WBSEDCL for an amount of Rs.....

4. **DEVIATIONS :**

We declare that contract shall be executed strictly in accordance with the specifications

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and documents except for the deviations, all of which have been detailed out exhaustively in our deviation schedules, in volume irrespective of whatever has been stated to the contrary any where else in our proposal.

Further, we agree that additional conditions, deviations, if any, found in the proposal documents other than those stated in our Deviation Schedules, save that pertaining to any rebates offered, shall not be given effect to.

5. CONTRACT PERFORMANCE GUARANTEE:

We further agree that if our proposal is accepted, we shall provide a Contract Performance Guarantee of value, equivalent to ten percent (10%) of the Contract Price as stipulated in Bid document in the form of Bank Guarantee (Please specify the form of guarantee) in your favor within 15 (Fifteen) days from the date of placement of Letter of Award.

Dated.....this.....day of.....2021

Thanking you, we remain,

Yours faithfully,

Date \_\_\_\_\_

Place \_\_\_\_\_

(Signature) \_\_\_\_\_

(Printed Name) \_\_\_\_\_

(Designation) \_\_\_\_\_

(Common Seal) \_\_\_\_\_

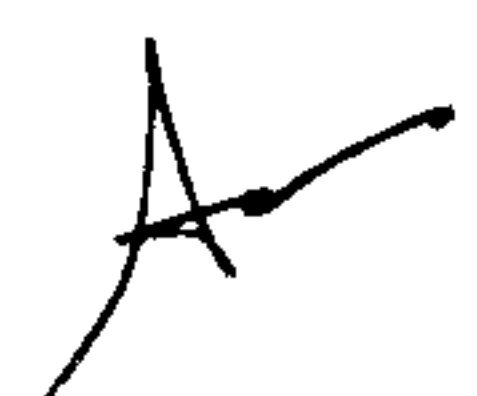
Business Address:

Name & Address of Authorized Signatory:



**Mandatory Condition**

Sl No.	Requisite Credential	Requisite Supporting document	Submitted Yes/No
1	Annual Turn Over for each of last three consecutive financial years i.e. 2016-17, 2017-18, 2018-19, 2019-20 must be at least <b>2.5 Crore</b> .	Provide the turnover in a separate sheet ( <b>as per Annexure-IIB</b> ) with Auditor's signature along with following supporting document duly attested i. Audited Balance Sheet for consecutive 3 years as mentioned. ii. PL Account for consecutive 3 years as mentioned.	
2	Financial Capability to handle a single Project of <b>Rs. 1 Crore</b> .	i) Statement of orders executed during last Three financial years ( <b>Vide Form-IIC</b> ) i.e for financial years 2016-17, 2017-18, 2018-19, 2019-20. ii) Work order mentioning order reference from Ordering Authority	
3	Must have capability to provide Comprehensive Annual Maintenance Service as mentioned in the NieT. The Bidder must have a Toll Free Number / contact no for service support where user shall log complaints. The Bidder should have office facility available in Kolkata, West Bengal.	i. Relevant valid ISO Certification ii. Centralized Electronic Call log-in facility along with Toll Free phone no/ contact no. iii. Address of Kolkata Office.	
4	Must have experience of at least two similar projects showing Experience in AMC Service for similar Hardware and having a <b>minimum value of Rs. 50 Lakhs (Rupees Fifty Lakhs only)</b> in India during the last 04 years in Government/ Semi Government/ PSU/ Reputed Private Establishments.	Work order mentioning order reference from Ordering Authority with successful work completion/on-going Certificate to be enclosed.	
5	Must have back-end agreement with the Major OEMs ( Jackson/ Vertiv/ Siemens) for entire contract period of 3 years	MAF/ OEM certification required. For OEM self-declaration is required	
6	Vendor should agree to repair / replace the defective equipments / materials under this NieT with equipments / materials of Equivalent or higher specification of same make. The replaced equipment / material should run in WBSEDCL's existing running system without any trouble.	Should submit Self Declaration.	





West Bengal State Electricity Distribution Company Limited  
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Sl No.	Requisite Credential	Requisite Supporting document	Submitted Yes/No
7	The bidder should have its own Engineers for direct support.  The bidder should assign Enginners in DC/DRC for 24*7* 365 suport	i)List of Engineers details to be enclosed. ii) List of engineers with Detailed CV to be enclosed for the enginners who will be assigned to work at DC/ DRC	
8	Bidder must Comply with all statutory obligations.	Provide the following required nos. in a separate sheet ( <b>as per Annexure- IIA</b> ) duly attested with following supporting documents. i. Copy of PAN Card ii. GST certificate iii. Registration no of the company iv. Relevant valid ISO Certification 9001:2015 & 14001:2015	
9	The bidder shall have a registered office in Kolkata and having operations in India for the last four years .	A documentary proof with complete address details and contact person details and Certificate of Incorporation.	
10	The vendor shall maintain sufficient spare of equipments in spare-bank located at Kolkata/ West Bengal at his own cost for a total contract period.	Self declaration.	
11	Must comply to the Conflict of Interest clause as mentioned in the tender.	Self declaration	
12	Banker's certificate regarding financial capability issued for any consecutive three financial years within 2016-17, 2017-18, 2018-19, 2019-20	Banker's certificate	

N.B.: Each page of all the documents/copy of certificates should be submitted with attestation by the authorized signatory and with seal & date.



**Signature of the bidder with Office Seal**

## SCHEDULE OF BIDS

1.	Name of the tenderer with office address Tel No./Fax no./Email address	:			
2.	Address of Kolkata office and Tel no./Fax no./ E-mail address with the name of contact person	:			
3	Contact Person with Telephone No., Mobile No., E-mail ID and FAX No. of the Bidder	:			
4.	GST registration No.	:			
5.	Earnest Money (Amount and in the form of BG/DD/BC) submitted	:	6	Category of organisation	
7.	Details of Earnest Money in BG/DD/BC as submitted:	:	8	Company Registration No.	
9.	Details of Tender Fees in DD/BC as submitted:	:			
10.	PAN Card No	:			
11.	Whether agreed to <b>(YES/NO):</b>				
	a) Terms of Payment	:	c)	Risk purchase clause	
	b) Earnest Money clause	:	d)	Liquidated damage clause	
12.	Offer valid upto	:	<b>180 days from the date of opening of Technical Part of the Tender.</b>		
13.	The price should be Firm.	:	<b>The Prices are Firm.</b>		
14.	Whether the bidder has submitted a) GST certificate b) Copy of PAN Card c) Company Registration certificate d) Relevant valid ISO Certification 9001:2015 & 14001:2015 e) PF Registration No. & valid up to ( a copy should be enclosed)				

(Signature and Seal of Tenderer)

Dated-----

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A



**Certificate regarding Summary Statement of Yearly Turnover**

This is to certify that the following statement is the summary of the audit report /tax audit report arrived in favour of ..... for the **any three consecutive** years or for such period since inception of the Firm, if it was set in less than such three year's period.

Sl. No.	Financial		Remarks
	Year	Turnover rounded up to two digits after decimal (Rs. In Lakh)	
1.	2016-17		
2.	2017-18		
3.	2018-19		
4.	2019-20		
Total			

Average Turnover:

Note:

1. Average turnover is to be expressed in lakh of rupees, rounded up to two digits after decimal.
2. Average turnover for 3 years is to be obtained by dividing the total turnover by 3.0 (**any three consecutive** years out of above mentioned years)

**(Signature with Designation & Seal)**

Dated-----



**STATEMENT OF ORDERS EXECUTED DURING LAST FOUR FINANCIAL YEARS.**

Sl. No.	Work Description	Financial year	Order No. and date	Name order issuing authority	Order Value in Rs.	Scanned Copy of Completion of the order submitted (YES/NO)	Remarks

**NB: Minimum 2 Nos of orders must be of AMC for similar equipments.**

.....  
**(SIGNATURE OF THE TENDERER WITH OFFICE SEAL)**

Dated-----

Tender Notice No: WBSEDCL/IT&C/33.10(i)/3429

Dated: 09.02.2021





**PROFORMA OF BANK GUARANTEE**  
**FOR BID GUARANTEE (Earnest Money)**  
(To be stamped in accordance with Stamp Act)

Ref. No. :

Date :

To  
The West Bengal State Electricity Distribution Company Limited  
Vidyut Bhavan  
DJ Block, Sector - II  
Salt Lake, Kolkata - 700 091

Dear Sirs,

In accordance with your Notice Inviting Tender (NIT) under your Specification No. \_\_\_\_\_ M/s \_\_\_\_\_ having its Registered Head Office at \_\_\_\_\_ (hereinafter called the Bidder) wish to participate in the said Tender for \_\_\_\_\_.

As an irrevocable Bank Guarantee against Bid Guarantee for an amount of \_\_\_\_\_ is required to be submitted by the Bidder as a condition precedent for participation in the said Tender, which amount is liable to be forfeited on the happening of any contingencies mentioned in the Tender Documents.

We, the \_\_\_\_\_ Bank at \_\_\_\_\_ having our Head Office at \_\_\_\_\_ (Address of Bank) guarantee and undertake to pay immediately on demand by West Bengal State Electricity Distribution Company Limited the amount of \_\_\_\_\_ (in words and figures) without any reservation, protest, demur and recourse. Any such demand made by said Purchaser shall be conclusive and binding on us irrespective of any dispute of difference raised by the Bidder.

This Guarantee shall be irrevocable and shall remain valid up to \*\*. If any further extension of this guarantee is required, the same shall be extended to such required period on receiving instructions from M/s \_\_\_\_\_ on whose behalf this Guarantee is issued.

All rights of West Bengal State Electricity Distribution Company Limited under this Guarantee shall be forfeited and the Bank shall be relieved and discharged from all liabilities there under unless WBSEDCL enforce a claim under this Guarantee against the Bank within three months from the above mentioned expiry date of validity or, from that of the extended date.

In witness whereof the Bank, through its authorized Officer, has set its hand and stamp on this \_\_\_\_\_ day of \_\_\_\_\_ 2021 at \_\_\_\_\_.

**WITNESS:**

\_\_\_\_\_  
(Signature)

\_\_\_\_\_  
(Signature)

\_\_\_\_\_  
(Name)

\_\_\_\_\_  
(Name)

\_\_\_\_\_  
(Official address)

\_\_\_\_\_  
(Designation with Bank Stamp)

Attorney as per Power of Attorney No. \_\_\_\_\_

Date \_\_\_\_\_

\*\* This date should be initially for one hundred eighty (180) days and may be extended from time to time.

Tender Notice No: WBSEDCL/IT&C/33.10(i)/3429

Dated: 09.02.2021



### **Annexure - IV**

#### **Service Level Agreement**

The purpose of this SLA is to clearly define the levels of service to be provided by bidder to WBSEDCL for the duration of this contract or until this SLA has been amended. The SLA parameters are given in SLA table mentioned hereunder: -

#### **SLA TABLE**

Sl. No.	Process/ Incident Description	Clock Type	Priority details		Liquidated Damage/ Penalty
			Priority	Business working hours/days proposed	
1	Problem in <b>non-IT critical</b> equipment of <b>DC</b> . (PPC, PAC, DG set, 160 KVA UPS, 10 KVA UPS with battery bank, ATS, LT Panels, sensors and fire related equipments)	Business Hours	<b>P1</b>	<b>4 hours</b>	0.5% of the AMC charge/quarter/site for every hour beyond stipulated time (4 hours) or part thereof of delay until resolved subject to a maximum of 10% of the AMC Value/Quarter/site excluding man power cost for DC and DRC.
2	Problem in <b>non-IT critical</b> equipment of <b>DRC</b> . (PPC, PAC, DG set, 160 KVA UPS, 10 KVA UPS with battery bank, ATS, LT Panels, sensors and fire related equipments)	Business Hours	<b>P2</b>	<b>6 hours</b>	0.5% of the AMC charge/quarter/site for every hour beyond stipulated time (6 hours) or part thereof of delay until resolved, subject to a maximum of 10% of the AMC Value/Quarter/site excluding man power cost of DC and DRC.
3	Problem in <b>non-IT non-critical</b> equipment of <b>DC and DRC</b> . (all equipment other than sl no 1 and 2)	Business Day	<b>P3</b>	<b>24 Hrs</b>	0.5% of the AMC charge/quarter/site for every hour beyond stipulated time (24 Hrs) or part thereof of delay until resolved, subject to a maximum of 10% of the AMC Value/Quarter/site excluding man power cost of DC and DRC.
4	Man power attendance of DC and DRC	Business Day	<b>P3</b>	<b>Business days</b>	100% presence of manpower in 24x7x365 needs to be ensured at DC and DRC. 2% of the manpower cost/ Per day/ Per site (DC/DRC) or part thereof will be deducted as LD amount for any absence of the man power per site subject to maximum of 10% of the manpower cost of that concerned site.



- a. **Liquidated Damage/ Penalty Deduction:** - In case of LD/Penalty imposed if any, the amount calculated from the above table shall be deducted/adjusted from any pending bills or from Performance Bank Guarantee of the bidder. In case of termination of LOA as per termination clause, WBSEDCL will engage third party for the maintenance of items and related service. The difference in cost of CAMC for engagement of third party will be deducted from outstanding bill /BG lying / to be lying with WBSEDCL.
- b. Bidder shall provide service as defined in Scope of Work, in accordance with the other clauses of the tender document.
- c. **Validity of SLA:**-This SLA shall be valid for entire period of contract (3 years) or until it will be amended. SLA may be reviewed and revised according to the need of WBSEDCL.
- d. The SLA will be measured on Quarterly basis.
- e. Service related calls will be logged by WBSEDCL officials/ selected CAMC bidder in CA Helpdesk/ E-mail. Details of the calls to be registered in the CA Helpdesk/ E mail.
- f. **Downtime Calculation:** The recording of downtime shall commence at the time of registering the call in CA Help Desk/ or Via E-mail for any downtime situation for the equipment. Downtime shall end when the problem is rectified. Down time will not be considered for Pre-scheduled preventive maintenance and health checks (Scheduled Downtime).
- g. **Breach of SLA:** In case the Supplier does not meet the service levels mentioned as mentioned above for three (3) continuous times WBSEDCL will treat it as a case of breach of SLA. The following steps will be taken in such a case: -
  - i) WBSEDCL will issues a show cause notice to the Bidder.
  - ii) Bidder should reply to the notice within three working days.
  - iii) If WBSEDCL authorities are not satisfied with the reply, WBSEDCL will initiate termination process as mentioned in the "Cancellation/ Termination of Order" Clause.

**Exclusions:** - Bidder will be exempted from any delays or slippages on SLA parameters due to any reason from WBSEDCL's side. Any such delays will be notified immediately to WBSEDCL.

We hereby confirm our acceptance of all terms and conditions of the above SLA.

(SIGNATURE OF THE TENDERER WITH OFFICE SEAL)

Dated-----



PROFORMA FOR UNDERTAKING TO BE SUBMITTED BY THE BIDDER

(For genuineness of the information furnished on-line and authenticity of the documents produced before Tender Committee for verification in support of his eligibility)

I -----, Partner/Legal Attorney/ Accredited Representative  
of M/s -----, solemnly declare that:

1. We are submitting Tender for the Work -----  
----- against Tender Notice No. ----- dated, -----  
-----
2. None of the Partners of our firm is relative of employee of -----  
----- (Name of the Company).
3. All information furnished by us in respect of fulfilment of eligibility criteria and qualification information of this Tender is complete, correct and true.
4. All documents/ credentials submitted along with this Tender are genuine, authentic, true and valid.
5. If any information and document submitted is found to be false/ incorrect any time, department may cancel my Tender and action as deemed fit may be taken against us, including termination of the contract, forfeiture of all dues including Earnest Money and banning / delisting of our firm and all partners of the firm etc.

(Signature of the Tenderer with Seal)

Dated-----

Tender Notice No: WBSEDCL/IT&C/33.10(i)/3429

Dated: 09.02.2021





**FORMAT OF LETTER OF BID**

**LETTER HEAD OF BIDDER (AS ENROLLED ONLINE ON e-Tendering PORTAL OF NIC)**

To,  
The Tender Committee,

Sub: Letter of Bid for the work

-----  
-----  
-----  
-----  
-----

Ref: 1. NleT No ----- dated -----

---

2. Tender Id No. -----

Dear Sir,

We offer to execute the work as per our offered bill of quantity in accordance with the conditions of the NleT document as available in the website. The details of the EMD being submitted by us has been furnished on-line.

This Bid and your subsequent Letter of Acceptance / Work Order shall constitute a binding contract between us.

We hereby confirm our acceptance of all terms and conditions of the NleT document unconditionally.

(Signature of the Tenderer with Seal)

Dated-----

Tender Notice No: WBSEDCL/IT&C/33.10(i)/3429

Dated: 09.02.2021



**Techno Commercial Deviation Sheet**

1. If the proposal has got any deviation from the Technical specification, the bidder shall tabulate those deviations clause by clause.

Sl No	Clause No	Description	Deviation offered	Remarks:(+ve /(-)ve

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

Sl No	Clause No	Description	Deviation offered	Remarks:(+ve /(-)ve

Signature of Authorized Signatory with office seal

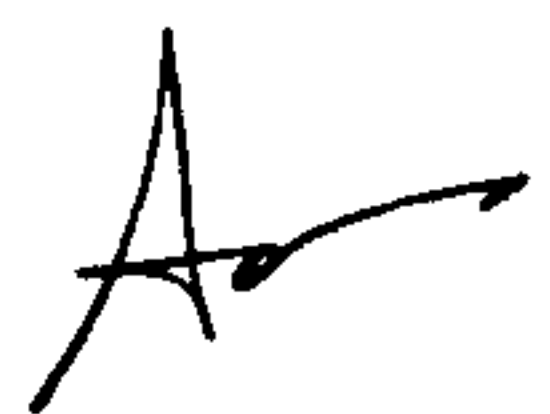
Name and address of the bidder:

**Note: When there is no deviation, this sheet is to be submitted with the offer duly signed with an endorsement indicating “No Deviation”. Deviations not indicated here will not be taken into consideration.**





				Annexure - V
Material Details of Non-IT Equipment including software for DC and DRC				
SI No	Material Details	Quantity	Unit	Location
1	<b>Disel Generator of 625 KVA, Make:- Jackson, Engine:- Cummins, Model:- CJ625D5P</b> having details as : 630KVA / 504 KW at 0.8 PF 415V 3 Ph 50 Hz Diesel Generating Set continuously rated for unlimited no.of hours @ 100% load factor including all accessories complete with: i) Rubber-in-shear vibration mounts ii) Starting battery & leads & charger panel iii) Residential duty silencer with flanges. iv) Flexible connections v) Foundation bolts vi) Radiator heat exchanger with all accessories vii) Auto DG Synchronisation Kit and Auto Load dependent start stop system. viii) 100 mm dia exhaust pipe : 50 Mtr ix) 150 mm dia exhaust pipe complete with: 150 Mtr	2	Sets	DC
2	<b>Disel Generator of 625 KVA, Make:- Jackson, Engine:- Cummins, Model:- CJ625D5P</b> having details as : 630KVA / 504 KW at 0.8 PF 415V 3 Ph 50 Hz Diesel Generating Set continuously rated for unlimited no.of hours @ 100% load factor including all accessories complete with: i) Rubber-in-shear vibration mounts ii) Starting battery & leads & charger panel iii) Residential duty silencer with flanges. iv) Flexible connections v) Foundation bolts vi) Radiator heat exchanger with all accessories vii) Auto DG Synchronisation Kit and Auto Load dependent start stop system. viii) 100 mm dia exhaust pipe : 50 Mtr ix) 150 mm dia exhaust pipe complete with: 150 Mtr	2	Sets	DRC
3	<b>Synchronising-cum-load managing panel of Make :- Woodward,</b> Synchronisation, Logic Control (PLC Based) in IP42 with generator control unit MS Enclosure Powder coated to be mounted separately with all necessary components and accessories	1	Set	DC
4	<b>Synchronising-cum-load managing panel of Make :- Woodward,</b> Synchronisation, Logic Control (PLC Based) in IP42 with generator control unit MS Enclosure Powder coated to be mounted separately with all necessary components and accessories	1	Set	DRC
5	<b>LT Panel of make EAP (Electro allied Products)</b> with 1 No Incomer of 1000A 4P EDO ACB 50KA having communication port RS 485 and 1No 250KA TVSS and outgoing feeders of 400A TP MCCB 35A: 2 Nos. (as an additional feeder as spare), 400A TP MCCB 35KA : 2Nos ((For PAC Panel & 160 KVA UPS), 160A TP MCCB 35KA : 1No (For Utility Panel), 40A 4P MCB : 2Nos (For 10 KVA UPS and Spare) and With Load Manager, Phase , On, Off and Trip Indicators and with 1200A 4P Copper Bus Bar	2	Sets	DC
6	<b>LT Panel of make EAP (Electro allied Products)</b> with 1 No Incomer of 1000A 4P EDO ACB 50KA having communication port RS 485 and 1No 250KA TVSS and outgoing feeders of 400A TP MCCB 35A: 2 Nos. (as an additional feeder as spare), 400A TP MCCB 35KA : 2Nos ((For PAC Panel & 160 KVA UPS), 160A TP MCCB 35KA : 1No (For Utility Panel), 40A 4P MCB : 2Nos (For 10 KVA UPS and Spare) and With Load Manager, Phase , On, Off and Trip Indicators and with 1200A 4P Copper Bus Bar	2	Sets	DRC

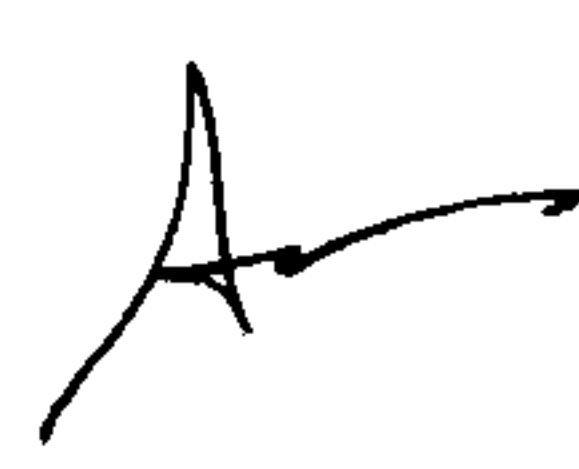


7	<b>PAC Panel of make EAP (Electro allied Products) with following feeder particulars</b> <b>Incomer :</b> 400A 4P MCCB 35KA : 1No. with communication port RS 485 and 1No 160KA TVSS <b>Outgoing:</b> 63A 4P MCB : 10Nos. (For 8 Nos 8TR PAC and spare) 40A 4P MCB : 6Nos. (For 4 Nos 8TR PAC and spare) With Load Manager, Phase , On, Off and Trip Indicators and 600A 4P AL Bus Bar	2	Sets	DC
8	<b>PAC Panel of make EAP (Electro allied Products) with following feeder particulars</b> <b>Incomer :</b> 400A 4P MCCB 35KA : 1No. with communication port RS 485 and 1No 160KA TVSS <b>Outgoing:</b> 63A 4P MCB : 10Nos. (For 8 Nos 8TR PAC and spare) 40A 4P MCB : 6Nos. (For 4 Nos 8TR PAC and spare) With Load Manager, Phase , On, Off and Trip Indicators and 600A 4P AL Bus Bar	2	Sets	DRC
9	<b>Precision Power Centre for 160 KVA UPS of make Emerson</b> <b>Incomer:</b> 400A 4P MCCB 35KA : 1No. With with communication port RS 485 with 1No 200KA TVSS <b>Outgoing:</b> 32A DP MCB :- 50 Nos 16 No DP MCB :-30 Nos With Load Manager for all electrical parameters, Alarm Indicator, Phase ON, OFF and TRIP indicator and Branch circuit monitoring and 600A 4P Cu Bus Bar	2	Sets	DC
10	<b>Precision Power Centre for 160 KVA UPS of make Emerson</b> <b>Incomer:</b> 400A 4P MCCB 35KA : 1No. With with communication port RS 485 with 1No 200KA TVSS <b>Outgoing:</b> 32A DP MCB :- 50 Nos 16 No DP MCB :-30 Nos With Load Manager for all electrical parameters, Alarm Indicator, Phase ON, OFF and TRIP indicator and Branch circuit monitoring and 600A 4P Cu Bus Bar	2	Sets	DRC
11	<b>A.C. Utility Panel of make :Electro Allied Products(EAP) having details as</b> <b>Incomer</b> 160A 4P MCCB 35KA : 2Nos. with communication port RS 485 <b>Buscoupler</b> 160A 4P MCCB 35KA : 1No <b>Outgoing</b> 63A 4P MCB : 4Nos. (For 2 Nos PDB and spare), 40A 4P MCB : 4Nos. (For 2 Nos LDB and spare), 32A DP MCB : 16Nos. (For 10 Nos Comfort AC and spare) With Load Manager, Phase , On, Off and Trip Indicators 250A 4P AL Bus Bar	1	Set	DC
12	<b>A.C. Utility Panel of make :Electro Allied Products(EAP) having details as</b> <b>Incomer</b> 160A 4P MCCB 35KA : 2Nos. with communication port RS 485 <b>Buscoupler</b> 160A 4P MCCB 35KA : 1No <b>Outgoing</b> 63A 4P MCB : 4Nos. (For 2 Nos PDB and spare), 40A 4P MCB : 4Nos. (For 2 Nos LDB and spare), 32A DP MCB : 16Nos. (For 10 Nos Comfort AC and spare) With Load Manager, Phase , On, Off and Trip Indicators 250A 4P AL Bus Bar	1	Set	DRC

*A*



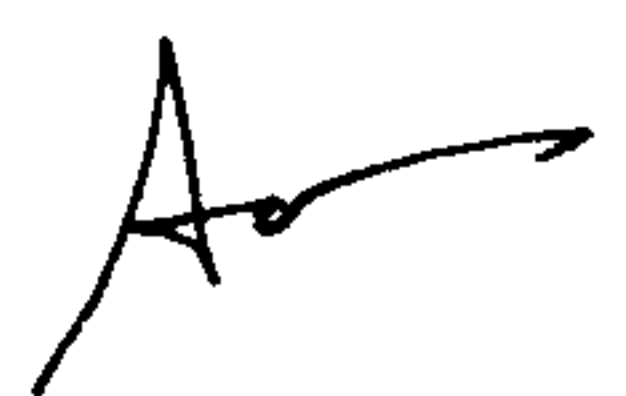
13	<b>Utility Output DB for 10 KVA UPS of make: ABB</b> 16 Way double door SPN DB <b>Incomer</b> 63A DP MCB : 1No. <b>Outgoings</b> 10A SP MCB:12Nos.(for Emergency Light, Security Load etc.) 16A SP MCB : 4Nos. (for Computers etc.)	1	Set	DC
14	<b>Utility Output DB for 10 KVA UPS of make: ABB</b> 16 Way double door SPN DB <b>Incomer</b> 63A DP MCB : 1No. <b>Outgoings</b> 10A SP MCB:12Nos.(for Emergency Light, Security Load etc.) 16A SP MCB : 4Nos. (for Computers etc.)	1	Set	DRC
15	<b>LDB for Lighting points of make :ABB</b> having details of 8 way/phase TPN DB Double door <b>Incomer</b> 40A TPN MCB ; 1no. <b>Outgoing</b> 10A/16A SP MCB : 24 nos.	2	Sets	DC
16	<b>LDB for Lighting points of make :ABB</b> having details of 8 way/phase TPN DB Double door <b>Incomer</b> 40A TPN MCB ; 1no. <b>Outgoing</b> 10A/16A SP MCB : 24 nos.	2	Sets	DRC
17	<b>PDB for Power points of make : ABB</b> 8 way/phase TPN DB Double door <b>Incomer</b> 63A TPN MCB 1no. <b>Outgoing :</b> 10A/16A/32A SP MCB 24 nos.	2	Sets	DC
18	<b>PDB for Power points of make : ABB</b> 8 way/phase TPN DB Double door <b>Incomer</b> 63A TPN MCB 1no. <b>Outgoing :</b> 10A/16A/32A SP MCB 24 nos.	2	Sets	DRC
19	<b>1000A FP ATS with overlapping neutral and bypass circuit With BMS</b> <b>Compatibility in an enclosure with double input and single output : Make :</b> <b>Emerson</b>	2	Nos	DC
20	<b>1000A FP ATS with overlapping neutral and bypass circuit With BMS</b> <b>Compatibility in an enclosure with double input and single output : Make :</b> <b>Emerson</b>	2	Nos	DRC
21	<b>70A FP ATS with overlapping neutral in an enclosure with double input and single output : Make : Emerson</b>	12	Nos	DC
22	<b>70A FP ATS with overlapping neutral in an enclosure with double input and single output : Make : Emerson</b>	12	Nos	DRC
23	<b>32A DP Push type Starter Switch for Comfort AC units : Make :</b> <b>Schiender</b>	10	Nos	DC
24	<b>32A DP Push type Starter Switch for Comfort AC units : Make :</b> <b>Schiender</b>	10	Nos	DRC
25	<b>CABLE TRAYS details</b> 70mm x 450 mm wide MS perforated powder coated : 90 Mtr 70mm x 300 mm wide MS perforated powder coated : 80 Mtr 70mm x 200 mm wide MS perforated powder coated : 80 Mtr 50mm x 150 mm wide MS perforated powder coated : 50 Mtr	1	Lot	DC
26	<b>CABLE TRAYS details</b> 70mm x 450 mm wide MS perforated powder coated : 90 Mtr 70mm x 300 mm wide MS perforated powder coated : 80 Mtr 70mm x 200 mm wide MS perforated powder coated : 80 Mtr 50mm x 150 mm wide MS perforated powder coated : 50 Mtr	1	Lot	DRC



27	<b>POWER CABLES details</b> From Transformer to ATS , DG to Sync Panel, Sync Panel to ATS, ATS to DC LT Panel : 31/2C X 300 sqmm Al, XLPE, Armoured : <b>600 Mtr</b> From DC LT Panel to PAC Panels : 31/2C X 240 sqmm Al, XLPE, Armoured: <b>70 Mtr</b> From DC LT Panel to 160KVA UPS, UPS to PDU : 1C x 150 sqmm copper flexible : <b>300 Mtr</b> From 10KVA UPS to Output DB : 1C x 16 sqmm copper flexible : <b>30 Mtr</b> From DC LT Panel to 10KVA UPS : 1C x 10 sqmm copper flexible : <b>70 Mtr</b> From DC LT Panel to Utility Panel : 4C X 50 Sqmm Copper arm Cable : <b>25 Mtr</b> From PAC Panel to PEC C/O and then to PAC Units: 4C X 16 Sqmm Copper arm Cable : <b>180 Mtr</b> From Utility Panel to 2Nos LDB : 4C X 6 Sqmm Copper arm Cable : <b>100 Mtr</b> From Utility Panel to 2Nos PDB: 4C X 6 Sqmm Copper arm Cable: <b>100 Mtr</b> From Utility Panel to Comfort AC : 3C X 6 Sqmm Copper arm Cable : <b>500 Mtr</b> From PDU to Server Rack Cables : 3C X 6 sqmm Cu Flexible FRLS Cable : <b>1000 Mtr</b>	1	Lot	DC
28	<b>POWER CABLES details</b> From Transformer to ATS , DG to Sync Panel, Sync Panel to ATS, ATS to DC LT Panel : 31/2C X 300 sqmm Al, XLPE, Armoured : <b>600 Mtr</b> From DC LT Panel to PAC Panels : 31/2C X 240 sqmm Al, XLPE, Armoured: <b>70 Mtr</b> From DC LT Panel to 160KVA UPS, UPS to PDU : 1C x 150 sqmm copper flexible : <b>300 Mtr</b> From 10KVA UPS to Output DB : 1C x 16 sqmm copper flexible : <b>30 Mtr</b> From DC LT Panel to 10KVA UPS : 1C x 10 sqmm copper flexible : <b>70 Mtr</b> From DC LT Panel to Utility Panel : 4C X 50 Sqmm Copper arm Cable : <b>25 Mtr</b> From PAC Panel to PEC C/O and then to PAC Units: 4C X 16 Sqmm Copper arm Cable : <b>180 Mtr</b> From Utility Panel to 2Nos LDB : 4C X 6 Sqmm Copper arm Cable : <b>100 Mtr</b> From Utility Panel to 2Nos PDB: 4C X 6 Sqmm Copper arm Cable: <b>100 Mtr</b> From Utility Panel to Comfort AC : 3C X 6 Sqmm Copper arm Cable : <b>500 Mtr</b> From PDU to Server Rack Cables : 3C X 6 sqmm Cu Flexible FRLS Cable : <b>1000 Mtr</b>	1	Lot	DRC
29	<b>CONTROL CABLES details:</b> <b>1100V grade multicore PVC insulated and sheathed armoured stranded copper conductor cables</b>	1	Lot	DC
30	<b>CONTROL CABLES details:</b> <b>1100V grade multicore PVC insulated and sheathed armoured stranded copper conductor cables</b>	1	Lot	DRC
31	<b>Termination kits for Cable details:</b> Termination for 31/2C x 300 AYWY : 16 Nos Termination for 31/2C x 240 AYWY : 4 Nos Termination for 1C x 150 YY : 40 Nos Termination for 1C x 16 YY : 6 Nos Termination for 1C x 10 YY : 20 Nos Termination for 4C x 50 YWY : 4 Nos Termination for 4C x 16 YWY : 72 Nos Termination for 4C x 6 YWY : 8 Nos Termination for 3C x 6 YY : 120 Nos	1	Lot	DC
32	<b>Termination kits for Cable details:</b> Termination for 31/2C x 300 AYWY : 16 Nos Termination for 31/2C x 240 AYWY : 4 Nos Termination for 1C x 150 YY : 40 Nos Termination for 1C x 16 YY : 6 Nos Termination for 1C x 10 YY : 20 Nos Termination for 4C x 50 YWY : 4 Nos Termination for 4C x 16 YWY : 72 Nos Termination for 4C x 6 YWY : 8 Nos Termination for 3C x 6 YY : 120 Nos	1	Lot	DRC
33	<b>Switch, Sockets and wire installed in different lighting points and other electrical points</b>	1	Set	DC
34	<b>Switch, Sockets and wire installed in different lighting points and other electrical points</b>	1	Set	DRC



35	<b>INDUSTRIAL SOCKETS AND HOUSING of Make : Legrand</b> 32A DP+E Industrial Sockets and straight plugs of IP 44 type and of approved make in a sheet steel enclosure with 32A DP MCB	60	Nos	DC
36	<b>INDUSTRIAL SOCKETS AND HOUSING of Make : Legrand</b> 32A DP+E Industrial Sockets and straight plugs of IP 44 type and of approved make in a sheet steel enclosure with 32A DP MCB	60	Nos	DRC
37	<b>Earthing pits with 600 x 600 x 6mm Copper Plate earth upto 10 feet deep with all accessories</b>	13	Nos	DC
38	<b>Earthing pits with 600 x 600 x 6mm Copper Plate earth upto 10 feet deep with all accessories</b>	13	Nos	DRC
39	<b>160 KVA UPS : Make : Emerson, Model : Hipulse (12 Pulse) HX</b>	2	Nos	DC
40	<b>160 KVA UPS : Make : Emerson, Model : Hipulse (12 Pulse) HX</b>	2	Nos	DRC
41	<b>10 KVA UPS : Make : Emerson , Model : 7400 M</b>	2	Nos	DC
42	<b>10 KVA UPS : Make : Emerson , Model : 7400 M</b>	2	Nos	DRC
43	<b>Precision Air Conditioning (PAC) Units of Libert PeX Model</b> with inert gas based refrigerant in compliance to Kiyoto protocol each of 9.5 TR complete with instruments, gauges, microprocessor controller and other accessories complete for precision air-conditioning of electronic control equipment at data centre i)Server Room in N+1 configuration ii)Power Room -I (UPS/Electrical Room) in N+1 configuration iii)Power Room -II (UPS/Electrical Room) in N+1 configuration	12	Nos	DC
44	<b>Precision Air Conditioning (PAC) Units of Libert PeX Model</b> with inert gas based refrigerant in compliance to Kiyoto protocol each of 9.5 TR complete with instruments, gauges, microprocessor controller and other accessories complete for precision air-conditioning of electronic control equipment at data centre i)Server Room in N+1 configuration ii)Power Room -I (UPS/Electrical Room) in N+1 configuration iii)Power Room -II (UPS/Electrical Room) in N+1 configuration	12	Nos	DRC
45	<b>Split type non-ductible Refrigeration Unit each of 1.5 TR</b> with Air-cooled condensing unit, room unit, interconnecting refrigerant pipe, protection and temperature & humidity control panel, instruments, gauges and other accessories complete for air-conditioning of electronic control equipment at data centre rooms excepting Server Room and Electrical Room , <b>Make : Bluestar</b>	20	Nos	DC
46	<b>Split type non-ductible Refrigeration Unit each of 1.5 TR</b> with Air-cooled condensing unit, room unit, interconnecting refrigerant pipe, protection and temperature & humidity control panel, instruments, gauges and other accessories complete for air-conditioning of electronic control equipment at data centre rooms excepting Server Room and Electrical Room , <b>Make : Bluestar</b>	16	Nos	DRC
<b>BMS Details</b>				
47	<b>Building Management System : Make : Siemens</b> i)Network Controller of Make: Siemens, 1 set ii)BACnet Router of Make : Siemens, 1 No iii)Integrator for Precision AC Units on MODBUS RTU protocol of Make : Euronet iv)Integration Software for UPS on MODBUS RTU protocol of Make : Euronet v)Integration Software for DG Sets on MODBUS RTU protocol of Make : Euronet	1	Set	DC
48	<b>Building Management System : Make : Siemens</b> i)Network Controller of Make: Siemens, 1 set ii)BACnet Router of Make : Siemens, 1 No iii)Integrator for Precision AC Units on MODBUS RTU protocol of Make : Euronet iv)Integration Software for UPS on MODBUS RTU protocol of Make : Euronet v)Integration Software for DG Sets on MODBUS RTU protocol of Make : Euronet	1	Set	DRC



49	<p><b>Integrated Intelligent building management server software</b> having capacity to accomodate points (hardware &amp; software) and more with graphics user interface <b>comprising of the following modules</b>  <b>A. Building Management Seamless integration modules of make : Euronet as:</b>  i)Fire alarm system Software Module ,  ii)Access Management software Module  iii)CCTV system softwarebased integration  iv)Third party- UPS, Load manager, Precesion AC, DG set integration on Modubus  <b>B.Integration Software for Fire Alarm, Access Control, with Graphic User Interface for Seamless Integration with the BMS Graphics of Make : Euronet</b></p>	1	Set	DC
50	<p><b>Integrated Intelligent building management server software</b> having capacity to accomodate points (hardware &amp; software) and more with graphics user interface <b>comprising of the following modules</b>  <b>A. Building Management Seamless integration modules of make : Euronet as:</b>  i)Fire alarm system Software Module ,  ii)Access Management software Module  iii)CCTV system softwarebased integration  iv)Third party- UPS, Load manager, Precesion AC, DG set integration on Modubus  <b>B.Integration Software for Fire Alarm, Access Control, with Graphic User Interface for Seamless Integration with the BMS Graphics of Make : Euronet</b></p>	1	Set	DRC
51	<p><b>Field Device</b>  i)Temperature cum Humidity Sensor with all mounting accessories of Make : Siemens, 6 Nos  ii)2 core 1.5 sq.mm unscreened Armoured non FRLS cable of make : Teleflex, 1000 Mtr</p>	1	Set	DC
52	<p><b>Field Device</b>  i)Temperature cum Humidity Sensor with all mounting accessories of Make : Siemens, 6 Nos  ii)2 core 1.5 sq.mm unscreened Armoured non FRLS cable of make : Teleflex, 1000 Mtr</p>	1	Set	DRC
53	<p><b>ANALOGUE ADDRESSABLE FIRE ALARM SYSTEM</b>  i) Addressable Fire Detection Panel : 1-loop panel, each loop can handle 125 detectors &amp; 125 Modules, with power supply of make : Siemens, 1 no  ii)Interface gateway of Make : NIC-C , 1 Nos  iii)Addressable multielectric Smoke Detector of make : Siemens HFP-11, 105 Nos  iv)Manuall Call Point of Make : HMS-S , 18 Nos  v)Strobe cum hooter of make : MTH-MC-R , 14 Nos  vi)Control module of make : HTRI-R , 30 Nos  vii)Monitor module of make : HTRI-S , 5 Nos  viii)FIM : 12 Nos  ix)RI : 70 Nos  x) Emergency Glow Sign of make : ISI, 1 No  xi) 2-core, 1.5 sq. mm. Shielded armoured cable of make : Teleflex, 2200 Mtrs</p>	1	Set	DC



54	<b>ANALOGUE ADDRESSABLE FIRE ALARM SYSTEM</b> i) Addressable Fire Detection Panel : 1-loop panel, each loop can handle 125 detectors & 125 Modules, with power supply of make : <b>Siemens, 1 no</b> ii) Interface gateway of Make : <b>NIC-C , 1 Nos</b> iii) Addressable multielectric Smoke Detector of make : <b>Siemens HFP-11, 105 Nos</b> iv) Manuall Call Point of <b>Make : HMS-S , 18 Nos</b> v) Strobe cum hooter of <b>make : MTH-MC-R , 14 Nos</b> vi) Control module of <b>make : HTRI-R , 30 Nos</b> vii) Monitor module of make : HTRI-S , 5 Nos viii) <b>FIM : 12 Nos</b> ix) <b>RI : 70 Nos</b> x) Emergency Glow Sign of make : <b>ISI, 1 No</b> xi) 2-core, 1.5 sq. mm. Shielded armoured cable of make : <b>Teleflex, 2200 Mtrs</b>	1	Set	DRC
55	<b>SAPPHIRE - FIRE SUPPRESSION SYSTEM</b> i) Sapphire for server room and Electrical Room of make : Sinorix 1230 ii) Sapphire for BMS Room of make : Sinorix 1231	1	Lot	DC
56	<b>SAPPHIRE - FIRE SUPPRESSION SYSTEM</b> i) Sapphire for server room and Electrical Room of make : Sinorix 1230 ii) Sapphire for BMS Room of make : Sinorix 1231	1	Lot	DRC
57	<b>VESDA SYSTEM</b> i) Single Channel Air Sampling System For Server Room of make VLC - 55, 1No ii) PVC Pipe of Make : ISI iii) Fittings ngs and Supports : make : ISI, 1 Lot iv) 24 VDC Power Supply Unit : make : PS-2425, 1 Nos	1	Set	DC
58	<b>VESDA SYSTEM</b> i) Single Channel Air Sampling System For Server Room of make VLC - 55, 1No ii) PVC Pipe of Make : ISI iii) Fittings ngs and Supports : make : ISI, 1 Lot iv) 24 VDC Power Supply Unit : make : PS-2425, 1 Nos	1	Set	DRC
59	<b>ACCESS CONTROL SYSTEM</b> i) Advanced Central Controller of Make : Siemens, 1 No ii) Proximity Card Reader of Make : HID-6005, 16 Nos iii) Proximity Card Reader with Fingerprint Reader of Make : V-PROX, 6 nos iv) Electromagnetic Lock (Single leaf ) of Make : EML-1101 +EB-LZ10, 5 Nos v) Magnetic contact of Make : EMC-205, 16 Nos vi) Electromagnetic Lock (Double leaf ) of Make : EML1103 +EB-LZ10, 11 Nos vii) Proximity Card - Blank Face of Make : HID-1326, 100 Nos viii) Emergency Exit Switch of Make : ERS-G, 9 Nos ix) Panic Bar of Make : 1 No x) 4-core 0.8sq. mm. Shielded cable in PVC Conduit of Make : Teleflex, 1000 Mtrs xi) 8-core 0.8sq. mm. Shielded cable in PVC Conduit of Make : Teleflex, 1600 Mtrs	1	Set	DC





60	<b>ACCESS CONTROL SYSTEM</b> i) Advanced Central Controller of Make : Siemens, 1 No ii) Proximity Card Reader of Make : HID-6005, 16 Nos iii) Proximity Card Reader with Fingerprint Reader of Make : V-PROX, 6 nos iv) Electromagnetic Lock (Single leaf ) of Make : EML-1101 +EB-LZ10, 5 Nos v) Magnetic contact of Make : EMC-205, 16 Nos vi) Electromagnetic Lock (Double leaf ) of Make : EML1103 +EB-LZ10, 11 Nos vii) Proximity Card - Blank Face of Make : HID-1326, 100 Nos viii) Emergency Exit Switch of Make : ERS-G, 9 Nos ix) Panic Bar of Make : 1 No x) 4-core 0.8sq. mm. Shielded cable in PVC Conduit of Make : Teleflex, 1000 Mtrs xi) 8-core 0.8sq. mm. Shielded cable in PVC Conduit of Make : Teleflex, 1600 Mtrs	1	Set	DRC
61	<b>WATER LEAK DETECTION SYSTEM &amp; RODENT REPELLENT SYSTEM</b> i) Water Leak Cable (10 mts each) of make WD-CS/10M, 15 Nos ii) Electronic Sounder 85db of make Lightak, 1 No iii) 4 Zone Water Leak Conventional Panel with Battery Charger & Battery with BMS integration of make Signet, 1 Lot iv) Rodent Repellent Console Units with Transducers suitable to cater all DC area. of make Maser, 1 nO	1	Set	DC
62	<b>WATER LEAK DETECTION SYSTEM &amp; RODENT REPELLENT SYSTEM</b> i) Water Leak Cable (10 mts each) of make WD-CS/10M, 15 Nos ii) Electronic Sounder 85db of make Lightak, 1 No iii) 4 Zone Water Leak Conventional Panel with Battery Charger & Battery with BMS integration of make Signet, 1 Lot iv) Rodent Repellent Console Units with Transducers suitable to cater all DC area. of make Maser, 1 nO	1	Set	DRC
63	<b>CCTV SERVELLIANCE SYSTEM</b> i) 16 channel Digital Video Recorder (DVR) with Monitor, Make : SAMSUNG, 2 Nos ii) 1/3" Colour Dome Camera with 3.6/6 mm fixed lens for indoor application, complete with power supply unit of Make: CFD-480, 24 Nos iii) 4 Channel Video Streamer / Encoder of Make: Tracer lite, 6 nos iv) Rack for streamer of Make: ISI, 3 Nos v) Digital Video Management Software of Make : Euronet, 1 Lot vi) RG11. armoured of Make : Dlink, 2500 Mtrs vii) 2-core, 1.5 sq. mm. unscreened armoured non FRLS cable of Make : Teleflex, 1200 Nos viii) Bullet Cameras with power supply, Make : SAMSUNG, 4 Nos ix) Armored RG 6 Cables, 400 Mtrs x) BNC Connectors , 10 Nos	1	Set	DC
64	<b>CCTV SERVELLIANCE SYSTEM</b> i) 16 channel Digital Video Recorder (DVR) with Monitor, Make : SAMSUNG, 2 Nos ii) 1/3" Colour Dome Camera with 3.6/6 mm fixed lens for indoor application, complete with power supply unit of Make: CFD-480, 24 Nos iii) 4 Channel Video Streamer / Encoder of Make: Tracer lite, 6 nos iv) Rack for streamer of Make: ISI, 3 Nos v) Digital Video Management Software of Make : Euronet, 1 Lot vi) RG11. armoured of Make : Dlink, 2500 Mtrs vii) 2-core, 1.5 sq. mm. unscreened armoured non FRLS cable of Make : Teleflex, 1200 Nos	1	Set	DRC

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65	<b>PUBLIC ADDRESS SYSTEM</b> i)6 watt each with line matching transformers of Make LBD8352/10, 36 Nos ii)Volume control units of Make LBC400/10, 1No iii)240 WATT Amplifier of Make LBD1935/00, 1No iv)Goose neck Microphone of Make LBB1949, 1No v)System controller with 4 Zone call station of Make LBB1990+/56/+57, 1No vi)Pre amplifier pre recorded voice generator of Make LBB1925, 1No vii)Professional grade DVD/ Cassete player of Make PLN-DVDT, 1No viii)Powder coated rack with wheels of Make ISI, 1No ix)Cable & Conduit : 2 core 1.5 sq mm twisted HFFR/ FRLS cu cable in yellow colour with conduit of Make Teleflex , 1800 Mtrs	1	Set	DC
66	<b>PUBLIC ADDRESS SYSTEM</b> i)6 watt each with line matching transformers of Make LBD8352/10, 36 Nos ii)Volume control units of Make LBC400/10, 1No iii)240 WATT Amplifier of Make LBD1935/00, 1No iv)Goose neck Microphone of Make LBB1949, 1No v)System controller with 4 Zone call station of Make LBB1990+/56/+57, 1No vi)Pre amplifier pre recorded voice generator of Make LBB1925, 1No vii)Professional grade DVD/ Cassete player of Make PLN-DVDT, 1No viii)Powder coated rack with wheels of Make ISI, 1No ix)Cable & Conduit : 2 core 1.5 sq mm twisted HFFR/ FRLS cu cable in yellow colour with conduit of Make Teleflex , 1800 Mtrs	1	Set	DRC

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## PROFORMA FOR BANK GUARANTEE FOR CONTRACT PERFORMANCE

(To be stamped in accordance with Stamp Act)

Bank Guarantee No. \_\_\_\_\_

Ref No. \_\_\_\_\_

Date: \_\_\_\_\_

To

The West Bengal State Electricity Distribution Company Limited,  
Vidyut Bhavan, Salt Lake,  
DJ Block, Sector-II,  
Kolkata -700 091 (India).

Dear Sir,

In consideration of West Bengal State Electricity Distribution Company Limited (hereinafter referred to as WBSEDCL) which expression shall unless repugnant to the context or meaning thereof include its successors, administrators and assigns having awarded to M/s \_\_\_\_\_ with its Registered/Head Office at \_\_\_\_\_ (hereinafter referred to as the 'Contractor') which expression shall unless repugnant to the context or meaning thereof, include its successors, administrators, executors and assigns, a Contract by issue of Order No. \_\_\_\_\_ dated \_\_\_\_\_ valued at \_\_\_\_\_ for \_\_\_\_\_ (Scope of Contract) and the Contractor having agreed to provide a Contract Performance Guarantee for the faithful performance of the Service to \*-----%(percent) of the value of the Contract value vide Order No. \_\_\_\_\_ Date \_\_\_\_\_(reference of original order), against Contract to WBSEDCL.

We \_\_\_\_\_(Name and Address) having its Head Office at \_\_\_\_\_ hereinafter referred to as the 'Bank') which expression shall, unless repugnant to the context or meaning thereof include its successors, administrators, executors and assigns do hereby guarantee and undertake to pay WBSEDCL, on demand any and all moneys payable by the Contract to the extent of \_\_\_\_\_ as aforesaid at any time upto (day/month/year) without any demur, reservation, contest recourse or protest and or without any reference to the Contractor. Any such demand made by WBSEDCL on the Bank shall be conclusive and binding notwithstanding any difference between WBSEDCL and the Contractor or any dispute pending before any before any Court, Tribunal or any other Authority. The Bank undertakes not to revoke this guarantee during its currency without previous consent of WBSEDCL and further agrees that the guarantee herein contained shall continue to be enforceable till the WBSEDCL discharges this guarantee.

WBSEDCL shall have the fullest liberty without affecting in any way the liability of the Bank under this guarantee from time to time extend the time for performance of the Contract by the Contractor. WBSEDCL, shall have the fullest liberty, without affecting this guarantee 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 and to exercise the same at any time and any manner, and either to enforce or to forbear to enforce any covenants, contained or implied in the Contract between WBSEDCL and the Contractor or any other course of remedy or security available to WBSEDCL. The Bank shall not be released of its obligations under this presents by any exercise by WBSEDCL of its liberty with reference to the matters aforesaid or any of them or by reason or any other acts of omission or commission on the part of WBSEDCL or any other indulgence shown by WBSEDCL or by any other matter or thing whatsoever which under the law would but for this provisions have the effect of relieving the Bank.

The Bank also agrees that WBSEDCL 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 that WBSEDCL may have in relation to the contractor's liabilities.

Notwithstanding anything contained herein above our liability under this guarantee is restricted to \_\_\_\_\_ and shall remain in force up to and including \_\_\_\_\_ and shall be extended from time to time for such period, as may be desired by M/s. \_\_\_\_\_ to whose behalf this guarantee has been given.

All rights of WBSEDCL under this guarantee shall be forfeited and the Bank shall be relieved and discharged from all liabilities there under unless the WBSEDCL enforce a claim under this guarantee against the Bank within three months from the above mentioned date or from the extended date.

Dated this \_\_\_\_\_ day of \_\_\_\_\_ 2021 at \_\_\_\_\_

Witness :

(Signature)

(Signature)

(Name)

(Name)

(Official address)

(Designation with Bank Stamp)

Attorney as per Power of

Attorney No. \_\_\_\_\_

Date \_\_\_\_\_

Tender Notice No: WBSEDCL/IT&amp;C/33.10(i)/3429

Dated: 09.02.2021



Tender Inviting Authority: Chief Engineer, IT&C Cell, WBSEDCL

Annexure-VII

Name of Work: Comprehensive Annual Maintenance Contract (CAMC) of Critical & Non-Critical Non-IT Infrastructure for Central Data Center Rajarhat and Disaster Recovery Center, Berhampore, WBSEDCL for the period of 3 years

Contract No: Tender Notice No: WBSEDCL/IT&C/33.10(I)/3429 Dated: 09.02.2021

Bidder Name :

(This BOQ template must not be modified/replaced by the bidder and the same should be uploaded after filling the relevant columns, else the bidder is liable to be rejected for this tender. Bidders are allowed to enter the Bidder Name and Values only )

NUMBER	TEXT #	NUMBER #	TEXT #	NUMBER #	NUMBER	TEXT	NUMBER #	TEXT #
Sl. No.	Item Description	Quantity	Units	BASIC RATE per year In Figures To be entered by the Bidder Rs. P	GST (%)	HSN / SAC Code	TOTAL AMOUNT With Taxes for 03 years	TOTAL AMOUNT In Words
1	2	4	5	13	14	18	53	55
1	Disel Generator of 625 KVA, Make:- Jackson, Engine:- Cummins, Model:-CJ625D5P (DC)	2	Set				0.00	INR Zero Only
2	Disel Generator of 625 KVA, Make:- Jackson, Engine:- Cummins, Model:-CJ625D5P (DRC)	2	Set				0.00	INR Zero Only
3	Synchronising-cum-load managing panel of Make :- Woodward (DC)	1	Set				0.00	INR Zero Only
4	Synchronising-cum-load managing panel of Make :- Woodward (DRC)	1	Set				0.00	INR Zero Only
5	LT Panel of make EAP (Electro allied Products) (DC)	2	Set				0.00	INR Zero Only
6	LT Panel of make EAP (Electro allied Products) (DRC)	2	Set				0.00	INR Zero Only
7	PAC Panel of make EAP (Electro allied Products) with feeder particulars (DC)	2	Set				0.00	INR Zero Only
8	PAC Panel of make EAP (Electro allied Products) with feeder particulars (DRC)	2	Set				0.00	INR Zero Only
9	Precision Power Centre for 160 KVA UPS of make Emerson (DC)	2	Set				0.00	INR Zero Only
10	Precision Power Centre for 160 KVA UPS of make Emerson (DRC)	2	Set				0.00	INR Zero Only
11	A.C. Utility Panel of make :Electro Allied Products (EAP) (DC)	1	Set				0.00	INR Zero Only
12	A.C. Utility Panel of make :Electro Allied Products (EAP) (DRC)	1	Set				0.00	INR Zero Only
13	Utility Output DB for 10 KVA UPS of make: ABB (DC)	1	Set				0.00	INR Zero Only
14	Utility Output DB for 10 KVA UPS of make: ABB (DRC)	1	Set				0.00	INR Zero Only
15	LDB for Lighting points of make :ABB (DC)	2	Set				0.00	INR Zero Only
16	LDB for Lighting points of make :ABB (DRC)	2	Set				0.00	INR Zero Only
17	PDB for Power points of make : ABB (DC)	2	Set				0.00	INR Zero Only
18	PDB for Power points of make : ABB (DRC)	2	Set				0.00	INR Zero Only
19	1000A FP ATS with overlapping neutral and bypass circuit With BMS Compatibility in an enclosure with double input and single output : Make : Emerson (DC)	2	Nos				0.00	INR Zero Only
20	1000A FP ATS with overlapping neutral and bypass circuit With BMS Compatibility in an enclosure with double input and single output : Make : Emerson (DRC)	2	Nos				0.00	INR Zero Only
21	70A FP ATS with overlapping neutral in an enclosure with double input and single output : Make : Emerson (DC)	12	Nos				0.00	INR Zero Only

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22	70A FP ATS with overlapping neutral in an enclosure with double input and single output : Make : Emerson (DRC)	12	Nos					0.00	INR Zero Only
23	32A DP Push type Starter Switch for Comfort AC units : Make : Schender (DC)	10	Nos					0.00	INR Zero Only
24	32A DP Push type Starter Switch for Comfort AC units : Make : Schender (DRC)	10	Nos					0.00	INR Zero Only
25	CABLE TRAYS (DC)	1	Lot					0.00	INR Zero Only
26	CABLE TRAYS (DRC)	1	Lot					0.00	INR Zero Only
27	POWER CABLES (DC)	1	Lot					0.00	INR Zero Only
28	POWER CABLES (DRC)	1	Lot					0.00	INR Zero Only
29	CONTROL CABLES details: 1100V grade multicore PVC insulated and sheathed armoured stranded copper conductor cables (DC)	1	Lot					0.00	INR Zero Only
30	CONTROL CABLES details: 1100V grade multicore PVC insulated and sheathed armoured stranded copper conductor cables (DRC)	1	Lot					0.00	INR Zero Only
31	Termination kits for Cable (DC)	1	Lot					0.00	INR Zero Only
32	Termination kits for Cable (DRC)	1	Lot					0.00	INR Zero Only
33	Switch, Sockets and wire installed in different lighting points and other electrical points (DC)	1	Set					0.00	INR Zero Only
34	Switch, Sockets and wire installed in different lighting points and other electrical points (DRC)	1	Set					0.00	INR Zero Only
35	INDUSTRIAL SOCKETS AND HOUSING of Make : Legrand (DC)	60	Nos					0.00	INR Zero Only
36	INDUSTRIAL SOCKETS AND HOUSING of Make : Legrand (DRC)	60	Nos					0.00	INR Zero Only
37	Earthing pits with 600 x 600 x 6mm Copper Plate earth upto 10 feet deep with all accessories (DC)	13	Nos					0.00	INR Zero Only
38	Earthing pits with 600 x 600 x 6mm Copper Plate earth upto 10 feet deep with all accessories (DRC)	13	Nos					0.00	INR Zero Only
39	160 KVA UPS : Make : Emerson, Model : Hipulse (12 Pulse) HX (DC)	2	Nos					0.00	INR Zero Only
40	160 KVA UPS : Make : Emerson, Model : Hipulse (12 Pulse) HX (DRC)	2	Nos					0.00	INR Zero Only
41	10 KVA UPS : Make : Emerson , Model : 7400 M	2	Nos					0.00	INR Zero Only
42	10 KVA UPS : Make : Emerson , Model : 7400 M	2	Nos					0.00	INR Zero Only
43	Precision Air Conditioning (PAC) Units of Libert PeX Model with inert gas based refrigerant in compliance to Kyoto protocol each of 9.5 TR complete with instruments, gauges, microprocessor controller and other accessories complete for precision air-conditioning of electronic control equipment at data centre (DC)	12	Nos					0.00	INR Zero Only
44	Precision Air Conditioning (PAC) Units of Libert PeX Model with inert gas based refrigerant in compliance to Kyoto protocol each of 9.5 TR complete with instruments, gauges, microprocessor controller and other accessories complete for precision air-conditioning of electronic control equipment at data centre (DRC)	12	Nos					0.00	INR Zero Only
45	Split type non-ductible Refrigeration Unit each of 1.5 TR with Air-cooled condensing unit, room unit, interconnecting refrigerant pipe, protection and temperature & humidity control panel, instruments, gauges and other accessories complete for air-conditioning of electronic control equipment at data centre rooms excepting Server Room and Electrical Room , Make : Bluestar (DC)	20	Nos					0.00	INR Zero Only

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46	Split type non-ductible Refrigeration Unit each of 1.5 TR with Air-cooled condensing unit, room unit, Interconnecting refrigerant pipe, protection and temperature & humidity control panel, instruments, gauges and other accessories complete for air-conditioning of electronic control equipment at data centre rooms excepting Server Room and Electrical Room , Make : Bluestar (DRC)		16	Nos						0.00	INR Zero Only
47	Building Management System : Make : Siemens (DC)		1	Set						0.00	INR Zero Only
48	Building Management System : Make : Siemens (DRC)		1	Set						0.00	INR Zero Only
49	Integrated Intelligent building management server software having capacity to accommodate points (hardware & software) and more with graphics user interface comprising of the various modules (DC)		1	Set						0.00	INR Zero Only
50	Integrated intelligent building management server software having capacity to accommodate points (hardware & software) and more with graphics user interface comprising of the various modules (DRC)		1	Set						0.00	INR Zero Only
51	Field Device (DC)		1	Set						0.00	INR Zero Only
52	Field Device (DRC)		1	Set						0.00	INR Zero Only
53	ANALOGUE ADDRESSABLE FIRE ALARM SYSTEM (DC)		1	Set						0.00	INR Zero Only
54	ANALOGUE ADDRESSABLE FIRE ALARM SYSTEM (DRC)		1	Set						0.00	INR Zero Only
55	SAPPHIRE - FIRE SUPPRESSION SYSTEM (DC)		1	Lot						0.00	INR Zero Only
56	SAPPHIRE - FIRE SUPPRESSION SYSTEM (DRC)		1	Lot						0.00	INR Zero Only
57	VESDA SYSTEM (DC)		1	Set						0.00	INR Zero Only
58	VESDA SYSTEM (DRC)		1	Set						0.00	INR Zero Only
59	ACCESS CONTROL SYSTEM (DC)		1	Set						0.00	INR Zero Only
60	ACCESS CONTROL SYSTEM (DRC)		1	Set						0.00	INR Zero Only
61	WATER LEAK DETECTION SYSTEM & RODENT REPELLENT SYSTEM (DC)		1	Set						0.00	INR Zero Only
62	WATER LEAK DETECTION SYSTEM & RODENT REPELLENT SYSTEM (DRC)		1	Set						0.00	INR Zero Only
63	CCTV SERVELLANCE SYSTEM (DC)		1	Set						0.00	INR Zero Only
64	CCTV SERVELLANCE SYSTEM (DRC)		1	Set						0.00	INR Zero Only
65	PUBLIC ADDRESS SYSTEM (DC)		1	Set						0.00	INR Zero Only
66	PUBLIC ADDRESS SYSTEM (DRC)		1	Set						0.00	INR Zero Only
67	Detailed Hardware breakup to be referred from Annexure V. Mention GST (%) and HSN/SAC Code Properly										
Total in Figures										0.00	INR Zero Only
Quoted Rate in Words										INR Zero Only	



Manufacture's Authorization Form (MAF)

ANNEXURE-VIII

Date: \_\_\_\_\_

Tender Reference No.& Tender ID. \_\_\_\_\_

Dear Sir,

We \_\_\_\_\_ (OEM) who are established and reputed manufacturers of \_\_\_\_\_ (Equipment) having Factories at \_\_\_\_\_ and \_\_\_\_\_ confirms that, M/s. \_\_\_\_\_ (Name and address of Bidder herein after called as partner) wishes to participate the Bid or Project stated above and enter into agreement for the purchase and resale of \_\_\_\_\_ (OEM) Products and, Service. The Partner is entitled and authorized to the following.

- (a) Resale, and/or distribute \_\_\_\_\_ (OEM) products and/or services in India to end users within that Territory.
- (b) Bid, negotiate and conclude a contract with \_\_\_\_\_ for the above products/services manufactured or supplied by \_\_\_\_\_ (OEM).

\_\_\_\_\_ (OEM) will, within the scope of its agreement with its authorized channels, provide product warranty services and technical support for \_\_\_\_\_ (OEM) products obtained through its authorized channels for a defect liability period mentioned in the Tender document referred above, from the date of installation at \_\_\_\_\_ (Work-site name).

\_\_\_\_\_ (OEM) certify that, the equipment being sold would not be declared End of Sale (EoS) within defect liability period and that \_\_\_\_\_ (OEM) shall supply suitable substitute in case EoS of equipment. Also \_\_\_\_\_ (OEM) certifies that the products being sold would be covered under Warranty/Technical Support and technical support will be available for defect liability period from the date of installation at \_\_\_\_\_ (Work-site name).

If you need any additional information, please contact Mr./Ms. \_\_\_\_\_ at \_\_\_\_\_ (Mobile No.) of \_\_\_\_\_ (E-mail ID).

Yours faithfully,

Name of the person:  
For and on behalf of M/s.

Designation:  
Contract Details:

Date:

Place:

(Name of Original Equipment Manufacture- OM) (Seal of OEM)

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**Bank Details**

**Bank Details for preparation of BG for EMD has been mentioned below: -**

Name of bank: CANARA Bank.  
Name of Branch: Salt Lake City Branch  
**A/C No. 2549261000122**  
IFSC code: CNRB0002549

