

Request for Bids

NATIONAL OPEN COMPETITIVE PROCUREMENT
(Two-Envelope Bidding Process with e-Procurement and without Rated Criteria)

FOR PROCUREMENT OF GOODS/EQUIPMENT

E-tender notice No: WBSEDCL/IT&C/6.13/ 256

Dated:19.06.2026



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

(I T & Communication Cell)

Vidyut Bhavan, 3rd Floor, C&D Block, Bidhan Nagar, Block-DJ, Sec-II, Kolkata-700091

Phone No.033-2358-9665, FAX No.033-2337-2427, 033-2358-9244

Website: www.wbsedcl.in, e-mail: itcell@wbsedcl.in

CIN: U40109WB2007SGC113473

WEST BENGAL STATE ELECTRICITY DISTRIBUTION COMPANY LIMITED
(A GOVT. OF WEST BENGAL ENTERPRISE)

JUNE 2026

Pana

Chief Engineer (IT)
IT&C CELL, WBSEDCL
Vidyut Bhaban, 3rd floor, Kol-91

WEST BENGAL STATE ELECTRICITY DISTRIBUTION COMPANY LIMITED
(A GOVT. OF WEST BENGAL ENTERPRISE)

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E-tender notice No: WBSEDCL/IT&C/6.13/ 256 dated 19.06.2026

Procurement of Video Conferencing (VC) and Audio- visual (AV) systems at Seminar Hall-I and other IT and Display related equipment for different Departments under WBSEDCL

PROJECT – Procurement of Video Conferencing (VC) and Audio- visual (AV) systems at Seminar Hall-I and other IT and Display related equipment for different Departments under WBSEDCL.

**NATIONAL OPEN COMPETITIVE PROCUREMENT
(Two-Envelope Bidding Process with e-Procurement and without Rated Criteria)**

FOR PROCUREMENT OF GOODS/EQUIPMENT

RFB No.: IN-WBSEDCL-557677-GO-RFB

Sl. No.	Activity	Date & Time
1	Publishing Date	25.06.2026 at 11:00 Hrs
2	Document Download start date	25.06.2026 at 14:00 Hrs
3	Clarification submission start date	25.06.2026 at 14:00 Hrs
3	Clarification submission end date	03.07.2026 at 14:00 Hrs
4	Date of Pre-bid Discussion	08.07.2026 at 11:00 Hrs
5	Bid submission start date	10.07.2026 at 14:00 Hrs
6	Bid submission end date	27.07.2026 at 12:00 Hrs
7	Last date of physical submission of EMD	27.07.2026 at 12:00 Hrs
8	Technical Bid opening date	27.07.2026 at 14:00 Hrs
9	Financial Bid opening date	To be intimated later

June 2026

REQUEST FOR BIDS

(RFB)

**NATIONAL OPEN COMPETITIVE PROCUREMENT
FOR THE SUPPLY OF IT GOODS/EQUIPMENT
(Two Envelope Bidding Process with e-Procurement)**

**Request for Bids (RFB)¹
E-Procurement Notice**

Purchaser: *West Bengal State Electricity Distribution Company Limited*

Project: *P170590 “West Bengal Electricity Distribution Grid Modernization Project”*

Contract title: *Procurement of Video Conferencing (VC) and Audio- visual (AV) systems at Seminar Hall-I and other IT and Display related equipment for different Departments under WBSEDCL*

Country: *India*

Loan No. /Credit No. / Grant No.: *9301-IN for IBRD and L0454A for AIIB*

RFB No: *IN-WBSEDCL-557677-GO-RFB*

Issued on: *19.06.2026*

1. The Government of India has applied for financing from the World Bank toward the cost of the **West Bengal Electricity Distribution Grid Modernization Project**, and intends to apply part of the proceeds toward eligible payments under the contract² for *Procurement of Video Conferencing (VC) and Audio- visual (AV) systems at Seminar Hall-I and other IT and Display related equipment for different Departments under WBSEDCL³*.
2. The *West Bengal State Electricity Distribution Company Limited* now invites online Bids from eligible Bidders for supply of VC/AV & IT setup for Modernization of Seminar Hall with Audio, Control & Installation System, VC and AV setup for 2 nos. Project Offices, AV setup for EETIs Offices and Server, PC, Laptop, Printer and SSD at Vidyut Bhavan⁴. Bidders are advised to note the clauses on eligibility (Section I Clause 4) and minimum qualification criteria (Section III – Evaluation and Qualification Criteria), to qualify for the award of the contract.
3. Bidding will be conducted through national open competitive procurement using a Request for Bids (RFB) as specified in the World Bank’s “Procurement Regulations

¹ The RFB should be identical to that which appeared in the press/ website.

² Substitute “contracts” where Bids are called concurrently for multiple contracts. Add a new para. 3 as follows: “Bidders may Bid for one or several contracts, as further defined in the Bidding document. Bidders wishing to offer discounts in case they are awarded more than one contract will be allowed to do so, provided those discounts are included in the Letter of Bid, and renumber paras 3 - 11.”

³ Insert if applicable: “This contract will be jointly financed by [insert name of cofinancing agency]. Bidding process will be governed by the World Bank’s Procurement Regulations.”

⁴ A brief description of the type(s) of Goods should be provided, including quantities, location of Project, delivery/construction period, application of margin of preference and other information necessary to enable potential Bidders to decide whether or not to respond to the Request for Bids. bidding document may require Bidders to have specific experience or capabilities; such qualification requirements should also be included in this paragraph.

for IPF Borrowers, June 2021 (“Procurement Regulations”), and is open to all eligible Bidders as defined in the Procurement Regulations. In addition, please refer to paragraphs 3.14 and 3.15 of the Procurement Regulations setting forth the World Bank’s policy on conflict of interest.

4. Bidders from India should, however, should be registered with the Government of West Bengal or other State Governments/ Government of India, or State/ Central Government Undertakings. Bidders from India, who are not registered as above, on the date of bidding, can also participate provided they get themselves registered by the time of contract signing, if they become successful.
5. The bidding document will be available online on www.wbtenders.gov.in & www.wbsedcl.in from 25.06.2026 to 27.07.2026. Bidders will be required to register on the website, which is free of cost. The bidders would be responsible for ensuring that any addenda available on the website is also downloaded and incorporated.
6. For submission of the bid, the bidder is required to have Digital Signature Certificate (DSC) from one of the Certifying Authorities authorized by Government of India for issuing DSC. (Bidders can see the list of licensed CA’s from the link www.cca.gov.in). Aspiring bidders who have not obtained the user ID and password for participating in e-procurement in this Project, may obtain the same from the website: www.wbtenders.gov.in
7. Bids must be submitted online on www.wbtenders.gov.in on or before 12:00 hours on 27.07.2026 and the ‘Technical Part’ of the bids will be opened online on 27.07.2026 at 14:00 hours. The “Financial Part” shall remain unopened in the e-procurement system until the second public Bid opening for the financial part. Any bid or modifications to bid (including discount) received outside e-procurement system will not be considered. If the office happens to be closed on the date of opening of the bids as specified, the bids will be opened on the next working day at the same time. The electronic bidding system would not allow any late submission of bids.
8. All Bids must be accompanied by a bid security of the amount specified for the contract in the table below, drawn in favor of **The Chief Engineer, IT Cell, WBSEDCL, Vidyut Bhavan, 3rd Floor, Salt Lake City, Bidhannagar, Kolkata-700091**. Bid security will have to be in any one of the forms as specified in the bidding document and shall have to be valid for 45 days beyond the validity of the bid. Procedure for submission of bid security is described in Para 9.
9. The bidders are required to submit (a) registration on e-procurement website (if not previously registered), and (b) original bid security in approved form with **The Chief Engineer, IT&C Cell, WBSEDCL, Vidyut Bhavan, 3rd Floor, Salt Lake City, Bidhannagar, Kolkata-700091** before the opening of the technical part of the Bid i.e. before 27.07.2026, either by registered post/speed post/courier or by hand, failing which the bids will be declared non-responsive and will not be opened.
10. A pre-bid meeting will be held on 08.07.2026 at 11:00 hrs. at WBSEDCL, Vidyut Bhavan, Salt Lake City, Bidhannagar, Kolkata-700091 to clarify the issues and to answer questions on any matter that may be raised at that stage as stated in ITB Clause 7.4 of ‘Instructions to Bidders’ of the bidding document. Bidders are advised to download the bidding document prior to the pre-bid meeting in order for bidders to have a good understanding of the scope of the requirements under this contract for discussion and clarification at the pre-bid meeting.

The Pre-Bid meeting may be held in virtual mode on request made through email to ceit@wsedcl.in, before the scheduled date of meeting.

11. Other details can be seen in the bidding documents. The Employer shall not be held liable for any delays due to system failure beyond its control. Even though the system will attempt to notify the bidders of any bid updates, the Employer shall not be liable for any information not received by the bidder. It is the bidders' responsibility to verify the website for the latest information related to this bid.
12. Details of the project requirements (*including facilities, location, delivery period, etc.*) are shown in the Table below.

Contract No.	
No. of end-points/nodes covered	a) VC/AV & IT setup for Modernization of Seminar Hall with Audio, Control & Installation System b) VC and AV setup for 2 nos. Project Office c) AV setup for EETIs Office d) Server, PC, Laptop, Printer and SSD at Vidyut Bhavan
Location(s) covered	Appendix 4
Tender fee	Nil
Contract Value (Estimated)	INR 2.41 Crores + GST
EMD/Bid Security	INR 4,82,001.00/- (2% of estimated contract value).

Time Schedule: The basic consideration and the essence of the Contract shall be with strict adherence to the time schedule specified in the bidding document and incorporated in the contract for execution of entire work. Date of Notification of Award (NoA) shall be considered as zero date. Successful bidder shall submit their installation plan after placement of LOA.

<u>Sl. No.</u>	<u>Mile Stone</u>	<u>Time of Completion</u>
1	Delivery of the all VC, AV and IT equipment as per quantity of BoQ and Technical Specification as per scope of work.	Within 45 days from zero day
2	Installation and commissioning with full functionality and operational mode of all equipment as mention in the Technical Specification and item wise BOQ.	Within 90 days from zero date.

3	Job Completion of the entire system	After implementation of the entire system as per sl. no. 2 and smooth running of the entire system for further 1 week except site not ready case(s) – Issuance of Job Completion Certificate by Controlling Officer. The date will be treated as the final completion date of the entire system.
4	3 years of Warranty period	3 years of Warranty period will be started after final Job Completion date as per sl. no. 3

13. WBSEDCL personnel for liaison:

Controlling Officer: Chief Engineer, IT Cell.

Nodal Officer: Addl. Chief Engineer, IT Cell.

Consignee and Supervising Officer: SE / DE, IT Cell, Vidyut Bhawan shall be the Consignee against Corporate Office. The head of the offices/sites will be the Consignee officer. Responsible for signing for installation/commissioning certificate to the agency.

Paying Authority: Sr. Manager (F&A)/DDO, IT Cell, Vidyut Bhawan, WBSEDCL.

14. The address (es) referred to above is (are):

*The Chief Engineer, IT, WBSEDCL
Vidyut Bhavan, 3rd Floor, Bidhannagar, Kolkata - 700091
Phone: (033) 2319 5445, 2319 7442
E-mail: ceit@wbasedcl.in <http://www.wbasedcl.in>*

Para
Chief Engineer (IT)
IT&C CELL, WBSEDCL
Vidyut Bhavan, 3rd floor, Kol-91

Sopam *E. Man* *19/06/2026* *Sen* *Amal* *Amal* *Chatterjee*

Standard Procurement Document

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PART 1 – Bidding Procedures

Section I - Instructions to Bidders

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Section I - Instructions to Bidders

A. General

1. Scope of Bid

- 1.1 In connection with the Specific Procurement Notice, Request for Bids (RFB), specified **in the Bid Data Sheet (BDS)**, the Purchaser, as specified **in the BDS**, issues this bidding document for the supply of Goods and, if applicable, any Related Services incidental thereto, as specified in Section VII, Schedule of Requirements. The name, identification and number of lots (contracts) of this RFB are specified **in the BDS**.
- 1.2 Throughout this bidding document:
 - (a) the term “in writing” means communicated in written form (e.g. by mail, e-mail, fax, including, if **specified in the BDS**, distributed or received through the electronic-procurement system used by the Purchaser), with proof of receipt;
 - (b) if the context so requires, “singular” means “plural” and vice versa; and
 - (c) “Day” means calendar day, unless otherwise specified as “Business Day”. A Business Day is any day that is an official working day of the Borrower. It excludes the Borrower’s official public holidays.

2. Source of Funds

- 2.1 The Borrower or Recipient (hereinafter called “Borrower”) specified **in the BDS** has applied for or received financing (hereinafter called “funds”) from the International Bank for Reconstruction and Development or the International Development Association (hereinafter called “the Bank”) in an amount specified **in the BDS**, toward the project named **in the BDS**. The Borrower intends to apply a portion of the funds to eligible payments under the contract for which this bidding document is issued.
- 2.2 Payment by the Bank will be made only at the request of the Borrower and upon approval by the

Bank in accordance with the terms and conditions of the Loan (or other financing) Agreement. The Loan (or other financing) Agreement prohibits a withdrawal from the loan account for the purpose of any payment to persons or entities, or for any import of goods, if such payment or import is prohibited by a decision of the United Nations Security Council taken under Chapter VII of the Charter of the United Nations. No party other than the Borrower shall derive any rights from the Loan (or other financing) Agreement or have any claim to the proceeds of the Loan (or other financing).

3. Fraud and Corruption

- 3.1 The Bank requires compliance with the Bank's Anti-Corruption Guidelines and its prevailing sanctions policies and procedures as set forth in the WBG's Sanctions Framework, as set forth in Section VI, Fraud and Corruption.
- 3.2 In further pursuance of this policy, bidders shall permit and shall cause their agents (where declared or not), subcontractors, subconsultants, service providers, suppliers, and personnel, to permit the Bank to inspect all accounts, records and other documents relating to any initial selection process, prequalification process, bid submission, proposal submission, and contract performance (in the case of award), and to have them audited by auditors appointed by the Bank.

4. Eligible Bidders

- 4.1 A Bidder may be a firm that is a private entity, a state-owned enterprise or institution (subject to ITB 4.6), or any combination of such entities in the form of a joint venture (JV) under an existing agreement or with the intent to enter into such an agreement supported by a letter of intent, unless otherwise **specified in the BDS**. In the case of a joint venture, all members shall be jointly and severally liable for the execution of the entire Contract in accordance with the Contract terms. The JV shall nominate a Representative who shall have the authority to conduct all business for and on behalf of any and all the members of the JV during the Bidding process and, in the event the JV is awarded the Contract, during contract execution. This authorization shall be evidenced by submitting a power of attorney

signed by legally authorized signatories of all members. Unless specified **in the BDS**, there is no limit on the number of members in a JV. In case of a successful bid, the joint venture agreement shall be registered in the place **specified in BDS** so as to be legally valid and binding on members.

4.2 A Bidder shall not have a conflict of interest. Any Bidder found to have a conflict of interest shall be disqualified. A Bidder may be considered to have a conflict of interest for the purpose of this Bidding process, if the Bidder:

- (a) directly or indirectly controls, is controlled by or is under common control with another Bidder; or
- (b) receives or has received any direct or indirect subsidy from another Bidder; or
- (c) has the same legal representative as another Bidder; or
- (d) has a relationship with another Bidder, directly or through common third parties, that puts it in a position to influence the Bid of another Bidder, or influence the decisions of the Purchaser regarding this Bidding process; or
- (e) or any of its affiliates participated as a consultant in the preparation of the design or technical specifications of the goods that are the subject of the Bid; or
- (f) or any of its affiliates has been hired (or is proposed to be hired) by the Purchaser or Borrower for the Contract implementation; or
- (g) would be providing goods, works, or non-consulting services resulting from or directly related to consulting services for the preparation or implementation of the project specified in the BDS reference ITB 2.1 (the name of the project), that it provided or were provided by any affiliate that directly or indirectly controls, is controlled by, or is under common control with that firm; or

- (h) has a close business or family relationship with a professional staff of the Borrower (or of the project implementing agency, or of a recipient of a part of the loan) who: (i) are directly or indirectly involved in the preparation of the bidding document or specifications of the Contract, and/or the Bid evaluation process of such Contract; or (ii) would be involved in the implementation or supervision of such Contract unless the conflict stemming from such relationship has been resolved in a manner acceptable to the Bank throughout the Bidding process and execution of the Contract.
- 4.3 A firm that is a Bidder (either individually or as a JV member) shall not participate in more than one Bid, except for permitted alternative Bids. This includes participation as a subcontractor. Such participation shall result in the disqualification of all Bids in which the firm is involved. A firm that is not a Bidder or a JV member, may participate as a subcontractor in more than one Bid.
- 4.4 A Bidder may have the nationality of any country, subject to the restrictions pursuant to ITB 4.8. A Bidder shall be deemed to have the nationality of a country if the Bidder is constituted, incorporated or registered in and operates in conformity with the provisions of the laws of that country, as evidenced by its articles of incorporation (or equivalent documents of constitution or association) and its registration documents, as the case may be. This criterion also shall apply to the determination of the nationality of proposed subcontractors or subconsultants for any part of the Contract including related Services.
- 4.5 A Bidder that has been sanctioned by the Bank, pursuant to the Bank's Anti-Corruption Guidelines, and in accordance with its prevailing sanctions policies and procedures as set forth in the WBG's Sanctions Framework as described in Section VI paragraph 2.2 d. shall be ineligible to be prequalified for, initially selected for, bid for, propose for, or be awarded a Bank-financed contract or benefit from a Bank-financed contract,

financially or otherwise, during such period of time as the Bank shall have determined. The list of debarred firms and individuals is available at the electronic address specified in the BDS.

- 4.6 Bidders that are state-owned enterprises or institutions in the Purchaser's Country may be eligible to compete and be awarded a Contract(s) only if they can establish, in a manner acceptable to the Bank, that they (i) are legally and financially autonomous (ii) operate under commercial law, and (iii) are not under supervision of the Purchaser.
- 4.7 A Bidder shall not be under suspension from Bidding by the Purchaser as the result of the operation of a Bid-Securing Declaration or Proposal-Securing Declaration.
- 4.8 Firms and individuals may be ineligible if so indicated in Section V, Eligible Countries, and:
 - (a) as a matter of law or official regulations, the Borrower's country prohibits commercial relations with that country, provided that the Bank is satisfied that such exclusion does not preclude effective competition for the supply of goods or the contracting of works or services required; or
 - (b) by an act of compliance with a decision of the United Nations Security Council taken under Chapter VII of the Charter of the United Nations, the Borrower's country prohibits any import of goods or contracting of works or services from that country, or any payments to any country, person, or entity in that country.
- 4.9 A Bidder shall provide such documentary evidence of eligibility satisfactory to the Purchaser, as the Purchaser shall reasonably request.

5. Eligible Goods and Related Services

- 5.1 All the Goods and Related Services to be supplied under the Contract and financed by the Bank may have their origin in any country in accordance with Section V, Eligible Countries.
- 5.2 For purposes of this ITB, the term "goods" includes commodities, raw material, machinery, equipment, and industrial plants; and "related

services” includes services such as insurance, installation, training, and initial maintenance.

- 5.3 The term “origin” means the country where the goods have been mined, grown, cultivated, produced, manufactured or processed; or, through manufacture, processing, or assembly, another commercially recognized article results that differs substantially in its basic characteristics from its components.

B. Contents of Request for Bids Document

6. Sections of Bidding Document

- 6.1 The bidding document consist of Parts 1, 2, and 3, which include all the sections indicated below, and should be read in conjunction with any addenda issued in accordance with ITB 8.

PART 1 Bidding Procedures

- Section I - Instructions to Bidders (ITB)
- Section II - Bidding Data Sheet (BDS)
- Section III - Evaluation and Qualification Criteria
- Section IV - Bidding Forms
- Section V - Eligible Countries
- Section VI - Fraud and Corruption

PART 2 Supply Requirements

- Section VII - Schedule of Requirements

PART 3 Contract

- Section VIII - General Conditions of Contract (GCC)
- Section IX - Special Conditions of Contract (SCC)
- Section X - Contract Forms

- 6.2 The Specific Procurement Notice - Request for Bids (RFB) issued by the Purchaser is not part of this bidding document.
- 6.3 Unless obtained directly from the Purchaser or downloaded from the official website specified in the ‘E-Procurement Notice’, the Purchaser is not

responsible for the completeness of the document, responses to requests for clarification, the Minutes of the pre-Bid meeting (if any), or addenda to the bidding document in accordance with ITB 8. In case of any contradiction, documents obtained directly from the Purchaser or downloaded from the official website specified in the ‘E-Procurement Notice’ shall prevail.

- 6.4 The Bidder is expected to examine all instructions, forms, terms, and specifications in the bidding document and to furnish with its Bid all information or documentation as is required by the bidding document.

7. Clarification of the Bidding Document

- 7.1 The electronic procurement system **specified in the BDS** provides for online clarifications. A Bidder requiring any clarification of the bidding document may notify the Purchaser online on the e-procurement system. Clarifications requested through any other mode shall not be considered by the Purchaser. The Purchaser will respond to any request for clarification, provided that such request is received prior to the deadline for submission of Bids within a period specified **in the BDS**. Description of clarification sought and the response of the Purchaser shall be uploaded on the e-procurement system for information of all Bidders without identifying the source of request for clarification. Should the clarification result in changes to the essential elements of the bidding document, the Purchaser shall amend the bidding document following the procedure under ITB 8 and ITB 22.2. It is the bidder’s responsibility to check on the e- procurement system, for any addendum/ amendment/ corrigendum to the bidding document.

8. Amendment of Bidding Document

- 8.1 At any time prior to the deadline for submission of Bids, the Purchaser may amend the bidding document by issuing addenda. The addendum will appear on the e-procurement system under “Latest Corrigendum” and email notification is also automatically sent to those bidders who have started working on the tender, or as **otherwise specified in BDS**.

- 8.2 Any addendum issued shall be part of the bidding document and shall be deemed to have been communicated to all bidders. The Purchaser shall not be liable for any information not received by the bidder. It is the bidders' responsibility to verify the website for the latest information related to this bid.
- 8.3 To give prospective Bidders reasonable time in which to take an addendum into account in preparing their Bids, the Purchaser may, at its discretion, extend the deadline for the submission of Bids, pursuant to ITB 22.2.

C. Preparation of Bids

9. Cost of Bidding

- 9.1 The Bidder shall bear all costs associated with the preparation and submission of its Bid, and the Purchaser shall not be responsible or liable for those costs, regardless of the conduct or outcome of the Bidding process.

10. Language of Bid

- 10.1 The Bid, as well as all correspondence and documents relating to the Bid exchanged by the Bidder and the Purchaser, shall be written in English. Supporting documents and printed literature that are part of the Bid may be in another language provided they are accompanied by an accurate translation of the relevant passages into English, in which case, for purposes of interpretation of the Bid, such translation shall govern.

11. Documents comprising the Bid

- 11.1 The Bid shall comprise two Parts, namely the Technical Part and the Financial Part. These two Parts shall be submitted simultaneously.
- 11.2 The **Technical Part** shall contain the following:
- (a) **Letter of Bid - Technical Part:** prepared in accordance with ITB 12;
 - (b) **Bid Security or Bid-Securing Declaration:** in accordance with ITB 19.1;
 - (c) **Alternative Bid - Technical Part:** if permissible in accordance with ITB 13, the Technical Part of any Alternative Bid;

- (d) **Authorization:** written confirmation authorizing the signatory of the Bid to commit the Bidder, in accordance with ITB 20.3, and in accordance with ITB 20.4 in case of a JV;
 - (e) **Bidder's Eligibility:** documentary evidence in accordance with ITB 17 establishing the Bidder's eligibility to Bid;
 - (f) **Qualifications:** documentary evidence in accordance with ITB 17 establishing the Bidder's qualifications to perform the Contract if its Bid is accepted;
 - (g) **Eligibility of Goods and Related Services:** documentary evidence in accordance with ITB 16, establishing the eligibility of the Goods and Related Services to be supplied by the Bidder;
 - (h) **Conformity:** documentary evidence in accordance with ITB 16, that the Goods and Related Services conform to the bidding document;
 - (i) any other document **required in the BDS.**
- 11.3 The **Financial Part** shall contain the following:
- (a) **Letter of Bid – Financial Part:** prepared in accordance with ITB 12 and ITB 14;
 - (b) **Price Schedules:** completed prepared in accordance with ITB 12 and ITB 14;
 - (c) **Alternative Bid - Financial Part;** if permissible in accordance with ITB 13, the Financial Part of any Alternative Bid;
 - (d) any other document **required in the BDS.**
- 11.4 The Technical Part shall not include any financial information related to the Bid price. Where material financial information related to the Bid price is contained in the Technical Part, the Bid shall be declared non-responsive.
- 11.5 In addition to the requirements under ITB 11.2, Bids submitted by a JV (where permitted) shall include a copy of the Joint Venture Agreement entered into by all members. Alternatively, a letter of intent to execute a Joint Venture Agreement in

the event of a successful Bid shall be signed by all members and submitted with the Bid, together with a copy of the proposed Agreement.

- 11.6 The Bidder shall furnish in the Letter of Bid – Financial Part information on commissions and gratuities, if any, paid or to be paid to agents or any other party relating to this Bid.

12. Process of Bid Submission

- 12.1. The Bidder shall prepare the Letter of Bid – Technical Part, Letter of Bid – Financial Part, and Price Schedules using the relevant forms furnished in Section IV, Bidding Forms. The forms must be completed without any alterations to the text, and no substitutes shall be accepted except as provided under ITB 20.3. All blank spaces shall be filled in with the information requested.

- 12.2. Entire Bid including the Letters of Bid and filled-up Price Schedules shall be submitted online on e-procurement system specified in ITB 7.1. Details and process of online submission of the tender and relevant documents are given in the website mentioned above. Scanned copies of documents listed in clauses 11 and 12.3 should also be uploaded on this website.

13. Alternative Bids

- 13.1. Unless otherwise **specified in the BDS**, Alternative Bids shall not be considered.

14. Bid prices and Discounts

- 14.1 The prices and discounts quoted by the Bidder in the Letter of Bid - Financial Part and in the Price Schedules shall conform to the requirements specified below.
- 14.2 All lots (contracts) and items must be listed and priced separately in the Price Schedules.
- 14.3 The price to be quoted in the Letter of Bid - Financial Part, in accordance with ITB 12.1 shall be the total price of the Bid, excluding any discounts offered.
- 14.4 The Bidder shall quote any discounts and indicate the methodology for their application in the Letter of Bid - Financial Part, in accordance with ITB 12.1.
- 14.5 Prices quoted by the Bidder shall be fixed during the Bidder's performance of the Contract and not

subject to variation on any account, unless otherwise specified **in the BDS**. A Bid submitted with an adjustable price quotation shall be treated as nonresponsive and shall be rejected, pursuant to ITB 31. However, if in accordance with the BDS, prices quoted by the Bidder shall be subject to adjustment during the performance of the Contract, a Bid submitted with a fixed price quotation shall not be rejected, but the price adjustment shall be treated as zero.

- 14.6 If so specified in ITB 1.1, Bids are being invited for individual lots (contracts) or for any combination of lots (packages). Unless otherwise specified **in the BDS**, prices quoted shall correspond to 100% of the items specified for each lot and to 100% of the quantities specified for each item of a lot. Bidders wishing to offer discounts for the award of more than one Contract shall specify in their Bid the price reductions applicable to each package, or alternatively, to individual Contracts within the package. Discounts shall be submitted in accordance with ITB 14.4 provided the Bids for all lots (contracts) are submitted and opened at the same time.
- 14.7 The terms EXW and other similar terms shall be governed by the rules prescribed in the current edition of Incoterms, published by the International Chamber of Commerce, as specified **in the BDS**.
- 14.8 Prices shall be quoted as specified in each Price Schedule included in Section IV, Bidding Forms. The disaggregation of price components is required solely for the purpose of facilitating the comparison of Bids by the Purchaser. This shall not in any way limit the Purchaser's right to contract on any of the terms offered. In quoting prices, the Bidder shall be free to use transportation through carriers registered in any eligible country, in accordance with Section V, Eligible Countries. Similarly, the Bidder may obtain insurance services from any eligible country in accordance with Section V, Eligible Countries. Prices shall be entered in the following manner:

- (a) For Goods:
 - (i) the price of the Goods quoted EXW (ex-works, ex-factory, ex warehouse, ex showroom, or off-the-shelf, as applicable), including all duties (customs, excise etc.) and sales and other taxes already paid or payable on the components and raw material used in the manufacture or assembly of the Goods;
 - (ii) any Purchaser's Country sales tax and other taxes which will be payable on the Goods if the Contract is awarded to the Bidder; and
 - (iii) the price for inland transportation, insurance, and other local services required to convey the Goods to their final destination (Project Site) specified **in the BDS.**
- (b) for Related Services, other than inland transportation and other services required to convey the Goods to their final destination, whenever such Related Services are specified in the Schedule of Requirements:
 - (i) the price of each item comprising the Related Services (inclusive of any applicable taxes).

14.9 Bidders may like to ascertain availability of tax/duty exemption benefits, available in India. They are solely responsible for obtaining such benefits, which they have considered in their bid and in case of failure to receive such benefits for reasons whatsoever, the Purchaser will not compensate the bidder (supplier).

Where the bidder has quoted taking into account such benefits, it must give all information required for issue of Certificates in terms of Government of India's relevant Notification as per form stipulated in Section IV. Where the Purchaser issues such Certificates, Tax/Duty will not be reimbursed separately.

If the Bidder has considered such benefits in its bid, the Bidder shall confirm and certify that the

Purchaser will not be required to undertake any responsibilities of the exemption scheme or the benefits available during contract execution except issuing the required certificates. Bids which do not conform to this provision or any condition by the Bidder which makes the bid subject to availability of such benefits or compensation on withdrawal of or any variations in the scheme will make the bid nonresponsive and hence liable to rejection.

15. Currencies of Bid and Payment

- 15.1 The Bidder shall quote the Price and shall be paid for in Indian Rupees only.
- 15.2 Not used.

16. Documents Establishing the Eligibility and Conformity of the Goods and Related Services

- 16.1 Not used.
- 16.2 To establish the conformity of the Goods and Related Services to the bidding document, the Bidder shall furnish as part of its Bid the documentary evidence that the Goods conform to the technical specifications and standards specified in Section VII, Schedule of Requirements.
- 16.3 The documentary evidence may be in the form of literature, drawings or data, and shall consist of a detailed item by item description of the essential technical and performance characteristics of the Goods and Related Services, demonstrating substantial responsiveness of the Goods and Related Services to the technical specification, and if applicable, a statement of deviations and exceptions to the provisions of the Section VII, Schedule of Requirements.
- 16.4 The Bidder shall also furnish a list giving full particulars, including available sources and current prices of spare parts, special tools, etc., necessary for the proper and continuing functioning of the Goods during the period specified **in the BDS** following commencement of the use of the goods by the Purchaser.
- 16.5 Standards for workmanship, process, material, and equipment, as well as references to brand names or catalogue numbers specified by the Purchaser in the Schedule of Requirements, are intended to be descriptive only and not restrictive. The Bidder may offer other standards of quality,

brand names, and/or catalogue numbers, provided that it demonstrates, to the Purchaser's satisfaction, that the substitutions ensure substantial equivalence or are superior to those specified in the Section VII, Schedule of Requirements.

17. Documents Establishing the Eligibility and Qualifications of the Bidder

17.1 To establish Bidder's eligibility in accordance with ITB 4, Bidders shall complete the Letter of Bid – Technical Part, included in Section IV, Bidding Forms.

17.2 The documentary evidence of the Bidder's qualifications to perform the Contract, if its Bid is accepted, shall establish to the Purchaser's satisfaction:

- (a) that, if required **in the BDS**, a Bidder that does not manufacture or produce the Goods it offers to supply shall submit the Manufacturer's Authorization using the form included in Section IV, Bidding Forms to demonstrate that it has been duly authorized by the manufacturer or producer of the Goods to supply these Goods in the Purchaser's Country;
- (b) that, if required **in the BDS**, the Bidder (if awarded the Contract) or its Agent in the country will be equipped and able to carry out the Supplier's maintenance, repair and spare parts-stocking obligations prescribed in the Conditions of Contract and/or Technical Specifications;
- (c) that the Bidder meets each of the qualification criterion specified in Section III, Evaluation and Qualification Criteria; and
- (d) Supplies for any particular item in each schedule of the bid should be from one manufacturer only. Bids from agents offering supplies from different manufacturers for the same item of the schedule in the bid will be treated as non-responsive.

18. Period of Validity of Bids

- 18.1. Bids shall remain valid for the Bid Validity period **specified in the BDS** or any extended period if amended by the Purchaser in accordance with ITB 8. The Bid Validity period starts from the date fixed for the Bid submission deadline (as prescribed by the Purchaser in accordance with ITB 22.1). A Bid valid for a shorter period, shall be rejected by the Purchaser as nonresponsive.
- 18.2. In exceptional circumstances, prior to the expiry of the Bid validity period, the Purchaser may request Bidders to extend the period of validity of their Bids. The request and the responses shall be made in writing. If a Bid Security is requested (in accordance with ITB 19), it shall also be extended for a corresponding period. A Bidder may refuse the request without forfeiting its Bid Security. A Bidder granting the request shall not be required or permitted to modify its Bid, except as provided in ITB 18.3.
- 18.3. If the award is delayed by a period exceeding fifty-six (56) days beyond the expiry of the initial Bid validity period, the Contract price shall be determined as follows:
 - (a) In the case of fixed price contracts, the Contract price shall be the Bid price adjusted by the factor **specified in the BDS**.
 - (b) In the case of adjustable price contracts, no adjustment shall be made.
 - (c) In any case, Bid evaluation shall be based on the Bid price without taking into consideration the applicable correction from those indicated above.

19. Bid Security

- 19.1. The Bidder shall furnish, as part of the Technical Part of its Bid, either a Bid-Securing Declaration or a Bid Security, as **specified in the BDS**, in original form and, in the case of a Bid security, in the amount **specified in the BDS**.
- 19.2. A Bid Securing Declaration shall use the form included in Section IV, Bidding Forms.
- 19.3. If a Bid Security is specified pursuant to ITB 19.1, the Bid security shall be a demand

guarantee in any of the following forms at the Bidder's option:

- (a) an unconditional bank guarantee issued by a Nationalized/ Scheduled bank located in India;
- (b) an irrevocable letter of credit issued by a Nationalized or Scheduled bank located in India;
- (c) a cashier's or certified check or demand draft issued by a Nationalized or Scheduled bank located in India; or
- (d) another security **specified in the BDS**,

In the case of a bank guarantee, the Bid security shall be submitted using the Bid Security Form included in Section IV, Bidding Forms. The Bid security shall be valid for forty-five (45) days beyond the original validity period of the Bid, or beyond any period of extension if requested under ITB 18.2.

- 19.4. If a Bid Security or Bid-Securing Declaration is specified pursuant to ITB 19.1, any Bid not accompanied by a substantially responsive Bid Security or Bid-Securing Declaration shall be rejected by the Purchaser as non-responsive.
- 19.5. If a Bid Security is specified pursuant to ITB 19.1, the Bid Security of unsuccessful Bidders shall be returned as promptly as possible upon the successful Bidder's signing the contract and furnishing the Performance Security pursuant to ITB 49.
- 19.6. The Bid Security of the successful Bidder shall be returned as promptly as possible once the successful Bidder has signed the Contract and furnished the required performance security.
- 19.7. The Bid Security may be forfeited or Bid-Securing Declaration may be executed:
 - (a) if a Bidder withdraws/modifies/substitutes its Bid during the period of Bid validity specified by the Bidder on the Letter of Bid (Technical Part and/or Financial Part), or

any extension thereto provided by the Bidder; or

- (b) if the Bidder does not accept the correction of its Bid Price pursuant to ITB 35; or
- (c) if the successful Bidder fails to:
 - (i) sign the Contract in accordance with ITB 48; or
 - (ii) furnish a performance security in accordance with ITB 49.

19.8. The Bid Security or Bid-Securing Declaration of a JV must be in the name of the JV that submits the Bid. If the JV has not been legally constituted into a legally enforceable JV at the time of Bidding, the Bid security or Bid-Securing Declaration shall be in the names of all future members as named in the letter of intent referred to in ITB 4.1 and ITB 11.5.

19.9. If a Bid security is **not required in the BDS**, pursuant to ITB 19.1, and

- (a) if a Bidder withdraws its Bid during the period of Bid validity specified by the Bidder on the Letter of Bid, or any extended date provided by the Bidder, or if the Bidder does not accept the correction of its Bid Price pursuant to ITB Sub-Clause 35; or
- (b) if the successful Bidder fails to: sign the Contract in accordance with ITB 48; or furnish a performance security in accordance with ITB 49;

the Borrower may, **if provided for in the BDS**, declare the Bidder ineligible to be awarded a contract by the Purchaser for a period of time **as stated in the BDS**.

20. Format and Signing of Bid

- 20.1 The Bidder shall prepare the Bid, in accordance with ITB 11 and ITB 21.
- 20.2 Bidders shall mark as “CONFIDENTIAL” information in their Bids which is confidential to their business.
- 20.3 The Bid shall be signed by a person duly authorized to sign on behalf of the Bidder. This authorization shall consist of a written confirmation

as specified in the **BDS** and shall be uploaded along with the Bid. The name and position held by each person signing the authorization must be typed or printed below the signature.

- 20.4 In case the Bidder is a JV, the Bid shall be signed by an authorized representative of the JV on behalf of the JV, and so as to be legally binding on all the members as evidenced by a power of attorney signed by their legally authorized representatives. Documents establishing authority to sign the bid on behalf of the JV shall be uploaded along with the bid.
- 20.5 Any inter-lineation, erasures, or overwriting shall be valid only if they are signed or initialed by the person signing the Bid.

D. Online Submission of Bids

21. Preparation of Bids

- 21.1 Bids, both Technical and Financial Parts, shall be submitted online on the e-procurement system specified in BDS 7.1. Detailed guidelines for viewing bids and submission of online bids are given on the website. The Request for Bids under this Project is published on this website. Any citizen or prospective bidder can logon to this website and view the Request for Bids and can view the details of goods for which bids are invited. A prospective bidder can submit its bid online; however, the bidder is required to have enrolment/registration in the website, and should have valid Digital Signature Certificate (DSC) in the form of smart card/e-token obtained from any authorised certifying agency of Government of India (for class of DSC **specified in BDS**).

As part of the enrolment process, bidders are required to choose unique username and assign a password for their accounts. Upon enrolment, the Bidders will be required to register their valid Digital Signature Certificate (DSC) with their profile. The bidders should register their valid email address and mobile numbers as part of the registration process. These would be used for any communication from the e-procurement system. A bidder can then login the website through the secured login by entering the password of the e-token & the user id/ password chosen during registration. After getting the bid

schedules, the Bidder should go through them carefully and submit the specified documents, along with the bid, otherwise the bid will be rejected.

- 21.2 The completed bid comprising of documents indicated in ITB 12, should be uploaded on the e-procurement system along with scanned copies of requisite certificates as are mentioned in different sections in the bidding document and scanned copy of the bid security.
- 21.3 All the documents are required to be signed digitally by the bidder. After electronic online bid submission, the system generates a bid summary and a unique bid identification number which is time stamped as per server time. This shall be treated as acknowledgement of bid submission, and a copy should be retained by the Bidder.
- 21.4 Physical, e-mail, Telex, Cable, or Facsimile bids will be rejected as non-responsive.

22. Deadline for Submission of Bids

- 22.1. Bids, both Technical and Financial Parts, must be uploaded online no later than the date and time **specified in the BDS**. The server time will be considered as the standard time for referencing the deadlines for submission of the bids, opening of bids etc.
- 22.2. The Purchaser may, at its discretion, extend the deadline for the submission of Bids by amending the bidding document in accordance with ITB 8, in which case all rights and obligations of the Purchaser and Bidders previously subject to the deadline shall thereafter be subject to the deadline as extended.

23. Late Bids

- 23.1. The electronic procurement system would not allow any late submission of bids after due date & time as per server time.

24. Withdrawal, Substitution, and Modification of Bids

- 24.1. Bidders may modify their bids by using the appropriate option for bid modification on e-procurement system, before the deadline for submission of bids. For this the bidder need not make any additional payment towards the cost of bid document. For bid modification and consequential re-submission, the bidder is not required to withdraw his bid submitted earlier. The

last modified bid submitted by the bidder within the bid submission time shall be considered as the bid. For this purpose, modification/withdrawal by other means will not be accepted. In online system of bid submission, the modification and consequential re-submission of bids is allowed any number of times. A bidder may withdraw his bid by using the appropriate option for bid withdrawal, before the deadline for submission of bids, however, if the bid is withdrawn, re-submission of the bid is not allowed (or allowed **if specified in BDS**).

- 24.2. Bids requested to be withdrawn in accordance with ITB 24.1 shall not be opened.
- 24.3. No Bid may be withdrawn, substituted, or modified in the interval between the deadline for submission of Bids and the expiration of the period of Bid validity specified by the Bidder on the Letter of Bid -Technical Part and repeated in the Letter of Bid - Financial Part, or any extension thereof. This will result in the forfeiture of the Bid Security or execution of the Bid-Securing Declaration pursuant to ITB 19.7.

E. Public Opening of Technical Parts of Bids

25. Public Opening of Technical Parts of Bids

- 25.1. The Purchaser shall publicly open Technical Parts of all Bids received by the deadline at the date, time and place specified **in the BDS**, in the presence of Bidders' designated representatives and anyone who chooses to attend, and this could also be viewed by the bidders online. The Financial Parts of the bids shall remain unopened in the e-procurement system, until the subsequent public opening, following the evaluation of the Technical Parts of the Bids. In all cases, original documents, if required to be submitted as specified in ITB 12.3 shall be first scrutinized, and Bids that do not comply with the provisions of ITB 12.3 will be declared non-responsive and will not be opened. Thereafter, the bidders' names, the presence or absence of a Bid Security or Bid-Securing Declaration, if one was required, alternative bids – technical parts, if any, and such other details as the Purchaser may consider appropriate shall be

notified online by the Purchaser at the time of bid opening.

In the event of the specified date of bid opening being declared a holiday for the Purchaser, the bids will be opened at the appointed time and location on the next working day.

- 25.2. The electronic summary of the bid opening will be generated and uploaded online. The Purchaser will also prepare minutes of the Bid opening, including the information disclosed and upload the same for viewing online. Only Technical Parts of Bids, and Technical Parts of Alternative Bids, if any, that are opened at Bid opening shall be considered further for evaluation.

F. Evaluation of Bids - General Provisions

26. Confidentiality

- 26.1 Information relating to the evaluation of the Technical Part shall not be disclosed to Bidders or any other persons not officially concerned with the Bidding process until the notification of evaluation of the Technical Part in accordance with ITB 33. Information relating to the evaluation of Financial Part, the evaluation of combined Technical Part and Financial Part, and recommendation of contract award shall not be disclosed to Bidders or any other persons not officially concerned with the RFB process until the Notification of Intention to Award the Contract is transmitted to Bidders in accordance with ITB 43. In cases where ITB 43 is not applicable, such information shall not be disclosed until Notification of Award is transmitted in accordance with ITB 46.
- 26.2 Any effort by a Bidder to influence the Purchaser in the evaluation or contract award decisions may result in the rejection of its Bid.
- 26.3 Notwithstanding ITB 26.2, from the time of Bid opening to the time of Contract Award, if any Bidder wishes to contact the Purchaser on any matter related to the Bidding process, it should do so in writing.

27. Clarification of Bids

- 27.1 To assist in the examination, evaluation, comparison of the Bids, and qualification of the Bidders, the Purchaser may, at its discretion, ask

any Bidder for a clarification of its Bid. Any clarification submitted by a Bidder in respect to its Bid and that is not in response to a request by the Purchaser shall not be considered. The Purchaser's request for clarification and the response shall be in writing and shall be delivered to concerned bidders through e-procurement system/ official email id mentioned in IFB. No change, including any voluntary increase or decrease, in the prices or substance of the Bid shall be sought, offered, or permitted, except to confirm the correction of arithmetic errors discovered by the Purchaser in the Evaluation of the Bids, in accordance with ITB 35.

27.2 The bidder shall respond to the queries on e-procurement system. If a Bidder does not provide clarifications of its Bid by the date and time set in the Purchaser's request for clarification, its Bid may be rejected.

28. Deviations, Reservations, and Omissions

28.1 During the evaluation of Bids, the following definitions apply:

- (a) "Deviation" is a departure from the requirements specified in the bidding document;
- (b) "Reservation" is the setting of limiting conditions or withholding from complete acceptance of the requirements specified in the bidding document; and

28.2 "Omission" is the failure to submit part or all of the information or documentation required in the bidding document.

29. Nonconformities, Errors and Omissions

29.1 Provided that a Bid is substantially responsive, the Purchaser may waive any nonconformities in the Bid which do not constitute a material deviation, reservation or omission.

29.2 Provided that a Bid is substantially responsive, the Purchaser may request that the Bidder submit the necessary information or documentation, within a reasonable period of time, to rectify nonmaterial nonconformities or omissions in the Bid related to documentation requirements. Such omission shall not be related to any aspect of the price or substance of the Bid. Failure of the

Bidder to comply with the request may result in the rejection of its Bid.

G. Evaluation of Technical Parts of Bids

30. Evaluation of Technical Parts

30.1 In evaluating the Technical Parts of each Bid, the Purchaser shall use the criteria and methodologies listed in ITB 31, ITB 32, the BDS, if applicable, and Section III, Evaluation and Qualification Criteria. No other evaluation criteria or methodologies shall be permitted.

31. Determination of Responsiveness

31.1 The Purchaser's determination of a Bid's responsiveness is to be based on the contents of the Bid itself, as defined in ITB 11. A substantially responsive Bid is one that meets the requirements of the bidding document without material deviation, reservation, or omission. A material deviation, reservation, or omission is one that:

- (a) if accepted, would:
 - (i) affect in any substantial way the scope, quality, or performance of the Goods and Related Services specified in the Contract; or
 - (ii) limit in any substantial way, inconsistent with the bidding document, the Purchaser's rights or the Bidder's obligations under the Contract; or
- (b) if rectified, would unfairly affect the competitive position of other Bidders presenting substantially responsive Bids.

31.1.1 Bids from Agents, without proper authorization from the manufacturer as per Section IV, shall be treated as non-responsive.

31.1.2 The Purchaser shall examine the bids to confirm that all documents and technical documentation requested in ITB 11 have been provided, and to determine the completeness of each document submitted.

31.2 The Purchaser shall examine the technical aspects of the Bid submitted in accordance with ITB 16 and

ITB 17, in particular, to confirm that all requirements of Section VII, Schedule of Requirements have been met without any material deviation or reservation, or omission.

31.2.1 The Purchaser shall examine the bid to confirm that the Bidder has accepted all terms and conditions specified in GCC and the SCC without material deviations or reservations. Deviations from or objections or reservations to critical provisions such as those concerning Performance Security (GCC Clause 18). Warranty (GCC Clause 28), Force Majeure (GCC Clause 32), Limitation of liability (GCC Clause 30), Governing law (GCC Clause 9) and Taxes & Duties (GCC Clause 17) will be deemed to be a material deviation. The Purchaser's determination of a bid's responsiveness is to be based on the contents of the bid itself without recourse to extrinsic evidence.

31.3 If a Bid is not substantially responsive to the requirements of bidding document, it shall be rejected by the Purchaser and may not subsequently be made responsive by correction of the material deviation, reservation, or omission.

32. Qualification of the Bidders and Detailed Evaluation of the Technical Part

32.1 The Purchaser shall determine, to its satisfaction, whether all eligible Bidders, whose Bids have been determined to be substantially responsive to the bidding document, meet the Qualification Criteria specified in Section III, Evaluation and Qualification Criteria.

32.2 The determination shall be based upon an examination of the documentary evidence of the Bidder's qualifications submitted by the Bidder, pursuant to ITB 17. The determination shall not take into consideration the qualifications of other firms such as the Bidder's subsidiaries, parent entities, affiliates, subcontractors (other than specialized subcontractors if permitted in the bidding document), or any other firm different from the Bidder.

32.3 Prior to Contract award, the Purchaser will verify that the successful Bidder (including each member of a JV) is not disqualified by the Bank due to

noncompliance with contractual SEA/SH prevention and response obligations. The Purchaser will conduct the same verification for each subcontractor proposed by the successful Bidder. If any proposed subcontractor does not meet the requirement, the Purchaser will require the Bidder to propose a replacement subcontractor.

- 32.4 Only substantially responsive bids submitted by eligible and qualified bidders shall proceed to the detailed technical evaluation to assess adequacy of the Technical Part.

H. Notification of Evaluation of Technical Parts and Public Opening of Financial Parts of Bids

33. Notification of Evaluation of Technical Parts and Public Opening of Financial Parts

- 33.1 Following the completion of the evaluation of the Technical Parts of the Bids, and the Bank has issued its no objection (if applicable), the Purchaser shall notify in writing those Bidders who have failed to meet the Qualification Criteria and/or whose Bids were considered non-responsive to the requirements in the bidding document, advising them of the following information:
- (a) the grounds on which their Technical Part of Bid failed to meet the requirements of the bidding document;
 - (b) their Financial Part of the Bid shall not be opened;
 - (c) notify them of the date, time and location of the public opening of the Financial Parts of the Bids.
- 33.2 The Purchaser shall, simultaneously, notify in writing those Bidders whose Technical Parts have been evaluated as substantially responsive to the bidding document and met the Qualification Criteria, advising them of the following information:
- (a) their Bid has been evaluated as substantially responsive to the bidding document and met the Qualification Criteria; and

- (b) their Financial Part of Bid will be opened at the public opening of Financial Parts;
 - (c) notify them of the date, time and location of the public opening of the Financial Parts of the Bids, as **specified in the BDS**.
- 33.3 The opening date shall be not less than ten (10) Business Days from the date of notification of the results of the technical evaluation, specified in ITB 33.1 and 33.2. However, if the Purchaser receives a complaint on the results of the technical evaluation within the ten (10) Business Days, the opening date shall be subject to ITB 50.1. The Financial Part of the Bid shall be opened publicly in the presence of Bidders' designated representatives and anyone who chooses to attend, and this could also be viewed by the bidders online. The bidder's names, the total bid prices, per lot (contract) if applicable, including any discounts and Alternative Bid - Financial Part if any, and such other details as the Purchaser may consider appropriate, will be notified online by the Purchaser at the time of bid opening.
- In the event of the specified date of bid opening being declared a holiday for the Purchaser, the bids will be opened at the appointed time and location on the next working day.
- 33.4 The electronic summary of the bid opening will be generated and uploaded online. The Purchaser will also prepare minutes of the Bid opening, including the information disclosed and upload the same for viewing online. Only Financial Parts of Bids, Financial Parts of Alternative Bids and discounts that are opened and read out at Bid opening shall be considered further for evaluation.

I. Evaluation of Financial Parts of Bids

34. Evaluation of Financial Parts

- 34.1 Provided that a Bid is substantially responsive, the Purchaser shall rectify quantifiable nonmaterial nonconformities related to the Bid Price. To this effect, the Bid Price shall be adjusted, for comparison purposes only, to reflect the price of a missing or non-conforming item or component, by adding the average price of the item or component quoted by substantially responsive Bidders. If the

price of the item or component cannot be derived from the price of other substantially responsive Bids, the Purchaser shall use its best estimate.

34.2 To evaluate the Financial Part of each Bid, the Purchaser shall consider the following:

- (a) evaluation will be done for Items or Lots (contracts), as specified **in the BDS**; and the Bid Price as quoted in accordance with ITB 14;
- (b) price adjustment for correction of arithmetic errors in accordance with ITB 35.1;
- (c) price adjustment due to discounts offered in accordance with ITB 14.4;
- (d) Not used;
- (e) price adjustment due to quantifiable nonmaterial nonconformities in accordance with ITB 34.1; and
- (f) the additional evaluation factors specified in Section III, Evaluation and Qualification Criteria.

34.3 The estimated effect of the price adjustment provisions of the Conditions of Contract, applied over the period of execution of the Contract, shall not be taken into account in Bid evaluation.

34.4 If this bidding document allows Bidders to quote separate prices for different lots (contracts), the methodology to determine the lowest evaluated cost of the contract combinations, including any discounts offered in the Letter of Bid – Financial Part, is specified in Section III, Evaluation and Qualification Criteria.

34.5 The Purchaser's evaluation of a Bid will exclude and not take into account:

- (a) in the case of Goods manufactured in India or goods of foreign origin already located in India, sales and other similar taxes, which will be payable on the goods if a contract is awarded to the Bidder;
- (b) not used;

- (c) any allowance for price adjustment during the period of execution of the contract, if provided in the Bid.

34.6 The Purchaser's evaluation of a Bid may require the consideration of other factors, in addition to the Bid price quoted in accordance with ITB 14. These factors may be related to the characteristics, performance, and terms and conditions of purchase of the Goods and Related Services. The effect of the factors selected, if any, shall be expressed in monetary terms to facilitate comparison of Bids, unless otherwise specified **in the BDS** from amongst those set out in Section III, Evaluation and Qualification Criteria. The criteria and methodologies to be used shall be as specified in ITB 34.2 (f).

35. Correction of Arithmetic Errors

35.1 In evaluating the Financial Part of each Bid, the Purchaser shall correct arithmetic errors on the following basis:

- (a) if there is a discrepancy between the unit price and the line item total that is obtained by multiplying the unit price by the quantity, the unit price shall prevail and the line item total shall be corrected;
- (b) if there is an error in a total corresponding to the addition or subtraction of subtotals, the subtotals shall prevail and the total shall be corrected; and
- (c) if there is a discrepancy between words and figures, the amount in words shall prevail, unless the amount expressed in words is related to an arithmetic error, in which case the amount in figures shall prevail subject to (a) and (b) above.

35.2 Bidders shall be requested to accept correction of arithmetic errors. Failure to accept the correction in accordance with ITB 35.1, shall result in the rejection of the Bid and the Bid Security may be forfeited or the Bid-Securing Declaration may be executed in accordance with ITB Sub-Clause 19.7.

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| 36. Conversion to Single Currency | 36.1 Not used. |
| 37. Margin of Preference | 37.1 Not applicable. |
| 38. Comparison of Financial Parts | 38.1 The Purchaser shall compare the evaluated costs of the Bids to determine the Bid that has the lowest evaluated cost. The comparison shall be on the basis of EXW prices, plus cost of inland transportation and insurance to place of destination, for goods manufactured in India or goods of foreign origin already located in India, together with prices for any required installation, training, commissioning and other services. The evaluation of prices shall not take into account sales and similar taxes levied in connection with the sale or delivery of goods. |
| 39. Abnormally Low Bids | <p>39.1 An Abnormally Low Bid is one where the Bid price, in combination with other elements of the Bid, appears so low that it raises material concerns with the Purchaser as to the capability of the Bidder to perform the Contract for the offered Bid Price.</p> <p>39.2 In the event of identification of a potentially Abnormally Low Bid, the Purchaser, unless otherwise specified in the BDS, shall seek written clarification from the Bidder, including a detailed price analyses of its Bid price in relation to the subject matter of the contract, scope, delivery schedule, allocation of risks and responsibilities and any other requirements of the bidding document.</p> <p>39.3 After evaluation of the price analyses, in the event that the Purchaser determines that the Bidder has failed to demonstrate its capability to perform the contract for the offered Bid price, the Purchaser shall reject the Bid.</p> |

J. Evaluation of Combined Technical and Financial Parts, Most Advantageous Bid and Notification of Intention to Award

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|---|---|
| 40. Evaluation of combined Technical and Financial Parts | 40.1 Not used. |
| | 40.2 The Purchaser will determine the Most Advantageous Bid. The Most Advantageous Bid is |

the Bid of the Bidder that meets the Qualification Criteria and whose Bid has been determined to be substantially responsive to the Bidding document, and the lowest evaluated cost.

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| 41. Purchaser's Right to Accept Any Bid, and to Reject Any or All Bids | 41.1 The Purchaser reserves the right to accept or reject any Bid, and to annul the Bidding process and reject all Bids at any time prior to Contract Award, without thereby incurring any liability to Bidders. In case of annulment, all documents submitted and specifically, Bid securities, shall be promptly returned to the Bidders. |
| 42. Standstill Period | 42.1 Not used. |
| 43. Notification of Intention to Award | 43.1 Not used. |

K. Award of Contract

- | | |
|--|---|
| 44. Award Criteria | 44.1 Subject to ITB 41, the Purchaser shall award the Contract to the successful Bidder. This is the Bidder whose Bid has been determined to be the Most Advantageous Bid as specified in ITB 40. |
| 45. Purchaser's Right to Vary Quantities at Time of Award | 45.1 At the time the Contract is awarded, the Purchaser reserves the right to increase or decrease the quantity of Goods and Related Services originally specified in Section VII, Schedule of Requirements, provided this does not exceed the percentages specified in the BDS , and without any change in the unit prices or other terms and conditions of the Bid and the bidding document. |
| 46. Notification of Award | <p>46.1 Prior to the expiration of the Bid Validity Period, the Purchaser shall notify the successful Bidder, in writing, that its Bid has been accepted. The notification of award (hereinafter and in the Contract Forms called the "Letter of Acceptance") shall specify the sum that the Purchaser will pay the Supplier in consideration of the execution of the Contract (hereinafter and in the Conditions of Contract and Contract Forms called "the Contract Price").</p> <p>46.2 Within ten (10) Business Days after the date of transmission of the Letter of Acceptance, the Purchaser shall publish the Contract Award</p> |

Notice which shall contain, at a minimum, the following information:

- (a) name and address of the Purchaser;
- (b) name and reference number of the contract being awarded, and the selection method used;
- (c) names of all Bidders that submitted Bids, and their Bid prices as read out at Bid opening, and as evaluated;
- (d) names of all Bidders whose Bids were rejected either as nonresponsive or as not meeting qualification criteria, or were not evaluated, with the reasons therefor; and
- (e) the name of the successful Bidder, the final total contract price, the contract duration and a summary of its scope.

46.3 The Contract Award Notice shall be published on the Purchaser's website with free access if available, or on a National website (GoI website <http://tenders.gov.in>) or GoI Central Public Procurement Portal (<https://eprocure.gov.in/cppp/>), and on the e-procurement system.

46.4 Until a formal Contract is prepared and executed, the Letter of Acceptance shall constitute a binding Contract.

47. Debriefing by the Purchaser

47.1 Not used.

48. Signing of Contract

48.1 Promptly upon Notification of Award, the Purchaser shall send the successful Bidder the Contract Agreement.

48.2 Within twenty-one (21) days of receipt of the Contract Agreement, the successful Bidder shall (a) furnish the performance security in accordance with ITB 49; (b) if the successful bidder is a JV (where JVs are permitted), it shall also furnish the JV agreement duly signed by all the members, if it had submitted only a letter of intent to execute the JV agreement along with the bid; and (c) shall sign, date and return the Contract Agreement to the Purchaser along with the documents listed at (a) and (b) above.

- 48.3 Not applicable.
- 49. Performance Security**
- 49.1 Within twenty- one (21) days of the receipt of the Letter of Acceptance from the Purchaser, the successful Bidder, if required, shall furnish the Performance Security in accordance with the GCC 18 using for that purpose the Performance Security Form included in Section X, Contract Forms. The performance security of a Joint Venture shall be in the name of the Joint Venture specifying the names of all members.
- 49.2 Failure of the successful Bidder to submit the above-mentioned Performance Security or sign the Contract shall constitute sufficient grounds for the annulment of the award and forfeiture of the Bid Security. In that event the Purchaser may award the Contract to the Bidder offering the next Most Advantageous Bid.
- 50. Procurement Related Complaint**
- 50.1 The procedures for making a Procurement-related Complaint are as specified in the BDS.

Section II - Bid Data Sheet (BDS)

The following specific data for the Goods to be procured shall complement, supplement, and/or amend the provisions in the Instructions to Bidders (ITB). Whenever there is a conflict, the provisions herein shall prevail over those in ITB.

ITB Reference	A. General
ITB 1.1	The reference number of the Request for Bids (RFB) is: IN-WBSEDCL-557677-GO-RFB The Purchaser is: WBSEDCL (<i>West Bengal State Electricity Distribution Company Limited</i>) The name of the RFB is: Procurement of Video Conferencing (VC) and Audio- visual (AV) systems at Seminar Hall-I and other IT and Display related equipment for different Departments under WBSEDCL The number and identification of lots (contracts) comprising this RFB is: One lot only.
ITB 1.2(a)	The Purchaser shall use the electronic-procurement system specified in BDS 7.1 to manage this Bidding process.
ITB 2.1	The Borrower is: Government of India. The sub-Borrower is GoWB / WBSEDCL Loan or Financing Agreement amount: US\$385.70 MILLION The name of the Project is: West Bengal Electricity Distribution Grid Modernization Project
ITB 4.1	Bids from Joint Ventures are not permitted
ITB 4.5	A list of debarred firms and individuals is available on the Bank's external website: http://www.worldbank.org/debarr.
	B. Contents of Bidding Document
ITB 7.1	Electronic – Procurement System The Purchaser shall use the following electronic-procurement system to manage this Bidding process: www.wbtenders.gov.in For Clarification of bid purposes only, the Employer's address is:

	Attention: <i>The Chief Engineer, IT, WBSEDCL</i> <i>Vidyut Bhavan, 3rd Floor, Bidhannagar, Kolkata - 700091</i> <i>Phone: (033) 2319 5445, 2319 7442</i> <i>E-mail: ceit@wbasedcl.in http://www.wbasedcl.in</i> A Pre-Bid meeting will take place at the following date, time and place: Date: 08.07.2026 Time: 11.00 hours Place: Kolkata (Vidyut Bhavan, Block-DJ, Sector-II, Bidhannagar, Kolkata-700091) Pre-bid discussion will be held at WBSEDCL as per schedule indicated in “Key Dates Clause” above to clarify the queries, if any, from the bidders in respect of tender. Bidders, willing to participate, may attend the meeting (maximum two persons) authorised by them. The letter of Authorization of System Integrator (Bidder) shall have to be produced at the time of attending the meeting. Relevant queries in soft copy EXCEL format as per Appendix 5 must be forwarded to the following mail id: ceit@wbasedcl.in and copy to itc@wbasedcl.in on or before 03.07.2026. Non-attendance at the pre-bid discussion will not be a cause for disqualification of the bidders. Clarification on Bidding Documents: If there is any ambiguity/confusion in the meaning of any clause of the bid document, such queries must be sent to the email IDs three days prior to the date of Pre-bid discussion. Such query received from bidders prior to pre-bid discussion shall only be discussed in the pre-bid discussion. No other query except the written submitted ones will be clarified during pre-bid discussion. If any changes are decided in pre-bid meeting the same will be uploaded in the website http://wbtenders.gov.in and no other communication shall be made afterwards on the issues discussed in the pre-bid meeting. The clarification given in pre-bid discussion shall be final and binding on the bidder. 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, if required, by issuing Addenda / Amendments and the same will be uploaded in the website (http://wbtenders.gov.in) only in due time. WBSEDCL shall not have any obligation to inform the bidder through any other mode of communication.
ITB 8.1	The addendum will appear on the e-procurement system under http://www.wbtenders.gov.in and email notification is also automatically sent to those bidders who have started working on this tender.

	C. Preparation of Bids
ITB 11.2 (i)	The Bidder shall submit with its bid the following additional documents in its Bid – Technical Part: a) Memorandum and Articles of Association or document constituting the company and regulating its affairs; b) List of board of directors or regulating/controlling body; c) Address of its place of business in India, if any; d) Documents as specified in Form-I under Section-III as the “Mandatory Requirement (MR) of the Bidder”
ITB 11.3 (d)	The Bidder shall submit the following additional documents in its Bid – Financial Part: <i>Not Applicable</i>
ITB 12	Note for Bidders: Bidders have to submit the bids on the e-procurement system along with the relevant required documents. For this purpose, the bidders shall fill up online, the forms that are available for online filling on the e-procurement system. The rest of the forms shall be download by the bidders and filled up. The filled-up pages shall then be scanned and uploaded on the e-procurement system along with the scanned copies of the supporting documents.
ITB 12.3	For submission of original documents, the Employer’s address is: Attention: The Chief Engineer, IT, WBSEDCL Vidyut Bhavan, 3rd Floor, Bidhannagar, Kolkata - 700091 City: Kolkata, West Bengal PIN/Postal Code: 700091 Country: INDIA
ITB 13.1	Alternative Bids shall not be considered.
ITB 14.5	The prices quoted by the Bidder <i>shall not</i> be subject to adjustment during the performance of the Contract.
ITB 14.6	Not applicable.
ITB 14.7	The Incoterms edition is :2020
ITB 14.8 (a)(iii)	Final Destination (Project Site): <i>As per Appendix 4.</i>
ITB 16.4	Period of time the Goods are expected to be functioning (for the purpose of spare parts): <i>3 years</i>

ITB 17.2 (a)	Manufacturer's authorization is: <i>required as per proforma in Section IV.</i>
ITB 17.2 (b)	After sales service which shall be provided by the Supplier or alternatively by its Agent is: 3 years
ITB 18.1	The Bid validity period shall be 90 days.
ITB 18.3 (a)	The contract is on Fixed Price basis.
ITB 19.1	The Bidder shall furnish a Bid Security in the amount of: <u>INR 4,82,001.00/- (2% of estimated contract value).</u> The Bid Security in form of Bank Guarantee (BG) shall be in favour of: Chief Engineer, IT Cell, WBSEDCL 5th Floor, B-Block, Vidyut Bhavan Sector-II, Block-DJ, Bidhannagar, Kolkata-700091 For EMD BG(Hardcopy) purpose the following Bank details may please consider A/C Name- WBSEDCL Account No- 1096202100000241 IFSC - PUNB0109620 However, if the BG issued under SFMS Platform. WBSEDCL Bank Details for preparation of BG for EMD are as follows: Beneficiary Name: West Bengal State Electricity Distribution Company Limited (WBSEDCL) Bank: Punjab National Bank Branch: Mayukh Bhavan A/C No: 1096250031639 IFSC code: PUNB0109620 N.B. In this respect the copy of cancelled cheques is attached herewith.
ITB 19.3 (d)	Following payment options are available for paying Bid Security amount: 1. Net-banking through Payment Gateway. 2. RTGS/NEFT Payment: On selection of RTGS/NEFT as the payment mode, the e-Procurement Portal will show a pre-filled challan having the details to process RTGS/NEFT transaction. The Bidder will print the challan and use the pre-filled information to make RTGS/NEFT payment using his bank account. Once the payment is made, the bidder will come

	back to the e-Procurement Portal to continue the bidding process after expiry of a reasonable time to enable the RTGS/NEFT process to be completed. In case actual Bid Security amount as per NIT is more than the one shown in e-tender portal, the Bidder shall mandatorily opt for NEFT/RTGS mode (Challan mode). In that case, the total actual Bid Security amount is to be paid only through NEFT/RTGS mode (Challan mode). Challan, thus generated will contain the amount which has been mentioned in e-tender portal. However, for payment of actual amount calculated as per NIT, bidders shall strike out the amount in Challan and manually put actual Bid Security amount while following the due payment procedure at respective Bank. 3. Submission of Bid Security through BG: For submission of Bid Security in the form of BG, bidders will have to opt for Bid Security Exemption in e-tender portal and upload scanned copy of BG in the Bid Security exemption document upload section. Bank Guarantee (BG) should be drawn on any scheduled Bank drawn as per the pro-forma of Bank Guarantee for Bid Security, in favour of West Bengal State Electricity Distribution Company Limited as specified in the BDS. Physical copy of BG shall also be submitted at the office of tender inviting authority as per respective clauses of NIT. General Instructions for Online Payment: > EMD amount can be paid either in online mode or submitted through Bank Guarantee (BG) in full. - Partial payment through online mode and remaining submission through BG is not allowed. > The bidder will have to mandatorily pay through Net-banking facility once Net-banking mode is opted for payment. > Status of NEFT/RTGS payment through Challan for a bid may take time to be updated in 24 Hrs. (approx.). As such bidders opting to pay through NEFT/RTGS mode shall make payment well before 24 Hrs. to avoid any complicity. > The bank account used for payment of Bid Security by the bidders shall be maintained operative until the completion of tendering process. All refunds will be made mandatorily to the Bank A/c from which the payment of Bid Security has been initiated. Other types of acceptable securities are: Fixed Deposit/Time Deposit certificate issued by a Nationalized or Scheduled Bank located in India for equivalent or higher values are acceptable provided it is pledged in favour of WBSEDCL (implementing agency) and such pledging has been noted and suitably endorsed by the bank issuing the certificate.
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ITB 19.9	<i>not applicable</i>
ITB 20.3	The written confirmation of authorization to sign on behalf of the Bidder shall consist of: <i>Legally valid Power of Attorney is required to demonstrate the authority of the signatory to sign the Bid</i>
	D. Online Submission of Bids
ITB 21.1	Class of DSC required is: II or above
ITB 22.1	The deadline for uploading the Bids is: Date: 27.07.2026 Time: 12:00 Hours
ITB 24.1	Re-submission of the bid is <i>Allowed</i> , if withdrawn within deadline of Bid submission
	E. Public Opening of Technical Parts of Bids
ITB 25.1	The online Bid opening of Technical Parts of Bids shall take place on: Street Address: Karunamoyee, Salt Lake City, Block-DJ Floor/Room number: Vidyut Bhavan, 3rd Floor, WBSEDCL City: Kolkata, West Bengal Country: INDIA Date: 27.07.2026 Time: 14:00 Hours
	G. Evaluation of Technical Parts of Bids
	H. Notification of Evaluation of Technical Parts and Public Opening of Financial Parts of Bids
ITB 33.2 (c)	Following the completion of the evaluation of the Technical Parts of the Bids, the Purchaser will notify all Bidders of the date, time and location of the public opening of Financial Parts. In addition to the above the Purchaser shall publish a notice of the public opening of the Financial Parts of the Bid on its website http://www.wbtenders.gov .

	I. Evaluation of Financial Part of Bids
ITB 34.2(a)	Evaluation will be done for entire Lot. <i>Bids will be evaluated entire Lot. If a Price Schedule shows items listed but not priced, their prices shall be assumed to be included in the prices of other items. An item not listed in the Price Schedule shall be assumed to be not included in the Bid, and provided that the Bid is substantially responsive, the average price of the item quoted by substantially responsive Bidders will be added to the Bid price and the equivalent total cost of the Bid so determined will be used for price comparison. If the price of the item cannot be derived from the price of other substantially responsive Bids, the Purchaser shall use its best estimate.</i>
ITB 34.6	The adjustments shall be determined using the following criteria, from amongst those set out in Section III, Evaluation and Qualification Criteria: <i>[refer to Section III, Evaluation and Qualification Criteria; insert complementary details if necessary]</i> (a) Deviation in Delivery schedule: No. (b) Deviation in Technical Specification: No. (c) Deviation in payment schedule: No. (d) the cost of major replacement component, mandatory spare parts, and service: No (e) the availability in the Purchaser's Country of spare parts and after-sales services for the equipment offered in the Bid: No (f) Life cycle costs: the costs during the life of the goods or equipment: No (g) the performance and productivity of the equipment offered; No (h) Please refer Section-III
ITB 35	Note: If the e-procurement (i) system automatically calculates the line-item total from unit price and quantity, and total amount from the subtotals, and (ii) the system also automatically populates the amount in words from the amount in figures, then there is no scope of discrepancy and need for arithmetic correction.
ITB 39.2	<i>Provisions related to Abnormally Low Bids will apply.</i> <i>i) Additional Performance Security equal to 10% of the Contract price for the most advantageous bid having variation of -20% to -50% of the estimated cost should be furnished in the prescribed format, within a period of 28 days from the date of issuance of the NoA/ LoA.</i>

	<i>ii) Additional Performance Security equal to 20% of the Contract Price for the most advantageous bid having variation over -50% to -80% of the estimated cost should be furnished in the prescribed format, within a period of 28 days from the date of issuance of the NoA/ LoA.</i>
J. Evaluation of Combined Technical and Financial Parts and Most Advantageous Bid	
	K. Award of Contract
ITB 45.1	The maximum percentage by which quantities may be increased is: 15% The maximum percentage by which quantities may be decreased is: 15%
ITB 50.1	The procedures for making a Procurement-related Complaint are detailed in the “Procurement Regulations for IPF Borrowers.” If a Bidder wishes to make a Procurement-related Complaint, the Bidder should submit its complaint following these procedures, in writing (by the quickest means available, that is either by email or fax), to: The Chief Engineer, IT, WBSEDCL Vidyut Bhavan, 3rd Floor, Bidhannagar, Kolkata - 700091 City: Kolkata, West Bengal PIN/Postal Code: 700091 Country: INDIA A copy of the complaint can be sent for the Bank’s information and monitoring to: pprocurementcomplaints@worldbank.org In summary, a Procurement-related Complaint may challenge any of the following: 1. the terms of the Bidding Documents; 2. the Purchaser’s decision to exclude a Bidder from the procurement process prior to the award of contract; and 3. the Purchaser’s decision to award the contract.

Section III - Evaluation and Qualification Criteria

This Section contains the criteria that the Purchaser shall use to evaluate Bids and qualify the Bidders. No other factors, methods or criteria shall be used other than specified in this bidding document.

TECHNICAL PART

1. Qualification

Qualification Criteria (ITB 32.1 & 32.4)⁵

⁵ A Guidance Note (examples) are given at end of Section III for guidance in preparation of the qualification criteria (ITB 32.1) and may be modified as deemed necessary. This footnote and the guidance note should be deleted from the final bid document.

FORM-I Mandatory Requirement (MR) of Bidder				
Sl. No.	Description	Qualification Criteria	Evaluation/ Document Required	Submitted Yes/ No
1	Bidders Identity	The bidder shall be a private/public Company registered under Companies Act 1956.	Certificate of Incorporation and Registration.	
2	Experience of Bidder	The Bidder(s) must have experience in implementing VC/AV projects across PAN India during the last 5 years involving a minimum value of 80% of the estimated project cost in a single order/ 50% of the estimated project cost each in two orders/ 40% of the estimated project cost each in three orders in Government, Semi-Government, or PSU establishments.	i. The bidder shall submit the documentary proof of orders received. ii. Certificate mentioning order reference from Ordering Authority with satisfactory completion / for ongoing project successful delivery and installation certificate during last five years.	
3	Financial Strength of Bidder	a) Bidder(s) must have MAAT (minimum average annual turnover) should be equal to the estimated cost or more for last three financial years (i.e., for the F.Y. 2022-23, 2023-24 & 2024-25).	Provide the turnover in a separate sheet (as per Form-II) with Auditor's signature along with following supporting document duly attested. i. Complete set of audit report for Companies for financial years 2022-23, 2023-24 & 2024-25 are required to be submitted.	

4	Workforce Capability	Bidder(s) must have technically qualified personals for execution of the VC/AV & IT or similar project.	Should submit list of 10 nos. engineers/IT professionals with their qualification and own payroll documents.	
5	Authenticat tion	Bidder(s) must submit a certificate, on company letter head, stating that the bidder hasn't been blacklisted by any institution/ organization/ society/ company of the Central / State Government ministry/department, or its public sector organizations during the last five years, with company stamp and signed by authorized signatory.	Notarised affidavit shall be submitted	
7	Call logging facility with service Centre	Must have capability to maintain installed System efficiently. The Bidder must have Phone Number for service support where user shall log complaints.	Self-Declaration on Call log-in facility along with phone no. for WBSEDCL	
8	Back end Authorisati on	Must have back-end authorisation with OEM regarding availability of original spares, End of Support & License of original equipment upto atleast 5 years from the date of the hand over take over the system.	Declaration from OEM to be submitted mentioning tender no. and model no. of quoted product.	

9	MAF	The bidder should be an authorized system integrator.	Manufacturer authorisation letter (MAF) to be submitted mentioning tender no. and model no. of quoted product for all active equipments by the OEM with Item wise technical compliances.	
10	OEM Certificate	Item wise OEM Certificate	Submit copy of necessary certificate as mention in the Technical specifications.	
10	Spare & Stock	The Bidder should agree to maintain sufficient spare of equipment in spare-bank of its own premises at his own cost for a total period of Contract.	Self-Certificate on company letter head with company stamp and signed by authorized signatory.	
11	Conflict of Interest	Conflict of Interest as per relevant clause.	Undertaken is to be given.	

12	Power of Attorney		shall submit a written power of attorney on a notarised non-judicial stamp paper of Rs 100/-, authorizing the signatory of the NIT to act on behalf of the bidder.	
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13	Statutory obligation	Must Comply with all statutory obligations.	(i) Self-attested copy PF Registration Certificate. (ii) Self-attested copy of PAN Card. (iii) Self-attested copy of Trade License Registration Certificate. (iv) Self-attested copy of GST Registration Certificate. (v) Self-attested copy of IT Return for the Financial Year 2022-23, 2023-24 & 2024-25 (vi) ISO Certification (ISO-9001:2015) & (ISO-27001:2022)	
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- All certificates must be issued before the date of publication of this NIT.

FINANCIAL PART

1. Margin of Preference (ITB 37) – Not Applicable

2. Evaluation Criteria (ITB 34.6)

The Purchaser shall use the criteria and methodologies listed in this Section to evaluate the Financial Part of Bids.

Bidders have to quote the unit rate of the item as per schedule. GST as applicable shall be paid extra. However, GST shall not be considered for evaluation. All other Taxes, Duties, Cess etc. shall be included in Bid Price.

Section IV - Bidding Forms

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Letter of Bid – Technical Part

Date of this Bid submission: *[insert date (as day, month and year) of Bid submission]*

RFB No.: *[insert number of RFB process]*

Request for Bid No.: *[insert identification]*

Alternative No.: *[insert identification No if this is a Bid for an alternative]*

To: *[insert complete name of Purchaser]*

We, the undersigned Bidder, hereby submit our Bid, in two parts, namely:

- (a) the Technical Part, and
- (b) the Financial Part.

In submitting our Bid, we make the following declarations:

- (a) **No reservations:** We have examined and have no reservations to the bidding document, including addenda issued in accordance with Instructions to Bidders (ITB 8);
- (b) **Eligibility:** We meet the eligibility requirements and have no conflict of interest in accordance with ITB 4;
- (c) **Bid/Proposal-Securing Declaration:** We have not been suspended nor declared ineligible by the Purchaser based on execution of a Bid Securing Declaration or Proposal Securing Declaration in the Purchaser's country in accordance with ITB 4.7;
- (d) **Sexual Exploitation and Abuse (SEA) and/or Sexual Harassment (SH):** *[select the appropriate option from (i) to (iii) below and delete the others. In case of JV members and/or subcontractors, indicate the status of disqualification by the Bank of each JV member and/or subcontractor].*

We, including any of our subcontractors:

- (i) *[have not been subject to disqualification by the Bank for non-compliance with SEA/ SH obligations.]*
- (ii) *[are subject to disqualification by the Bank for non-compliance with SEA/ SH obligations.]*
- (iii) *[had been subject to disqualification by the Bank for non-compliance with SEA/ SH obligations, and were removed from the disqualification list. An arbitral award on the disqualification case has been made in our favor.]*
- (e) **Conformity:** We offer to supply in conformity with the bidding document and in accordance with the Delivery Schedules specified in the Schedule of Requirements the following Goods: *[insert a brief description of the Goods and Related Services]*;
- (f) **Bid Validity:** Our Bid shall be valid for the period specified in BDS 18.1 (as amended, if applicable) from the date fixed for the Bid submission deadline specified in BDS 22.1 (as

amended, if applicable), and it shall remain binding upon us and may be accepted at any time before the expiration of that period;

- (g) **Performance Security:** If our Bid is accepted, we commit to obtain a performance security in accordance with the bidding document;
- (h) **One Bid per Bidder:** We are not submitting any other Bid(s) as an individual Bidder, and we are not participating in any other bid(s) as a Joint Venture member or as a subcontractor, and meet the requirements of ITB 4.3, other than Alternative Bids submitted in accordance with ITB 13;
- (i) **Suspension and Debarment:** We, along with any of our subcontractors, suppliers, consultants, manufacturers, or service providers for any part of the contract, are not subject to, and not controlled by any entity or individual that is subject to, a temporary suspension or a debarment imposed by the World Bank Group or a debarment imposed by the World Bank Group in accordance with the Agreement for Mutual Enforcement of Debarment Decisions between the World Bank and other development banks. Further, we are not ineligible under the Purchaser's country laws or official regulations or pursuant to a decision of the United Nations Security Council;
- (j) **State-owned enterprise or institution:** *[select the appropriate option and delete the other] [We are not a state-owned enterprise or institution] / [We are a state-owned enterprise or institution but meet the requirements of ITB 4.6];*
- (k) **Binding Contract:** We understand that this Bid, together with your written acceptance thereof included in your Letter of Acceptance, shall constitute a binding contract between us, until a formal contract is prepared and executed;
- (l) **Not Bound to Accept:** We understand that you are not bound to accept the lowest evaluated cost Bid, the Most Advantageous Bid or any other Bid that you may receive; and
- (m) **Fraud and Corruption:** We hereby certify that we have taken steps to ensure that no person acting for us, or on our behalf, engages in any type of Fraud and Corruption.

Name of the Bidder: **[insert complete name of Bidder]*

Name of the person duly authorized to sign the Bid on behalf of the Bidder: *** [insert complete name of person duly authorized to sign the Bid]*

Title of the person signing the Bid: *[insert complete title of the person signing the Bid]*

Signature of the person named above: *[insert signature of person whose name and capacity are shown above]*

Date signed *[insert date of signing]* **day of** *[insert month]*, *[insert year]*

*: In the case of the Bid submitted by a Joint Venture specify the name of the Joint Venture as Bidder.

**.: Person signing the Bid shall have the power of attorney given by the Bidder. The power of attorney shall be attached with the Bid Schedules.

Technical Part

[Note to Purchaser: Modify as appropriate]

The technical bid shall include all relevant information required to evaluate the technical Part in accordance with the requirements.

To establish the conformity of the Goods and Related Services to the RFB document, the Bidder shall furnish the documentary evidence that the Goods conform to the technical specifications and standards, including any essential technical and performance characteristics specified in Section VII, Schedule of Requirements. Any required functional guarantees shall also be provided. The attached forms/format may support the Bidder to organize information required to present its technical bid.

The documentary evidence may be in the form of literature, drawings or data, and shall consist of a detailed item by item description of the essential technical and performance characteristics of the Goods and Related Services, demonstrating substantial responsiveness of the Goods and Related Services to the technical specification, and if applicable, a statement of deviations and exceptions to the provisions of the Section VII, Schedule of Requirements.

In the interest of timely bid evaluation and contract award, Bidders are encouraged not to overload the supporting materials with documents that do not directly address the Purchaser's requirements.

The Bidder shall also furnish a list giving full particulars, including available sources and current prices of spare parts, special tools, etc., necessary for the proper and continuing functioning of the Goods during the period specified in the BDS following commencement of the use of the goods by the Purchaser.

Standards for workmanship, process, material, and equipment, as well as references to brand names or catalogue numbers specified by the Purchaser in the Schedule of Requirements, are intended to be descriptive only and not restrictive. The Bidder may offer other standards of quality, brand names, and/or catalogue numbers, provided that it demonstrates, to the Purchaser's satisfaction, that the substitutions ensure substantial equivalence or are superior to those specified in the Section VII, Schedule of Requirements.

If the contract has been assessed to present potential or actual cyber security risks, the technical bid must include proposed cyber security risks management plan.

If there are assessed supply chain risks, the technical bid must include proposed supply chain risk management plan.

The Manufacturer's Authorizations shall be included in accordance with ITB BDS 17.2 (a) and the attached Manufacturer's Authorization form.

FORM- II(A)**Technical Bid Checklist**

West Bengal State Electricity Distribution Company Limited		
Tender Notice No.		
Details of information to be provided in support of Mandatory condition (copy of Supporting document to be submitted with the bid)		
Sl. No.	Item Details	Details
1	Contact Person with Telephone No., Mobile No., E-mail ID and FAX No. of the Bidder	
2	Communication details of Office at Kolkata	
3	PF Registration No. & valid up to (a copy should be enclosed)	
4	Permanent Account No. (PAN)	
5	Power of Attorney	
6	GST registration No.	
7	SSC Code of GST	
8	Company Registration No.	
9	Trade License No.	
10	Earnest Money (Amount and in the form of BG/online) submitted	

11	Whether agreed to (YES/NO):				
	a) Terms of Payment:		c)	Risk purchase clause:	
	b) Earnest Money clause:		d)	Liquidated damage clause:	
12	Annual Turn Over for each of last three financial years	2022-23 (in INR crore)		2023-24 (in INR crore)	2024-25 (in INR crore)
13	Orders received and executed by the bidder	Financial Year	Organization where worked with Contact Telephone No. and FAX No.	Order No. and Date with Value of the Order	Completion / ongoing Certificate with date (indicating order reference no.)
				Signature of the Bidder with Seal	

Technical. Requirement No. _	Technical Requirement: <i>[insert: description of requirement]</i>
Bidder's technical bid/ compliance:	
Bidder's cross references to supporting information in the Technical Bid:	

FORM- II(B)
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) submitted	:	6.	Category of organization	
6.	Details of Earnest Money in BG as submitted:	:	8.	Company Registration No.	
7.	PAN Card No.	:			
8.	Whether agreed to (YES/NO):	:			
	a) Terms of Payment	:	c)	Risk purchase clause	
	b) Earnest Money clause	:	d)	Liquidated damage clause	
9.	Offer valid upto	:	90 days from the date of opening of the Tender.		
10.	The price should be Firm.	:	The Prices are Firm.		
11.	Whether the bidder has submitted a) GST certificate b) Copy of PAN Card c) Company Registration certificate d) PF Registration No. & valid up to (a copy should be enclosed) e) Trade License Certificate f) IT Returns				

(Signature and Seal of Tenderer)

Dated-----

FORM- II(C)**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 favor 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.	2022-23		
2.	2023-24		
3.	2024-25		
Total			

Average Turnover:

Note:

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

(Signature with Designation & Seal)

Dated-----

Functional Guarantees

(to be used as applicable)

The Bidder shall copy in the left column of the table below; the identification of each functional guarantee required in the Specification and in the right column, provides the corresponding value for each functional guarantee of the proposed Goods.

Required Functional Guarantee	Value of Functional Guarantee of the Goods
1.	
2.	
3.	
...	

Manufacturer's Authorization

*[The Bidder shall require the Manufacturer to fill in this Form in accordance with the instructions indicated. This letter of authorization should be on the letterhead of the Manufacturer and should be signed by a person with the proper authority to sign documents that are binding on the Manufacturer. The Bidder shall include it in its Bid, if so indicated in the **BDS**.]*

Date: *[insert date (as day, month and year) of Bid submission]*

RFB No.: *[insert number of RFB process]*

Alternative No.: *[insert identification No if this is a Bid for an alternative]*

To: *[insert complete name of Purchaser]*

WHEREAS

We *[insert complete name of Manufacturer]*, who are official manufacturers of *[insert type of goods manufactured]*, having factories at *[insert full address of Manufacturer's factories]*, do hereby authorize *[insert complete name of Bidder]* to submit a Bid the purpose of which is to provide the following Goods, manufactured by us *[insert name and or brief description of the Goods]*, and to subsequently negotiate and sign the Contract.

We hereby extend our full guarantee and warranty in accordance with Clause 28 of the General Conditions of Contract, with respect to the Goods offered by the above firm.

No company or firm or individual other than M/s. _____ are authorized to bid, and conclude the contract for the above goods manufactured by us against this specific RFB. *[This para should be deleted for simple items where manufacturers normally sell the product through different stockists].*

Signed: *[insert signature(s) of authorized representative(s) of the Manufacturer]*

Name: *[insert complete name(s) of authorized representative(s) of the Manufacturer]*

Title: *[insert title]*

Duly authorized to sign this Authorization on behalf of: *[insert complete name of Bidder]*

Dated on _____ day of _____, _____ *[insert date of signing]*

[Note – Modify this format suitably in cases where manufacturer's warranty and guarantee are not applicable for the items for which bids are invited. If the supply consists of number of items, indicate the specific item (s) for which alone the above authorization is required.]

Bidder Information Form

[The Bidder shall fill in this Form in accordance with the instructions indicated below. No alterations to its format shall be permitted and no substitutions shall be accepted.]

Date: *[insert date (as day, month and year) of Bid submission]*

RFB No.: *[insert number of Bidding process]*

Alternative No.: *[insert identification No if this is a Bid for an alternative]*

Page _____ of _____ pages

1. Bidder's Name: <i>[insert Bidder's legal name]</i>
2. In case of JV, legal name of each member: <i>[insert legal name of each member in JV]</i>
3. Bidder's actual or intended country of registration: <i>[insert actual or intended country of registration]</i>
4. Bidder's year of registration: <i>[insert Bidder's year of registration]</i>
5. Bidder's Address in country of registration: <i>[insert Bidder's legal address in country of registration]</i>
6. Bidder's Authorized Representative Information Name: <i>[insert Authorized Representative's name]</i> Address: <i>[insert Authorized Representative's Address]</i> Telephone/Fax numbers: <i>[insert Authorized Representative's telephone/fax numbers]</i> Email Address: <i>[insert Authorized Representative's email address]</i>
7. Attached are copies of original documents of <i>[check the box(es) of the attached original documents]</i> ☐ Articles of Incorporation (or equivalent documents of constitution or association), and/or documents of registration of the legal entity named above, in accordance with ITB 4.4. ☐ In case of JV, letter of intent to form JV or JV agreement, in accordance with ITB 4.1. ☐ In case of state-owned enterprise or institution, in accordance with ITB 4.6 documents establishing: • Legal and financial autonomy • Operation under commercial law • Establishing that the Bidder is not under the supervision of the Purchaser
8. Included are the organizational chart, and a list of Board of Directors.

Sexual Exploitation and Abuse (SEA) and/or Sexual Harassment Performance Declaration

[The following table shall be filled in by the Bidder, each member of a Joint Venture and each subcontractor proposed by the Bidder]

Bidder's Name: *[insert full name]*

Date: *[insert day, month, year]*

Joint Venture Member's or Subcontractor's Name: *[insert full name]*

RFB No. and title: *[insert RFB number and title]*

Page *[insert page number]* of *[insert total number]* pages

SEA and/or SH Declaration in accordance with Section III, Qualification Criteria, and Requirements
We: ☐ (a) have not been subject to disqualification by the Bank for non-compliance with SEA/ SH obligations ☐ (b) are subject to disqualification by the Bank for non-compliance with SEA/ SH obligations ☐ (c) had been subject to disqualification by the Bank for non-compliance with SEA/ SH obligations, and were removed from the disqualification list. An arbitral award on the disqualification case has been made in our favor.
<i>[If (c) above is applicable, attach evidence of an arbitral award reversing the findings on the issues underlying the disqualification.]</i>

Forms of Bid Security

Form of Bid Security - Bank Guarantee

[Guarantor letterhead or SWIFT identifier code]

Bank Guarantee No..... *[insert guarantee reference number]*

Date..... *[insert date of issue of the guarantee]*

WHEREAS, _____ *[name of Bidder]*⁶ (hereinafter called "the Applicant") has submitted his Bid dated _____ *[date]* or will submit his Bid for the supply of _____ *[name of Contract]* (hereinafter called "the Bid") under Request for Bids No..... *[insert number]* (hereinafter called "the RFB")

KNOW ALL PEOPLE by these presents that We _____ *[name of bank]* of _____ *[name of country]* having our registered office at _____ (hereinafter called "the Bank") are bound unto _____ *[name of Purchaser]* (hereinafter called "the Purchaser") in the sum of _____⁷ for which payment well and truly to be made to the said Purchaser the Bank binds itself, his successors and assigns by these presents.

SEALED with the Common Seal of the said Bank this _____ day of _____ 20____.

THE CONDITIONS of this obligation are:

- (1) If after Bid opening the Applicant (a) withdraws his bid during the period of Bid validity specified in the Letter of Bid; or (b) does not accept the correction of the Bid Price pursuant to ITB 35;

or

- (2) If the Applicant having been notified of the acceptance of his bid by the Purchaser during the period of Bid validity:
 - (a) fails or refuses to execute the Contract Agreement in accordance with the Instructions to Bidders, if required; or

⁶ In the case of a JV, the bidder should be stated as "a Joint Venture consisting of, and".

⁷ The Applicant should insert the amount of the guarantee in words and figures denominated in Indian Rupees. This figure should be the same as shown in Clause 19.1 of the Instructions to Bidders.

- (b) fails or refuses to furnish the Performance Security, in accordance with the Instruction to Bidders.

we undertake to pay to the Purchaser up to the above amount upon receipt of his first written demand, without the Purchaser having to substantiate his demand, provided that in his demand the Purchaser will note that the amount claimed by him is due to him owing to the occurrence of one or any of the four conditions, specifying the occurred condition or conditions.

This Guarantee will remain in force up to and including the date _____⁸ days after the deadline for submission of Bids as such deadline is stated in the Instructions to Bidders or as it may be extended by the Purchaser, notice of which extension(s) to the Bank is hereby waived. Any demand in respect of this guarantee should reach the Bank not later than the above date.

DATE _____ SIGNATURE OF THE BANK _____

WITNESS _____ SEAL _____

[signature, name, and address]

Note: All italicized text (including footnotes) is for use in preparing this form and shall be deleted from the final product.

⁸ 45 days after the end of the validity period of the Bid

Form of Bid-Securing Declaration

(NOT APPLICABLE)

[The Bidder shall fill in this Form in accordance with the instructions indicated.]

Date: *[insert date (as day, month and year)]*RFB No.: *[insert number of Bidding process]*

Alternative No.: *[insert identification No if this is a Bid for an alternative]*

To: *[insert complete name of Purchaser]*

We, the undersigned, declare that:

We understand that, according to your conditions, Bids must be supported by a Bid-Securing Declaration.

We accept that we will automatically be suspended from being eligible for Bidding or submitting proposals in any contract with the Purchaser for the period of time specified in Section II – Bid Data Sheet if we are in breach of our obligation(s) under the Bid conditions, because we:

- (a) have not accepted the correction of the Bid Price pursuant to ITB 35; or
- (b) have withdrawn our Bid during the period of Bid validity specified in the Letter of Bid or any extended date provided by us; or
- (c) having been notified of the acceptance of our Bid by the Purchaser during the period of bid validity specified in the Letter of Bid or any extended date provided by us, (i) fail or refuse to sign the Contract, if required, or (ii) fail or refuse to furnish the Performance Security, if required, in accordance with the ITB.

We understand this Bid-Securing Declaration shall expire if we are not the successful Bidder, upon the earlier of (i) our receipt of your notification to us of the name of the successful Bidder; or (ii) forty-five days after the expiry of the Bid validity.

Name of the Bidder* _____ *[insert complete name of person signing the Bid]*

Name of the person duly authorized to sign the Bid on behalf of the Bidder** [insert complete name of person duly authorized to sign the Bid]

Title of the person signing the Bid *[insert complete title of the person signing the Bid]*

Signature of the person named above _____ *[insert signature of person whose name and capacity are shown above]*

Date signed *[insert date of signing]* day of *[insert month]*, *[insert year]*

*: In the case of the Bid submitted by joint venture specify the name of the Joint Venture as Bidder

** : Person signing the Bid shall have the power of attorney given by the Bidder to be attached with the Bid *[Note: In case of a Joint Venture, the Bid-Securing Declaration must be in the name of all members to the Joint Venture that submits the Bid.]*

Declaration Regarding Tax/Duty Exemption

Form.....

(Name of the Project)

RFB No. _____

Description of item to be supplied

.....
.....
.....

(Information for issue of certificate for claiming Tax/Duty exemption for import/procurement of goods/ equipment bought for this supply)

(Bidder's Name and Address):

To _____
(Name of Purchaser & address)

Dear Sir:

Re: [Name of Contract for supply of Goods]

Certificate for Import/Procurement of Goods/ Equipment

Government Order/Circular Number under which tax/duty Exemption is being sought:

1. We confirm that we are solely responsible for obtaining tax/duty waiver which we have considered in our bid and in case of failure to receive such waivers for reasons whatsoever, Purchaser will not compensate us.
2. We are furnishing below the information required by the Purchaser for issue of necessary certificate in terms of the Government of India's relevant Notifications.
 - (i) Ex-factory price per unit on which Tax/Duty is payable: *Rs. _____
 - (ii) No of Units to be supplied: _____
 - (iii) Total cost on which Tax/Duty is payable: (Rs.) _____

(The requirements listed above are as per Current notifications. These may be modified, as necessary, in terms of the rules in force)

(Signature) _____

(Printed Name) _____

(Designation) _____

Date: _____
Place: _____
(Common Seal) _____

[This certificate will be issued within 60 days of signing of contract and no subsequent changes will be permitted.]

** Modify the above to suit the requirements given in Government of India's Notifications as current of date of bidding. Please attach details item-wise with cost, if there are more than one items. The figures indicated should tally with what is given in the price schedule.*

Performa FOR PERFORMANCE Statement

[Please see ITB 32.2 and Section III-
Evaluation and Qualification Criteria]

Proforma for Performance Statement (for a period of last three/five years)

RFB No. _____ Date of opening _____ Time _____ Hours

Name of the Firm _____

<u>Order placed by (full address of Purchaser)</u>	<u>Order No. and date</u>	<u>Description and quantity of ordered equipment</u>	<u>Value of order</u>	<u>Date of completion of delivery</u>		<u>Remarks indicating reasons for late delivery, if any</u>	<u>Has the equipment been satisfactorily functioning? (Attach a certificate from the Purchaser/Consignee)</u>
				As per contract	Actual		
1	2	3	4	5	6	7	8

Signature and seal of the Bidder _____

Letter of Bid - Financial Part

INSTRUCTIONS TO BIDDERS: DELETE THIS BOX ONCE YOU HAVE COMPLETED THE DOCUMENT

The Bidder must prepare this Letter of Bid - Financial Part on stationery with its letterhead clearly showing the Bidder's complete name and business address.

Note: *All italicized text is to help Bidders in preparing this form and Bidders shall delete it from the final document.*

Date of this Bid submission: *[insert date (as day, month and year) of Bid submission]*

RFB No.: *[insert number of bidding process]*

Request for Bid No.: *[insert identification]*

Alternative No.: *[insert identification No if this is a Bid for an alternative]*

To: *[insert complete name of Purchaser]*

We, the undersigned Bidder, hereby submit the second part of our Bid, the Financial Part

In submitting our Financial Part we make the following additional declarations:

(a) **Bid Validity:** Our Bid shall be valid for the period specified in BDS 18.1 (as amended, if applicable) from the date fixed for the Bid submission deadline specified in BDS 22.1 (as amended, if applicable), and it shall remain binding upon us and may be accepted at any time before the expiration of that period;

(b) **Total Price:** The total price of our Bid, excluding any discounts offered in item (c) below is:

In case of only one lot, the total price of the Bid is *[insert the total price of the bid in Rs. words and figures]*;

In case of multiple lots, the total price of each lot is *[insert the total price of each lot in Rs. words and figures]*;

In case of multiple lots, total price of all lots (sum of all lots) *[insert the total price of all lots in Rs. words and figures]*;

(c) **Discounts:** The discounts offered and the methodology for their application are:

(i) The discounts offered are: *[Specify in detail each discount offered]*

- (ii) The exact method of calculations to determine the net price after application of discounts is shown below: *[Specify in detail the method that shall be used to apply the discounts]*;
- (d) **Commissions, gratuities and fees:** We have paid, or will pay the following commissions, gratuities, or fees with respect to the bidding process or execution of the Contract: *[insert complete name of each Recipient, its full address, the reason for which each commission or gratuity was paid and the amount and currency of each such commission or gratuity]*.

Name of Recipient	Address	Reason	Amount

(If none has been paid or is to be paid, indicate “none.”)

- (e) **Binding Contract:** We understand that this Bid, together with your written acceptance thereof included in your Letter of Acceptance, shall constitute a binding contract between us, until a formal contract is prepared and executed.

Name of the Bidder: **[insert complete name of the Bidder]*

Name of the person duly authorized to sign the Bid on behalf of the Bidder: *** [insert complete name of person duly authorized to sign the Bid]*

Title of the person signing the Bid: *[insert complete title of the person signing the Bid]*

Signature of the person named above: *[insert signature of person whose name and capacity are shown above]*

Date signed *[insert date of signing]* **day of** *[insert month]*, *[insert year]*

*: In the case of the Bid submitted by a Joint Venture specify the name of the Joint Venture as Bidder.

**: Person signing the Bid shall have the power of attorney given by the Bidder. The power of attorney shall be attached with the Bid Schedules.

Price Schedule Forms

*Sample Price Schedule Forms in accordance with the instructions indicated. The list of line items in column 1 of the **Price Schedules** shall coincide with the List of Goods and Related Services specified by the Purchaser in the Schedule of Requirements. Original price schedule should be submitted in BoQ through e-tender website.*

Sl. No.	Item Description	Quantity	Units	Unit Material Cost Excluding Tax In Figures To be entered by the Bidder Rs. P	GST rate in %	Unit Installation & Commissioning Cost Excluding Tax In Figures To be entered by the Bidder Rs. P	GST rate in %	TOTAL AMOUNT With out Taxes Col.9=((Col.5)+(Col.3 * Col.7))	TOTAL AMOUNT In Words
1	2	3	4	5	6	7	8	9	10
1	Procurement of 86 inch interactive display for Central podium with wall mounted bracket. As per Technical Specification	1.00	No					0.00	INR Zero Only
2	Procurement of 86 inch LED display, 500 nits, Left and right side of the podium with wall mounted bracket as per Technical Specification	2.00	Nos					0.00	INR Zero Only
3	Procurement of 65 inch LED display, 500 nits for far side of the seminar room as well as IT Cell with wall mounted bracket as per Technical Specification	4.00	Nos					0.00	INR Zero Only
4	Procurement of Table top monitor with HDMI input in front of podium table with necessary settings as per Technical Specification	3.00	Nos					0.00	INR Zero Only
5	Procurement of 65" interactive Digital Display panel and NUC PC with wireless Keyboard and Mouse as per Technical Specification for EETIs	17.00	Nos					0.00	INR Zero Only

E-tender notice No: WBSEDCL/IT&C/6.13/ 256 dated 19.06.2026

Procurement of Video Conferencing (VC) and Audio- visual (AV) systems at Seminar Hall-I and other IT and Display related equipment for different Departments under WBSEDCL

6	Procurement of 65" LED Display, VC Web camera and USB speaker cum microphone with necessary cables as per specification for 2 Project Office mentioned in Technical Specification	2.00	Set					0.00	INR Zero Only
7	Procurement of Cisco Room Kit EQ, Room Vision PTZ+STD 8X5XNBD Cisco Room Kit EQ, Room Vision PTZ+ Cisco Room Vision PTZ Camera, Carbon Black - SPARE+ Cloud Device Registration as per Technical Specification	1.00	Set					0.00	INR Zero Only
8	Procurement of Digital podium with tablet monitor as per Technical Specification	1.00	No					0.00	INR Zero Only
9	Procurement of NUC PC with wireless mouse and keyboard as per Technical Specification	1.00	No					0.00	INR Zero Only
10	Procurement of 8x8 4K/60 HDMI with 2 Audio Outputs as per Technical Specification	1.00	No					0.00	INR Zero Only
11	Procurement of HDMI Transmitter as per Technical Specification	7.00	Nos					0.00	INR Zero Only
12	Procurement of HDMI Receiver as per Technical Specification	15	Nos					0.00	INR Zero Only
13	Procurement of HDMI patch cable (6 ft) as per Technical Specification	30	Nos					0.00	INR Zero Only

14	Procurement of HDMI distribution amplifier as per Technical Specification	1	No					0.00	INR Zero Only
15	Procurement of HDMI patch cable (25 ft) as per Technical Specification	1	No					0.00	INR Zero Only
16	Procurement of USB patch cable 3.0 active 10 meter as per Technical Specification	2	Nos					0.00	INR Zero Only
17	Procurement of Conference Controller System, (Extension Box 4 Nos) as per Technical Specification	1	Set					0.00	INR Zero Only
18	Procurement of Flush Mount Chairman Unit with Gooseneck Mic as per Technical Specification	3	Nos					0.00	INR Zero Only
19	Procurement of Flush Mount Delegate Unit with Gooseneck Mic as per Technical Specification	90	Nos					0.00	INR Zero Only
20	Procurement of Single Channel Wireless Handheld Microphone system as per Technical Specification	2	Nos					0.00	INR Zero Only
21	Procurement of Single Channel Wireless Lavellier Microphone as per Technical Specification	1	No					0.00	INR Zero Only
22	Procurement of Active Antenna Splitter as per Technical Specification	1	No					0.00	INR Zero Only
23	Procurement of Active Wide Band Directional Antenna Amplifier as per Technical Specification	2	Nos					0.00	INR Zero Only

24	Procurement of Digital Signal Processor with min. 08 AEC enabled Mic/Line inputs, 08 Line outputs as per Technical Specification	1	No					0.00	INR Zero Only
25	Procurement of Column Loudspeaker as per Technical Specification	2	Nos					0.00	INR Zero Only
26	Procurement of Amplifier for Column Loudspeaker as per Technical Specification	1	No					0.00	INR Zero Only
27	Procurement of Ceiling Speaker as per Technical Specification	9	Nos					0.00	INR Zero Only
28	Procurement of Amplifier for ceiling speaker as per Technical Specification	1	No					0.00	INR Zero Only
29	Procurement of 11" Wireless Ipad With Charging Kit as per Technical Specification	1	No					0.00	INR Zero Only
30	Procurement of 24 Port Network switch as per Technical Specification	2	No					0.00	INR Zero Only
31	Procurement of Access point as per Technical Specification	1	No					0.00	INR Zero Only
32	Procurement of Control Processor as per Technical Specification	1	No					0.00	INR Zero Only
33	Procurement of Speaker Cable as per Technical Specification	300	Mtr					0.00	INR Zero Only

34	Procurement of Microphone Cable as per Technical Specification	700	Mtr					0.00	INR Zero Only
35	Procurement of Audio Stereo / Control Cable as per Technical Specification	500	Mtr					0.00	INR Zero Only
36	Procurement of Shielded Cat6 Cable as per Technical Specification	305	Mtr					0.00	INR Zero Only
37	Procurement of Antenna Cable as per Technical Specification	150	Mtr.					0.00	INR Zero Only
38	Procurement of Shielded Digital Twisted Pair - Plenum, Cable as per Technical Specification	305	Mtr					0.00	INR Zero Only
39	Procurement of 24 Plug, Package of 10 as per Technical Specification	2	Set					0.00	INR Zero Only
40	Procurement of Standard AV rack with 800mm Width, 800 mm Outer Depth and 24U Height as per Technical Specification	1	No					0.00	INR Zero Only
41	Procurement of Cost of Civil work Conduiting, Dismantling & rework for wooden Panel and Wire Manager wherever necessary as per Technical Specification	1	Set					0.00	INR Zero Only
42	Supply and delivery LAN and Electrical accessories & fittings for required power points and LAN points to install for modernization of Seminar Hall-I, Vidyut Bhavan as per Technical Specification	1	Set					0.00	INR Zero Only

43	Procurement of Laptop as per Technical Specification	7	Nos					0.00	INR Zero Only
44	Procurement of Desktop PC as per Technical Specification	43	Nos					0.00	INR Zero Only
45	Procurement of All in One Printer as per Technical Specification	4	Nos					0.00	INR Zero Only
46	Procurement of B/W LaserJet Printer as per Technical Specification	23	Nos					0.00	INR Zero Only
47	Procurement of Server as per Technical Specification	1	No					0.00	INR Zero Only
48	Procurement of External SSD of 2 TB as per Technical Specification	4	Nos					0.00	INR Zero Only
Total in Figures								0.00	Zero Only
Total in Words		INR Zero Only							

Section V - Eligible Countries

Eligibility for the Provision of Goods, Works and Non Consulting Services in Bank-Financed Procurement

In reference to ITB 4.8 and ITB 5.1, for the information of the Bidders, at the present time firms, goods and services from the following countries are excluded from this Bidding process:

Under ITB 4.8 (a) and ITB 5.1: None *[insert a list of the countries following approval by the Bank to apply the restriction or state “none”]*.

Under ITB 4.8(b) and ITB 5.1: None *[insert a list of the countries following approval by the Bank to apply the restriction or state “none”]*

Section VI - Fraud and Corruption

(Section VI shall not be modified)

1. Purpose

- 1.1 The Bank's Anti-Corruption Guidelines and this annex apply with respect to procurement under Bank Investment Project Financing operations.

2. Requirements

- 2.1 The Bank requires that Borrowers (including beneficiaries of Bank financing); bidders (applicants/proposers), consultants, contractors and suppliers; any sub-contractors, sub-consultants, service providers or suppliers; any agents (whether declared or not); and any of their personnel, observe the highest standard of ethics during the procurement process, selection and contract execution of Bank-financed contracts, and refrain from Fraud and Corruption.

- 2.2 To this end, the Bank:

- a. Defines, for the purposes of this provision, the terms set forth below as follows:

- i. "corrupt practice" is the offering, giving, receiving, or soliciting, directly or indirectly, of anything of value to influence improperly the actions of another party;
- ii. "fraudulent practice" is any act or omission, including misrepresentation, that knowingly or recklessly misleads, or attempts to mislead, a party to obtain financial or other benefit or to avoid an obligation;
- iii. "collusive practice" is an arrangement between two or more parties designed to achieve an improper purpose, including to influence improperly the actions of another party;
- iv. "coercive practice" is impairing or harming, or threatening to impair or harm, directly or indirectly, any party or the property of the party to influence improperly the actions of a party;
- v. "obstructive practice" is:
 - (a) deliberately destroying, falsifying, altering, or concealing of evidence material to the investigation or making false statements to investigators in order to materially impede a Bank investigation into allegations of a corrupt, fraudulent, coercive, or collusive practice; and/or threatening, harassing, or intimidating any party to prevent it from disclosing its knowledge of matters relevant to the investigation or from pursuing the investigation; or
 - (b) acts intended to materially impede the exercise of the Bank's inspection and audit rights provided for under paragraph 2.2 e. below.

- b. Rejects a proposal for award if the Bank determines that the firm or individual recommended for award, any of its personnel, or its agents, or its sub-consultants, sub-contractors, service providers, suppliers and/ or their employees, has, directly or indirectly, engaged in corrupt, fraudulent, collusive, coercive, or obstructive practices in competing for the contract in question;
- c. In addition to the legal remedies set out in the relevant Legal Agreement, may take other appropriate actions, including declaring misprocurement, if the Bank determines at any time that representatives of the Borrower or of a recipient of any part of the proceeds of the loan engaged in corrupt, fraudulent, collusive, coercive, or obstructive practices during the procurement process, selection and/or execution of the contract in question, without the Borrower having taken timely and appropriate action satisfactory to the Bank to address such practices when they occur, including by failing to inform the Bank in a timely manner at the time they knew of the practices;
- d. Pursuant to the Bank's Anti-Corruption Guidelines, and in accordance with the Bank's prevailing sanctions policies and procedures, may sanction a firm or individual, either indefinitely or for a stated period of time, including by publicly declaring such firm or individual ineligible (i) to be awarded or otherwise benefit from a Bank-financed contract, financially or in any other manner;¹ (ii) to be a nominated² sub-contractor, consultant, manufacturer or supplier, or service provider of an otherwise eligible firm being awarded a Bank-financed contract; and (iii) to receive the proceeds of any loan made by the Bank or otherwise to participate further in the preparation or implementation of any Bank-financed project;
- e. Requires that a clause be included in bidding/request for proposals documents and in contracts financed by a Bank loan, requiring (i) bidders (applicants/proposers), consultants, contractors, and suppliers, and their sub-contractors, sub-consultants, service providers, suppliers, agents, personnel, permit the Bank to inspect³ all accounts, records and other documents relating to the procurement process, selection and/or contract execution, and to have them audited by auditors appointed by the Bank.

¹ For the avoidance of doubt, a sanctioned party's ineligibility to be awarded a contract shall include, without limitation, (i) applying for pre-qualification, expressing interest in a consultancy, and bidding, either directly or as a nominated sub-contractor, nominated consultant, nominated manufacturer or supplier, or nominated service provider, in respect of such contract, and (ii) entering into an addendum or amendment introducing a material modification to any existing contract.

² A nominated sub-contractor, nominated consultant, nominated manufacturer or supplier, or nominated service provider (different names are used depending on the particular bidding document) is one which has been: (i) included by the bidder in its pre-qualification application or bid because it brings specific and critical experience and know-how that allow the bidder to meet the qualification requirements for the particular bid; or (ii) appointed by the Borrower.

³ Inspections in this context usually are investigative (i.e., forensic) in nature. They involve fact-finding activities undertaken by the Bank or persons appointed by the Bank to address specific matters related to investigations/audits, such as evaluating the veracity of an allegation of possible Fraud and Corruption, through the appropriate mechanisms. Such activity includes but is not limited to: accessing and examining a firm's or individual's financial records and information, and making copies thereof as relevant; accessing and examining any other documents, data and information (whether in hard copy or electronic format) deemed relevant for the investigation/audit, and making copies thereof as relevant; interviewing staff and other relevant individuals; performing physical inspections and site visits; and obtaining third party verification of information.

PART 2 – Supply Requirements

Section VII - Schedule of Requirements

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Notes for Preparing the Schedule of Requirements

The Schedule of Requirements shall be included in the bidding document by the Purchaser, and shall cover, at a minimum, a description of the goods and services to be supplied and the delivery schedule.

The objective of the Schedule of Requirements is to provide sufficient information to enable Bidders to prepare their Bids efficiently and accurately, in particular, the Price Schedule, for which a form is provided in Section IV. In addition, the Schedule of Requirements, together with the Price Schedule, should serve as a basis in the event of quantity variation at the time of award of contract pursuant to ITB 45.1.

The date or period for delivery should be carefully specified, taking into account (a) the implications of delivery terms stipulated in the Instructions to Bidders pursuant to the *Incoterms* rules (e.g., EXW — that “delivery” takes place when goods are delivered **to the carriers**), and (b) the date prescribed herein from which the Bidder’s delivery obligations start (i.e., notice of award, contract signature, opening or confirmation of the letter of credit).

1. Technical Specifications

Scope of Work

Introduction

1. Procurement Objective

Procurement of Video Conferencing (VC), Audio-Visual (AV) Systems for Seminar Hall-I at Vidyut Bhavan, and supply, installation, commissioning, and maintenance of various IT equipment for different projects and HRD departments under WBSEDCL.

2. Project Implementation

The project shall be executed on a turnkey basis and shall include supply, delivery, installation, integration, testing, commissioning, training, warranty support, and maintenance of all equipment and software covered under the contract.

3. Modernization of Seminar Hall-I, Vidyut Bhavan

3.1 Background:

WBSEDCL currently operates an extensive Video Conferencing infrastructure across more than 90 locations, including Head Quarters, Zonal, Regional, and Divisional Offices throughout West Bengal. These locations are equipped with Cisco hardware-based Video Conferencing endpoints.

The proposed modernization of Seminar Hall-I aims to establish a state-of-the-art Audio-Visual and Video Conferencing facility that seamlessly integrates with the existing Cisco ecosystem through a unified software-based Cisco platform (such as Cisco Webex / RoomOS).

3.2 Objectives

The proposed solution shall:

a. Establish a unified Video Conferencing environment integrating existing Cisco room endpoints with modern cloud/software-based collaboration platforms.

b. Enable seamless communication between the existing 90 Cisco endpoints and the modernized Seminar Hall, which shall function as a central command, broadcasting, training, and collaboration hub.

c. Support Video Conferencing over both intranet and internet networks with facilities for content sharing, recording, and interactive collaboration.

d. Eliminate multi-vendor interoperability issues by leveraging a Cisco-native ecosystem without requiring third-party Cloud Video Interoperability (CVI) licenses or hardware transcoders.

e. Integrate professional AV components, including DSPs, PTZ cameras, tracking cameras, microphones, interactive displays, and Cisco codecs to deliver a fully integrated conferencing experience.

f. Facilitate automated meeting scheduling through centralized calendar integration, allowing remote locations to join meetings through a single-touch interface.

3.3 Scope of Supply and Installation

The successful bidder shall be responsible for:

- Supply, delivery, installation, testing, commissioning, and integration of all VC and AV equipment.
- Installation and configuration of all associated software.
- Upgradation and maintenance of software during the warranty period.
- Integration of all equipment into a unified operational system.
- End-to-end performance tuning and optimization.

3.4 Display and Video System

The proposed Seminar Hall shall include:

- Two (2) 86-inch front display panels.
- Two (2) 65-inch side display panels.
- One (1) 86-inch interactive display for annotation, training, and collaborative sessions.
- One (1) podium faceplate with HDMI input connectivity.
- Wireless presentation sharing capability.
- HDMI matrix switching system for routing video signals.
- Triple-camera Video Conferencing setup comprising:
 - One (1) presenter-tracking camera positioned at the rear of the hall.
 - Two (2) PTZ cameras positioned at the front to capture participants.
- Table-top monitor(s) for dais monitoring purposes.

All display devices shall support both Video Conferencing sessions and local presentation requirements.

3.5 Audio System

The audio system shall comprise:

- Chairman and Delegate wired/wireless microphone system.
- Professional amplifier and ceiling-mounted speaker system.
- Multichannel DSP with:
 - Acoustic Echo Cancellation (AEC)
 - Automatic Gain Control (AGC)
 - Audio routing and signal processing
 - Preset recall functionality
- Integration with Video Conferencing audio streams.
- Centralized volume control through an iPad-based control interface.

3.6 Control System

The control system shall:

- Manage AV signal routing.
- Control equipment power functions.
- Manage audio volume levels and presets.
- Be operated through an iPad-based centralized user interface.

3.7 Installation Infrastructure

The bidder shall provide:

- Industry-standard modular equipment rack with:
 - Glass front door
 - Castor wheels
 - Power Distribution Unit (PDU)
 - Cable management accessories
 - Earthing strip
 - Equipment shelves
- Placement of the equipment rack in the designated room adjacent to the Seminar Hall.
- Necessary civil patchwork, cabling, conduits, and finishing work required for complete installation.

4. AV Setup for IT Cell:

The bidder shall supply, install, test, and commission the following at IT Cell:

- Two (2) 65-inch display.

All equipment shall conform to the specifications detailed in Technical Specification and the corresponding BOQ.

5. VC and AV Setup for Two (2) Project Offices:

The bidder shall supply, install, test, and commission the following at each Project Office:

- One (1) 65-inch display.
- One (1) camera.
- One (1) USB speakerphone with integrated microphone.

All equipment shall conform to the specifications detailed in Technical Specification and the corresponding BOQ.

6. AV Setup for all IETI Offices:

The bidder shall supply, install, test, and commission:

- One (1) 65-inch Interactive Display.
- One (1) NUC/mini-PC.

The quantity and technical specifications shall be as specified in Technical Specification and BOQ.

7. Supply of IT Equipment at Vidyut Bhavan:

The bidder shall supply, install, test, and commission:

- Servers
- Desktop PCs
- Laptops
- Printers
- SSDs

as per the technical specifications and quantities specified in Technical Specification and BOQ.

8. MAF and compliance of technical specifications all active items shall be provided OEMs letter head.

9. Warranty:

a. All supplied VC, AV, and IT equipment shall carry a comprehensive onsite warranty for three (3) years from the date of issuance of the Job Completion Certificate.

b. During the warranty period, the bidder shall provide all necessary software updates, patches, licenses, spares, reinstallation, and reconfiguration support without additional cost to WBSEDCL.

c. Fault rectification and replacement timelines shall be:

- Servers, VC and associated software: within 24 hours (From the detection & intimation time).
- All other equipment: backup equipment within 48 hours (From the detection & intimation time).

The period for repair or replacement shall be: 15 days.

The above timelines shall be maintained by the contractor throughout the warranty period and PBG will be deducted as mentioned in GCC 27.1.

d. A centralized helpdesk shall be maintained for complaint registration, tracking, and issuance of unique docket numbers.

e. Sundays and declared holidays shall not normally be considered while calculating downtime.

10. Operational Training:

- a. Necessary operational training of at least two persons of each locations to be provided by the vendor for all IT equipment.
- b. For modernisation of VC/AV system at Seminar Hall -I, Vidyut Bhavan necessary operational and technical training to be provided to IT Officials and FMS personnel after integration of the existing VC system

11. Hand Over & Take Over of the System:

- c. Individual site: Successful Bidder shall hand over the system after successful trial-run. Vendor shall complete installation & commissioning (with operational training) of all VC, AV & IT equipment at each site as per Scope of Work before handing over the system to WBSEDCL. The concerned Consignee Officer for all sites shall sign the "Installation & commissioning cum Hand Over Take Over Certificate".
- d. The Controlling Officer shall sign the "Job Completion Certificate" for the entire project after all provisions are met satisfactorily by the vendor. 3 years Warranty will be started from that day.

Technical Specifications:

1.Specification of the 86'' Android Interactive Touch Panel			
Sl. No.	Parameters	Minimum Specifications Required	Compliance (yes/no)
1	Screen Size (inch)	86"	
2	Display Backlight	DLED	
3	Display Ratio	16:9	
4	Resolution	3840 x 2160 or better	
5	Display Colors	10 bit or better	
6	Brightness (max)	440nit or more	
7	Contrast Ratio (Typical)	5000:1 or more	
8	Panel Response Time (Typical)	6.5ms (G to G) or less	
9	Haze	25%	
10	Viewing Angle	178° x 178°	
11	Display Orientation	Landscape	
12	Speakers	2 x 20 Watts (Inbuilt) or more	
13	Touch Technology Deployment	Inbuilt Touch and No overlay is allowed	
14	Touch Sensor	Advanced IR	
15	Surface material of touch surface	Anti-Glare	
16	Protection	9H Grade Toughened Glass	
17	Touch Screen Writing Tools	Pen and Finger Both	
18	Transparency	88% or better	
19	HID Support	Yes	
20	Multi Touch Points	50 Touch Points	
21	Writing Tool	2 x Touch Pen included	
22	Ports	3 x HDMI In, 1 x HDMI Out, 2 x Touch USB Out, RJ45 LAN In, RS232C In, 3 x USB 3.0, 1 x USB 2.0, 1 x USB Type-C, Audio In,	

		Audio Out Optical SPDIF.	
23	OPS Slot	OPS Slot Inbuilt	
24	Software Features	Software must support all basic features like pen selection, width selection, color change, background change, erase, multiple page navigation, saving of file in PDF and JPEG. Split-Screen with Input source (PIP/PBP).	
25	Special software Features	Whiteboard software should give option to navigate page with 2 fingers without using menu. Special eraser to erase while writing without selecting menu.	
26	Device Management Software	Should be available from the same OEM.	
27	Customized GUI	User can easily customized their own background and logo.	
28	Multimedia File Formats Supported	Support all major types of multi-media files	
29	Processor / SoC	Octa core	
30	RAM	8GB	
31	ROM	128GB	
32	Working Temperature/Humidity	0°C-40°C/ 10~90% RH(Non coagulation)	
33	Standard Certifications	Safety: CB / NRTL EMC: FCC Class "A" / CE ERP / Energy Star: Yes	
34	Approved Make:	LG/SONY/SAMSUNG	

2.Specification of the 86” Android Display Panel

Sl. No.	Parameters	Minimum Specifications Required	Compliance (yes/no)
1	Screen Size	86" or higher	
2	Panel Technology	IPS/VA	
3	Back Light Type	Direct	
4	Refresh Rate	60 Hz or higher	
5	Aspect Ratio	16:9	
6	Native Resolution	3,840 x 2,160 (UHD)	
7	Brightness (cd/m2)	500nit or more	
8	Contrast Ratio	4,500:1 or more	
9	Dynamic Contrast Ratio	10,00,000 : 1 or more	
10	Viewing Angle (H x V)	178° x 178°	
11	Response Time	8ms (G to G) or less	
12	Color gamut	DCI 80 %	
13	Color Depth	10 bit, 1.07 Billon colors or more	
14	Operation Hours (Hours / Days)	24 / 7	
15	Orientation	Landscape & Portrait	
16	Input	HDMI (3, HDCP 2.2 / 1.4), USB 2.0 Type A (2)	
17	Audio Output	Yes	
18	External Control	RS232C In / Out (4 Pin Phone Jack), RJ45 (LAN) In	
19	Internal Memory 8 GB, Built-in Wi-Fi, Temperature Sensor, Auto Brightness Sensor, Local Content Scheduling, Local Key Operation, Fail Over, Booting Logo Image, No Signal Image, Screen Share, Play via URL, Setting Data Cloning, Control Manager, Smart Energy Saving, PM Mode, Wake on LAN, BEACON, HDMI-CEC, PM mode		
20	Speaker	10W + 10W	
21	Operation Temperature	0 °C to 40 °C (Portrait Scene : 0 °C to 35 °C)	
22	Operation Humidity	10% to 80%	
23	Power Supply	AC 100-240V~, 50/60Hz	
24	Power Type	Built-In Power	
25	Power Off Consumption	0.5W	
26	Content Management Software	Built-In	
27	Control and Monitoring Software	Built-In	
28	Safety	CB	

29	EMC	FCC Class "A" / CE	
30	Approved Make	LG/SONY/ SAMSUNG	

3.Specification of the 65" Android Display Panel			
Sl. No.	Parameters	Minimum Specifications Required	Compliance (yes/no)
1	Screen Size	65" or higher	
2	Panel Technology	IPS/VA	
3	Back Light Type	Direct	
4	Refresh Rate	60 Hz or higher	
5	Aspect Ratio	16:9	
6	Native Resolution	3,840 x 2,160 (UHD)	
7	Brightness (cd/m2)	500nit or more	
8	Contrast Ratio	4,500:1 or more	
9	Dynamic Contrast Ratio	10,00,000 : 1 or more	
10	Viewing Angle (H x V)	178° x 178°	
11	Response Time	8ms (G to G) or less	
12	Color gamut	DCI 80 %	
13	Color Depth	10 bit, 1.07 Billion colors or more	
14	Operation Hours (Hours / Days)	24 / 7	
15	Orientation	Landscape & Portrait	
16	Input	HDMI (3, HDCP 2.2 / 1.4), USB 2.0 Type A (2)	
17	Audio Output	Yes	
18	External Control	RS232C In / Out (4 Pin Phone Jack), RJ45 (LAN) In	
19	Internal Memory 8 GB, Built-in Wi-Fi, Temperature Sensor, Auto Brightness Sensor, Local Content Scheduling, Local Key Operation, Fail Over, Booting Logo Image, No Signal Image, Screen Share, Play via URL, Setting Data Cloning, Control Manager, Smart Energy Saving, PM Mode, Wake on LAN, BEACON, HDMI-CEC, PM mode		
20	Speaker	10W + 10W	
21	Operation Temperature	0 °C to 40 °C (Portrait Scene : 0 °C to 35 °C)	
22	Operation Humidity	10% to 80%	
23	Power Supply	AC 100-240V~, 50/60Hz	
24	Power Type	Built-In Power	
25	Power Off Consumption	0.5W	

26	Content Management Software	Built-In	
27	Control and Monitoring Software	Built-In	
28	Safety	CB	
29	EMC	FCC Class "A" / CE	
30	Approved Make	SONY/LG/ SAMSUNG	

4.Specification of the Table top monitor with HDMI input		
Sl No	Parameters (Minimum Specifications Required)	Compliance (yes/no)
1	Display Size (in.): 20,Viewable Area (in.): 19.5,Panel Type: TN Technology, Resolution: 1600 x 900	
2	Static Contrast Ratio: 600:1 (typ), Dynamic Contrast Ratio: 50M:1 Light Source: LED, Brightness: 250 cd/m ² (typ), Colors: 16.7M Color Space Support: 8 bit (6 bit + FRC),Aspect Ratio: 16:9	
3	VGA: 1,HDMI 1.4: 1,Power in: DC Socket (Center Positive), Refresh Rate (Hz): 60	
4	Pixel Size: 0.27 mm (H) x 0.266 mm (V) Surface Treatment: Anti-Glare, Hard Coating (3H)	
5	Approved Make: Viewsonic/WACOM/AHA	

5. Specification of the 65'' Android Interactive Touch Panel for EETIs			
Sl. No.	Parameters	Minimum Specifications Required	Compliance (yes/no)
1	Screen Size (inch)	65"	
2	Display Backlight	DLED	
3	Display Ratio	16:9	
4	Resolution	3840 x 2160 or better	
5	Display Colors	10 bit or better	
6	Brightness (max)	440nit or more	
7	Contrast Ratio (Typical)	5000:1 or more	
8	Panel Response Time (Typical)	6.5ms (G to G) or less	
9	Haze	25%	
10	Viewing Angle	178° x 178°	
11	Display Orientation	Landscape	
12	Speakers	2 x 20 Watts (Inbuilt) or more	

13	Touch Technology Deployment	Inbuilt Touch and No overlay is allowed	
14	Touch Sensor	Advanced IR	
15	Surface material of touch surface	Anti-Glare	
16	Protection	9H Grade Toughened Glass	
17	Touch Screen Writing Tools	Pen and Finger Both	
18	Transparency	88% or better	
19	HID Support	Yes	
20	Multi Touch Points	50 Touch Points	
21	Writing Tool	2 x Touch Pen included	
22	Ports	3 x HDMI In, 1 x HDMI Out, 2 x Touch USB Out, RJ45 LAN In, RS232C In, 3 x USB 3.0, 1 x USB 2.0, 1 x USB Type-C, Audio In, Audio Out Optical SPDIF.	
23	OPS Slot	OPS Slot Inbuilt	
24	Software Features	Software must support all basic features like pen selection, width selection, color change, background change, erase, multiple page navigation, saving of file in PDF and JPEG. Split-Screen with Input source (PIP/PBP).	
25	Special software Features	Whiteboard software should give option to navigate page with 2 fingers without using menu. Special eraser to erase while	

		writing without selecting menu.	
26	Device Management Software	Should be available from the same OEM.	
27	Customized GUI	User can easily customized their own background and logo.	
28	Multimedia File Formats Supported	Support all major types of multi-media files	
29	Processor / SoC	Octa core	
30	RAM	8GB	
31	ROM	128GB	
32	Working Temperature/Humidity	0°C-40°C/10~90% RH(Non coagulation)	
33	Standard Certifications	Safety: CB / NRTL EMC: FCC Class "A" / CE ERP / Energy Star: Yes	
34	Approved Make:	SONY/LG/ SAMSUNG	
Specification of the NUC PC of 65" Android Interactive Touch Panel			
Sl No	Parameters (Minimum Specifications Required)	Compliance (yes/no)	
1	SITC of NUC PC with wireless mouse and keyboard along with the above-mentioned 65 inch interactive display. PC Configuration shall be 256 GB SSD-8 GB RAM, I5 Intel/Asus Processor with required MS windows-11 and MS-Office software. Approved Make: DELL/HP/ACER		

6.Specification of VC Setup Unit for 2 project Offices

Specification of the Camera

E-tender notice No: WBSEDCL/IT&C/6.13/ 256 dated 19.06.2026

Procurement of Video Conferencing (VC) and Audio- visual (AV) systems at Seminar Hall-I and other IT and Display related equipment for different Departments under WBSEDCL

Sl. No.	Parameters (Minimum Specifications Required)	Compliance (yes/no)
1	Camera should support Full HD (1920 x 1080) Resolution	
2	Camera image sensor should be 1/2.8 Progressive CMOS	
3	Camera should have minimum 2.16 or more for better video clarity	
4	Camera Field of View should be 62 degree or more	
5	Camera should have 10X Optical Zoom & 12X Digital Zoom	
6	The camera must not have fish eye view on the corners .	
7	Video resolution should support 1080P30/25,720P60/50	
8	Camera should support 180degree rotating PAN & Tilt - 30° to +60°	
9	Video compress format should support MJPG/H.264	
10	It should support Automatic white balance, 2D & 3D noise reduction features	
11	Camera S/N ratio should be ≥55db	
12	Camera should have USB 2.0 Interface	
13	Camera should have a IR Remote control	
14	Camera should support have mounting options on Wall mount kit, Ceiling Mount kit & tripod	
15	Device should have BIS, CE, FCC, RoHS certification	
16	Product should be Bharth VC Certified.	
17	Approved Make: A&T / Lumens / Panasonic	
Specification of the Speakerphone		
1	Speakerphone should support wireless connectivity with dual Bluetooth V5.3 or more	
2	Speakerphone should have USB 2.0 Type C for the Charing purposes	
3	Speakerphone sound output level should be 92dB or more	
4	Speaker frequency response should be 100Hz - 20KHz	
5	Speakerphone SNR value should be >80Db	
6	Speakerphone should have 8 Built in Microphones to cover entire 360 Degree	
7	Speakerphone Mic pickup range should be 6m or more rarious coverage	
8	Microphone frequency should be 90Hz to 16KHz	
9	Speakerphone should have 8W Speaker	

10	Speakerphone should support AEC, VAD, ANC Dual Noise Cancelling Microphones & AGC		
11	Speakerphone should works with AI algorithm		
12	Speakerphone battery capacity should be 4400mAH or more		
13	Speakerphone should have BIS, CE,FCC & RoHS compliance certificates.		
14	Product should be Bharath VC Certified		
15	Approved Make: A&T/ Clearone / Shure		
Specification of the 65” Android Display Panel			
1	Screen Size	65" or higher	
2	Panel Technology	IPS/VA	
3	Back Light Type	Direct	
4	Refresh Rate	60 Hz or higher	
5	Aspect Ratio	16:9	
6	Native Resolution	3,840 x 2,160 (UHD)	
7	Brightness (cd/m2)	500nit or more	
8	Contrast Ratio	4,500:1 or more	
9	Dynamic Contrast Ratio	10,00,000 : 1 or more	
10	Viewing Angle (H x V)	178° x 178°	
11	Response Time	8ms (G to G) or less	
12	Color gamut	DCI 80 %	
13	Color Depth	10 bit, 1.07 Billon colors or more	
14	Operation Hours (Hours / Days)	24 / 7	
15	Orientation	Landscape & Portrait	
16	Input	HDMI (3, HDCP 2.2 / 1.4), USB 2.0 Type A (2)	
17	Audio Output	Yes	
18	External Control	RS232C In / Out (4 Pin Phone Jack), RJ45 (LAN) In	
19	Internal Memory 8 GB, Built-in Wi-Fi, Temperature Sensor, Auto Brightness Sensor, Local Content Scheduling, Local Key Operation, Fail Over, Booting Logo Image, No Signal Image, Screen Share, Play via URL, Setting Data Cloning, Control Manager, Smart Energy Saving, PM Mode, Wake on LAN, BEACON, HDMI-CEC, PM mode		
20	Speaker	10W + 10W	

21	Operation Temperature	0 °C to 40 °C (Portrait Scene : 0 °C to 35 °C)	
22	Operation Humidity	10% to 80%	
23	Power Supply	AC 100-240V~, 50/60Hz	
24	Power Type	Built-In Power	
25	Power Off Consumption	0.5W	
26	Content Management Software	Built-In	
27	Control and Monitoring Software	Built-In	
28	Safety	CB	
29	EMC	FCC Class "A" / CE	
30	Approved Make	SONY/LG/SUMSUNG	

7.Specification of the Software Based Video Conferencing System at Seminar Hall-I

Sl. No.	Parameters (Minimum Specifications Required)		Compliance (yes/no)
1	Package	The VC Endpoint solution should include Codec,3 nos of 4K or better, 12x Optical Zoom PTZ Camera, Microphone, Touch Panel, and required cables and adaptors. All Components should be from same OEM	
2		The system should integrate with the external audio mixer in the overall solution on audio input ports	
3	Video Standards	Latest video standards H.264, H.265	
4	Video Frame Rate	Should support 60 fps with 1080p resolution.	
5	Video Features	Ability to send and receive two live simultaneous video sources in a single call, so that the image from the main camera and PC or document camera can be seen simultaneously. Presentation should be supported with resolution upto 4K15fps and 1080p60fps.	
6		Should support H.239 and BFCP protocols	

7		Should have at least 1 x HDMI inputs to connect 4K cameras at 4Kp30fps. Camera should connect directly to the codec.	
8		Must have 2 additional HDMI inputs to connect two laptops/PC/Camera for presentations supporting upto 4K30fps Resolution including 1080p60fps. In Case of 2nd additional Camera, it should connect directly to the codec without requirement of any additional device/switch.	
9	Video Input	Additional 1x USB-C input supports formats up to maximum 3840 x 2160 at 30 fps	
10		VC Unit should support 3 x Video over IP PTZ Cameras from same OEM.	
11		Should support the ability to view and share presentations at a resolution upto 4K15 and 1080p60 resolution	
12		The VC Unit should support Wireless Presentation sharing via Airplay and Miracast.	
13	Video Output	Should have at least 3 no.'s of 4K HDMI output to connect 4K display devices such as plasma and projectors for both Video and Content.(Triple Monitor Support). The codec should support upto 4K60fps resolution on all 3 Video Outputs.	
14		When not in a VC call, it should be possible to view presentation from two laptops on each of the screen so that users can collaborate.	
15	Audio standards supported	G.711, G.722, G.722.1, 64 kbps MPEG-4 AAC-LD standard must be supported.	
16	Other Desirable Audio features	Noise Reduction, Automatic Gain control, Acoustic Echo Cancellor, Active Lip synchronization	

17	Audio Input	1x HDMI Audio Input for content audio	
18	Audio Outputs	Should support audio output on 3 x HDMI Outputs	
19		Additional 1 x line out mini-jack to connect to external speakers	
20	Network Interfaces	1 LAN /Ethernet--10/100/1000 Mbps full duplex	
21		Wi-Fi 802.11a/b/g/n/ac 2.4 GHz, 5 GHz for LAN. It should be possible to make video calls on Wireless network.	
22	Bandwidth	H323/SIP upto 6 Mbps point-to-point.	
23	Network Capabilities	Packet Loss Based Down speeding	
24	H.323/ IP Features	QoS—DiffServe	
25		IP adaptive bandwidth management (including flow control)	
26		Auto Gatekeeper discovery	
27		System should support IPv4 and IPv6 from day one.	
28		Should support URL Dialling	
29		Support for H.245 DTMF tones in H.323	
30	Menu Control	Password protected system menu	
31	Security	ITU-T standards-based Encryption of the video call	
32		Call should be encrypted end-to-end on IP	
33		Should support Standards-based: H.235 v3 and AES Encryption via Automatic key generation and exchange.	
24		Ability to manually turn encryption ON/ OFF should be there.	
25		Automatic key generation and exchange	
26	Management	System Management using HTTPS and SSH	

27	PTZ Camera	Device should be supplied with 3 nos of 4K or better PTZ Camera with 12x Optical Zoom and 5x Digital Zoom	
28		It should support Pan range: +/-170 degrees and Tilt range: -20 degrees to +90 degrees	
29		Camera should have 80° horizontal field of view.	
30		The Camera and codec should be from the same manufacturer.	
31		As part of the solution, the video feeds from 3 cameras should be combined such that they can be displayed together and send it to far end site in a meeting. Ability to send minimum 2 live simultaneous video sources in a single call as main video channel	
32		Auto focus, brightness, and white balance	
33	Directory services	Should support Local and Global directories	
34		Should support LDAP and H.350 protocols for directory transfer.	
35	Multipoint Capability	Should support built-in multiconference capability to connect at least 1+3 sites at 720p30fps in a continuous presence mode. This should be available by adding a license key in future.	
36		All sites must be visible in a continuous presence mode with rate matching and transcoding such that different sites may connect at different speeds and protocols and still maintain a resolution of at least 720p	
37	User Interface	In order to provide a good user experience, the unit must be equipped with an intuitive min 10" Touch Screen/Panel for controlling the VC unit.	

38		The Touch Panel with option to Control Pan Tilt Zoom Capabilities of all the cameras, Merge feed of multiple cameras, Start/Stop Court Video, Join/Disconnect from any meeting.	
39		It should be possible to select 1 or 2 or 3 cameras view from the touch interface on the fly from the touch interface.	
40		It should be possible to share Visualiser/PC in addition to 3 cameras as and when required. The Touch Panel should have the capability to Start/Stop Content Sharing from Document Camera/PC.	
41		Must have ability to browse the directory, search a contact, change layouts, mute/ unmute, increase-decrease volume.	
42		The user should have the ability to select between two presentation sources such as a fixed PC and a laptop from the user interface. Users should also have the ability to share presentation wirelessly.	
43		The VC Codec Should have Power On/Off Switch	
44	USB Passthrough	It should be possible to connect the Codec directly to a PC/Laptop using single USB-C cable and Make use of Camera, Mic and Display to work with any Soft Client applications (via PC) such as Webex, Zoom, MS Teams, Vidyo, etc. USB Cable to connect to PC should be supplied.	
45	Cloud Registration	Device Should be registered to cloud to join cloud-based meetings like Zoom, Webex, Google meet, teams without public IP or any desktop/laptop from day one Also all the manageability and maintenance of the device should be from cloud.	
46	Approved Make	CISCO	

8.Specification of the Digital Podium.		
Sl. No.	Parameters (Minimum Specifications Required)	Compliance (yes/no)
1	SITC of Customised Podium in Metallic Frame and wooden top, powder coated with caster wheels & brakes. Drawer for keyboard, mouse and document camera. Top Connectivity Plate to have 2 X USB, one MIC XLR, 1 VGA IN + Audio IN, 1 HDMI IN,	
2	Power Socket with ON/OFF.	
3	podium to have minimum 8 Universal rating 5 Amp Socket with miniature circuit breaker	
4	. Provision to fit in international standard equipment. Access doors for servicing both from front and back side of the podium.	
5	Interactive Display: Interactive Panel Size of 21.5" Diagonal, Full HD Panel, Touch Technology: (Electromagnetic + Capacitive) Touch Digitizer and supplied with Electromagnetic Stylus	
6	Approved Make: UNI/AHA/NT	

9.Specification of the NUC PC for VC operation		
Sl. No.	Parameters (Minimum Specifications Required)	Compliance (yes/no)
1	SITC of NUC PC with wireless mouse and keyboard. PC Configuration shall be 256 GB SSD-8 GB RAM, I5 Intel/Asus Processor with required MS windows-10 and MS-Office software. Approved Make: DELL/HP/LENOVO/ACER	

10.Specification of the 8x8 4K/60 switcher.		
Sl. No.	Parameters (Minimum Specifications Required)	Compliance (yes/no)
1	SITC of 8 x 8 HDMI Matrix Switcher with Audio De-embedding which supports computer video resolutions up to 4K/60 @ 4:4:4 ,	
2	supports data rates up to 18 Gbps, HDR, Deep Color up to 12-bit, 3D,	
3	HD lossless audio formats, supports maximum pixel clock of 600Mhz HDMI audio de-embedding with digital S/PDIF and analog stereo audio outputs	
4	Supports EDID management, HDCP 2.3 compliant, supports HDR video, supports DDC transmission, HDMI to DVI Interface Format Correction,	

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5	should support Ethernet monitoring and control, RS-232 control; should support Ethernet protocol: ARP, DHCP, DNS, HTTP, HTTPS, ICMP (ping), IEEE 802.1X, NTP, SFTP, SMTP, SNMP, SSH, TCP/IP, Telnet, UDP/IP Unit can be fixed chassis or modular. Certification: CE, UL, FCC Class A	
6	Approved Makes: Extron/ Dexon/ FSR	

11.Specification of the HDMI Transmitter.		
Sl. No.	Parameters (Minimum Specifications Required)	Compliance (yes/no)
1	SITC of HDMI transmitter transmitting HDMI plus control and analog audio up to 230 feet (70 meters) over twisted pair; supports computer and video resolutions up to 4K ; supports data rates up to 10.2 Gbps,	
2	Deep Color up to 12-bit, 3D, HD lossless audio formats, and CEC pass-through; HDCP 2.3 compliant; supports up to 4:4:4 chroma sampling; should support Maximum pixel clock 300 MHz;	
3	Should support Audio Gain Unbalanced output: 0 dB; balanced output +6 dB, Frequency response 20 Hz to 20 kHz, ± 0.5 dB ,	
4	THD + Noise 0.03% @ 20 Hz to 20 kHz at maximum output , S/N >90 dB, at maximum output (15 dBu), balanced (unweighted) , Stereo channel separation >80 dB @ 1 kHz to 20 kHz. Certification: CE, UL, FCC Class A	
5	Approved Makes: Extron/ Dexon/ FSR	

12.Specification of the HDMI Receiver.		
Sl. No.	Parameters (Minimum Specifications Required)	Compliance (yes/no)
1	SITC Of HDMI Receiver HDMI plus control and analog audio up to 230 feet (70 meters) over twisted pair; Support computer and video resolutions up to 4K	
2	Data rates up to 10.2 Gbps or better and CEC pass-through; HDCP 2.3 compliant; EDID Management; Support up to 4:4:4 chroma sampling;	
3	Should support Maximum pixel clock of at least 300 MHz; should support Audio Gain of Unbalanced output: 0 dB; balanced output +6 dB, Frequency response of 20 Hz to 20 kHz, ± 0.5 dB,	
4	THD + Noise of 0.03% @ 20 Hz to 20 kHz at maximum output, S/N of >90 dB, at maximum output (15 dBu), balanced, Stereo channel separation : >80 dB @ 1 kHz to 20 kHz. Certification: CE, UL, FCC Class A	
5	Approved Makes: Extron/Dexon/FSR	

13.Specification of the HDMI patch cable.		
Sl. No.	Parameters (Minimum Specifications Required)	Compliance (yes/no)
1	SITC of Ultra Flexible Premium High Speed HDMI Cables with 4K/60 verified, Color depth: 8 bits per color, Size 6 Ft.	
2	supports up to 4:4:4 chroma sampling, Maximum data rate up to 18Gbps.	
3	Approved Make: Extron/ CYP/NT	

14.Specification of the HDMI distribution amplifier.		
Sl. No.	Parameters (Minimum Specifications Required)	Compliance (yes/no)
1	SITC of 1:6 Distribution Amplifier which supports computer and video resolutions up to 4K/60 @ 4:4:4 , d18 Gbps,	
2	HDR, Deep Color up to 12-bit, 3D, HD lossless audio formats, and CEC control , HDCP 2.3 compliant;	
3	Supports automatic input cable equalization; automatically manages EDID communication between connected devices ;	
4	Support User-selectable HDCP authorization , HDCP Visual Confirmation	
5	Automatic color bit depth management, should provide +5 VDC, 250 mA power on each output for external peripheral devices; should support RS232 Control. Certification: CE, UL, FCC Class A	
6	Approved Makes: Extron/ Dexon/ FSR	

15.Specification of the HDMI cable.		
Sl. No.	Parameters (Minimum Specifications Required)	Compliance (yes/no)
1	SITC of 25ft HDMI Cable.Resolution Support Up to 4K (4096x2160) @ 60 Hz, UHD (3840x2160) @ 60 Hz,	
2	Cable Should have an active circuitry in the cable to convert the video signal to fiber and transmit.	
3	Signal Type HDMI 2.0.Video Data rate 18 Gbps or better .Connector Type Gold plated.Conductors Multi-mode Fiber and Tinned copper. Length 35 feet or more.	
4	Approved Makes: Extron/ CYP/NT	

16.Specification of the USB patch cable.		
Sl. No.	Parameters (Minimum Specifications Required)	Compliance (yes/no)
	SITC of USB Patch Cable 10 Meter as per necessary combination	
	Approved Make: Extron/ CYP/NT	

17.Conference Controller Unit+SITC of Power Extension Box (4 Nos)
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Sl. No.	Parameters (Minimum Specifications Required)		Compliance (yes/no)
1	Maximum Number of microphones supported	110	
2	Maximum Power consumption	100W/24V	
3	Conference Mode Selection	FIFO, Automatic with limiting time), Request and Sound activated	
4	Camera Tracking	Support camera tracking, through the serial port RS-232 or RS-422 communication protocol, controls up to 4 cameras, compatible with VISCA, PELCO-D, and PELCO-P 3 kinds of camera control code protocol	
5	XLR balances carnon maximum output level	14.6dBu	
6	Maximum output level of the 6.35mm	14.6dBu	
7	Balance socket	Anti-drop 9P aviation plug x 1	
8	Microphone unit extension	Network port (female) x 1	
9	Video input port	BNCx4	
10	Video output port	BNCx1	
11	Video interface impedance	75Ω	
12	Dante interface	RJ45x1	
13	Audio output	XLRM x 1, 6.35mmjackx 1, RCA Lotus x 1	
14	Audio input	RCA Lotus x 1	
15	Pin serial port control interface	DB9 Female plug x 1	
16	Rs-232 control protocol interface	5P Phoenix terminal X 1	
17	Rs-422 control protocol interface	5P Phoenix terminal X 1	
18	Compliance	CE, FCC, RoHS, ISO 9001, ISO 27001, & ISO 14001	

19	Power supply (AC)-For Power Extension Box	110-240V, 50/60Hz	
20	Input/output terminal- For Power Extension Box	RJ45 Network Port	
21	Maximum output power- For Power Extension Box	72W	
22	Approved Make:	Erthpot/ Braehler/ Beyerdynamics	

18.Specification of the Flush Mount Chairman Unit.			
Sl. No.	Parameters (Minimum Specifications Required)		Compliance (yes/no)
1	Form Factor	Flush Mount	
2	Chairman Priority Button	Yes	
3	Microphone	Removable 16" Gooseneck Microphone	
4	Speaking status indicator	Red when mute, Green when speaking	
5	Polar pattern	Cardioid Condenser	
6	Frequency response	50Hz-20KHz	
7	Sensitivity	-20dBV (+/-3dB) (0db=1Vpa, f=1Khz)	
8	Maximum input sound pressure level	110dB (THD < 5%, f=1KHz)	
9	Signal to noise ratio (A-weighted)	> 100dBA (THD<1%, f=1 KHz)	
10	Distortion	<0.1%	
11	Power supply	24V DC (supplied by the controller)	
12	Power consumption	0.72W	
13	Unit interface	RJ45 network input	
14	Compliance	CE, FCC, RoHS, ISO 9001, ISO 27001, & ISO 14001	
15	Approved Make:	Erthpot/ Braehler/ Beyerdynamics	
Specification of Gooseneck Microphone For Chairman Unit			

Sl. No.	Parameters (Minimum Specifications Required)		Compliance (yes/no)
1	Capsule Type	Cardioid	
2	Polar Pattern	Condenser	
3	Frequency Response	100Hz-15KHz	
4	Sensitivity	-47 dB/1kHz at 1Pa	
5	SPL	105dB SPL/1kHz at 1% THD	
6	Impedance	680Ω	
7	S/N Ratio	>52dB/1kHz at 1Pa	
8	Power Supply	5V DC	
9	Output Connector	Female 3-pin XLR	
10	Approved Make:	Erthpot/ Braehler/ Beyerdynamics	

19.Specification of the Flush Mount Delegate Unit.			
Sl. No.	Parameters (Minimum Specifications Required)		Compliance (yes/no)
1	Form Factor	Flush Mount	
2	Mic Mute Function	Inbuilt Button to Mute Microphone	
3	Microphone	Removable 16" Gooseneck Microphone	
4	Speaking status indicator	Red when mute, Green when speaking	
5	Polar pattern	Cardioid Condenser	
6	Frequency response	50Hz-20KHz	
7	Sensitivity	-20dBV (+/-3dB) (0db=1Vpa, f=1Khz)	
8	Maximum input sound pressure level	110dB (THD _n < 5%, f=1KHz)	
9	Signal to noise ratio (A-weighted)	> 100dBA (THD<1%, f=1 KHz)	
10	Distortion	<0.1%	
11	Power supply	24V DC (supplied by the controller)	
12	Power consumption	0.72W	
13	Unit interface	RJ45 network input	
14	Compliance	CE, FCC, RoHS, ISO 9001, ISO 27001, & ISO 14001	

15	Approved Make:	Erthpot/ Braehler/ Beyer dynamics	
Specification of Gooseneck Microphone For Delegate Unit			
Sl. No.	Parameters (Minimum Specifications Required)		Compliance (yes/no)
1	Capsule Type	Cardioid	
2	Polar Pattern	Condenser	
3	Frequency Response	100Hz-15KHz	
4	Sensitivity	-47 dB/1kHz at 1Pa	
5	SPL	105dB SPL/1kHz at 1% THD	
6	Impedance	680Ω	
7	S/N Ratio	>52dB/1kHz at 1Pa	
8	Power Supply	5V DC	
9	Output Connector	Female 3-pin XLR	
10	Approved Make:	Erthpot/ Braehler/ Beyer dynamics	

20.Specification of Wireless Handheld Microphone.			
Sl. No.	Parameters (Minimum Specifications Required)		Compliance (yes/no)
1	Carrier Frequency Range	522MHz~936MHz	
2	Modulation Mode	FM stereo modulation	
3	Oscillation	PLL synthesized	
4	Sensitivity Operating	5dBμV, S/N>60dB at 25 deviation	
5	Bandwidth	32MHz (E,I,J,K)	
6	Max Deviation Range	±45KHz	
7	S/N Ratio	>105Db	
8	T.H.D	<0.7%@1KHz	
9	Frequency Response (audio)	45Hz-18KHz ±3dB	
10	Operating Range	80~100M* typical (in open space)	
11	Power Supply	DC 12V/12W adapter	
12	Microphone Element	Dynamic (removable mic head)	
13	Polar Pattern	Cardioid	
14	RF Output Power	10mW/40mW	
15	Battery	AA x 2 (Alkaline)	
16	Current Consumption	110mA (Typical)	
17	Battery Current/ Life	Approximately 14 hours	

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18	Microphone Lengths (mm)	52(Φ)x255(L)	
19	Weight	Approximately 235g (w/o battery)	
20	Housing	Die cast metal body	
21	Compliance	BIS, CE, FCC, RoHS, ISO 9001, ISO 27001, & ISO 14001	
22	Approved Make:	Erthpot/Work Pro/Clock audio	

21.Specification of Wireless Lavellier Microphone.			
Sl. No.	Parameters (Minimum Specifications Required)		Compliance (yes/no)
1	Carrier Frequency Range	522MHz~936MHz	
2	Modulation Mode	FM stereo modulation	
3	Oscillation	PLL synthesized	
4	Sensitivity Operating	5dBμV, S/N>60dB at 25 deviation	
5	Bandwidth	32MHz (E,I,J,K)	
6	Max Deviation Range	±45KHz	
7	S/N Ratio	>105dB	
8	T.H.D	<0.7%@1KHz	
9	Frequency Response (audio)	45Hz-18KHz ±3dB	
10	Operating Range	80~100M* typical (in open space)	
11	Power Supply	DC 12V/12W adapter	
12	Output Connector	XLR balanced & 6.3φ phone jack unbalanced	
13	Housing	Pressed steel powder coated enclosure	
14	Oscillation	PLL Synthesized	
15	Harmonic Radiation	<45dBm	
16	Bandwidth	134MHz (It depends on the region)	
17	Max. Deviation Range	±45KHz	
18	Input Connector	TA4M connector	
19	RF Output Power	10mW/40mW	
20	Battery	AA x 2	
21	Current Consumption	110mA (Typical)	
22	Battery Current/ Life	Approximately 11 hours	

23	Dimension (mm)	84(H) X66(W) X 23(D)	
24	Weight	155g (w/o battery)	
25	Housing	Die cast metal body	
26	Compliance	BIS, CE, FCC, RoHS, ISO 9001, ISO 27001, & ISO 14001	
27	Approved Make:	Erthpot/Work Pro/Clock audio	

22.Specification of the Active Antenna Splitter.			
Sl. No.	Parameters (Minimum Specifications Required)		Compliance (yes/no)
1	Frequency Range	470 — 900 MHz	
2	Gain of Output	0 dB, ±3 dB(A Typical)	
3	Input Impedance	50Ω (A Typical)	
4	Output Impedance	50Ω (A Typical)	
5	Power Supply of Antenna	+8V, 150mA	
6	Power Supply of Receiver	+12V DC, 800mA	
7	Power Supply	AC 100-240V, 50/60 Hz	
8	Compliance	CE, FCC, RoHS, ISO 9001, ISO 27001, & ISO 14001	
9	Approved Make:	Erthpot/Work Pro/Clockaudio	

23.Specification of the Active Wide Band Directional Antenna Amplifier.			
Sl. No.	Parameters (Minimum Specifications Required)		Compliance (yes/no)
1	Amplifier Frequency Range	480MHz~950MHZ	
2	Antenna Directivity	Cardiord	
3	Antenna Polarization	Line	
4	Antenna Gain	≥6.5dB	
5	Antenna Standing Wave Ratio	<2	

6	Amplifier Gain	5dB/13dB	
7	Amplifier Low Noise	<0.45dB	
8	Amplifier OIP3	>38dBm	
9	External Power Supply	6-12V DC	
10	Current	<50mA	
11	Connector Port	BNC female	
12	Compliance	CE, FCC, RoHS, ISO 9001, ISO 27001, & ISO 14001	
13	Approved Make:	Erthpot/Work Pro/Clockaudio	

24.Specification of the Digital Signal Processor			
Sl. No.	Parameters (Minimum Specifications Required)		Compliance (yes/no)
1	AEC Analog Input/Output	8 x 8	
2	GPIO	8 Port Freely Configurable GPIO or better	
3	Sampling Rate	48KHz	
4	Video Conferencing	built-in Bi directional USB for Software based VC as well as for playing digital audio	
5	Phantom Power	48V	
6	Frequency Response	20 - 20KHz, ± 0.2 dB	
7	Maximum Input/Output Level	18dBu	
8	Output Impedance (Balanced)	100 Ω	
9	Equivalent Input Noise EIN	≤ -125 dBu	
10	Channel Isolation @1kHz	100dB	
11	THD+N	<0.004% @4dBu	
12	Camera Tracking	Built-in automatic camera tracking function	
13	Digital/Analog Dynamic Range	120dB	
14	Background Noise	-90dBu	
15	Analog/Digital Dynamic Range	114dB	

16	Input Impedance (Balanced)	20k Ω	
17	Control Port	Ethernet, RS232, RS485	
18	Input Gain Amplification range	24 to -27dB, (3dB Step, 17 in total)	
19	Operating Power Supply	AC110/220V, 50Hz/60Hz	
20	Enclosure / Chassis Material	Pressed Steel (powder coated)	
21	Chassis Dimensions (H×W×D)	45×482×258 mm, Size 19" 1RU	
22	Compliance	BIS, CE, FCC, RoHS, ISO 9001, ISO 27001, & ISO 14001	
23	Approved Make:	Erthpot/BI Amp/Symetrix	

25.Specification of the Column Loudspeaker.

Sl. No.	Parameters (Minimum Specifications Required)	Compliance (yes/no)
1	Driver Unit	9x2.5" neodymium magnet
2	Rated impedance	4 Ω
3	Rated Power	220W (880W, PEAK)
4	Sensitivity (1m/1W)	94dB
5	MAX SPL	114dB
6	Frequency Range	95Hz~20kHz
7	Enclosure Material	ABS Reinforced Box
8	Grill Material	Aluminum Alloy
9	Diffusion Angle	Vertical 20°, Horizontal 120°
10	Mounting Hole	2 M6
11	Mounting System	Adjustable Angle Mounting Bracket or Narrow Wall Distance Mounting Bracket
12	Input Connector	1 NL4 socket (+1/-1) + 1 Phoenix terminal
13	Compliance	CE, FCC, RoHS, ISO 9001, ISO 27001, & ISO 14001
14	Approved Make:	Work Pro/EAW/Amate Audio

26.Specification of the Amplifier for column speaker.

Sl. No.	Parameters (Minimum Specifications Required)	Compliance (yes/no)
1	Output Power (8 Ω STEREO)	2x 300W

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2	Output Power (4Ω STEREO)	2x 500W	
3	Output Power (8Ω BRIDGE)	1000W	
4	Frequency response	20 Hz - 20 kHz (+0/ -1 dB)	
5	THD+N	<0.15%	
6	S/N rate	>100 dB	
7	Damping factor	>500	
8	Input sensitivity	0.775V/1.0V/32 dB	
9	Input Impedance	20kΩ (balanced) 10kΩ (unbalanced)	
10	Voltage gain (8Ω)	36 dB	
11	Power output circuitry	Switching power, Class-D	
12	Cooling	Air flow from front to rear	
13	Connectors	XLR3 M & F (inputs / LINK) – NL4 (outputs) – POWERCON (main supply)	
14	Consumption	480W	
15	Protections	Soft start, VHF, DC, overload, clip limit, short circuit, overheat, progressive volume	
16	Approved Make:	Work Pro/EAW/Amate Audio	

27.Specification of the Ceiling Speaker.			
Sl. No.	Parameters (Minimum Specifications Required)		Compliance (yes/no)
1	Type	2-way. Passive	
2	Low impedance power	20 W @ 8 Ohm	
3	Power 100V	2.5W (4 KOhm) / 5W (2 KOhm) / 10W (1 KOhm) / 20W (500 Ohm)	
4	Power 70V	1.25W (3k9 Ohm) / 2.5W (1k9Ohm) / 5W (980Ohm) / 10W (490Ohm) / 20W (245Ohm)	
5	LF Transducer	5" Woofer	
6	HF Transducer	Tweeter 0.5"	
7	Frequency Range	100 Hz - 20 KHz	
8	Coverage	150° x 150° @ 1 KHz; 80° x 80° @ 4 KHz	
9	Sensitivity	88 dB	
10	Max SPL	101 dB	
11	Mounting diameter	170 mm	
12	Fixation	Rotating anchors	

13	Material	Enclosure: Metal; Grille: ABS plastic	
14	Approved Make	Work Pro/EAW/Amate Audio	

28. Specification of the Amplifier for ceiling speaker.			
Sl. No.	Parameters (Minimum Specifications Required)		Compliance (yes/no)
1	Type	70/100 V Line	
2	Power	2 x 120 W	
3	Input Sensitivity	1V ($\pm 0.1V$) / 1V ($\pm 0.1V$)	
4	Input Impedance	20kOhm (balanced) 10kOhm (unbalanced) / 20kOhm (balanced) 10kOhm (unbalanced)	
5	Frequency Range	100Hz - 15kHz / 100Hz - 15kHz	
6	Revenue	40 dB / 40 dB	
7	THD+N	< 0.1%	
8	S/N ratio	> 95 dB	
9	Damping Factor	> 200	
10	Crosstalk	> 70 dB	
11	Connectors	Input and Output: Euroblock	
12	Controls	Independent volume per channel	
13	Protections	Short circuit, open circuit, overtemperature, ultrasound and RF	
14	Approved Make:	Work Pro/EAW/Amate Audio	

29. Specification of the 11" Wireless Ipad With Charging Kit.			
Sl. No.	Parameters (Minimum Specifications Required)		Compliance (yes/no)
1	SITC of CONTROL PAD MONITOR. 11-inch (diagonal) LED-backlit Multi-Touch display with IPS technology or better		
2	Touch ID fingerprint sensor, Wi-Fi (802.11a/b/g/n/ac);		
3	dual band (2.4GHz and 5GHz). HT80 with MIMO Bluetooth 4.2 technology. Ambient light sensor. Native resolution of 1620 x 2160-pixel.		
4	Approved Make: Apple		

30. Layer 2 switch 24 Port 10/100/1000Mbps with 4 x 1G/10G SFP+ ports			
Sl. No.	Parameters	Minimum Specification Required	Compliance (yes/no)

1	Physical Ports	24 x 10/100/1000 Mbps Ethernet ports with 4 x 1/10Gig SFP+ ports	
2	Management port	1 x RJ45 port console port	
3	Switching Capacity	128 Gbps	
4	Throughput	96 Mpps	
5	Flash	16 MB	
6	RAM	256 MB	
7	MAC Address	16k	
8	Routing entries (IPv4/v6)	505/131	
9	Packet buffer memory	1.5 MB	
10	Relative Humidity	10%-90% non-condensing	
11	Temperature	0°C -50°C	
12	Power Supply	Default: AC: 100-240V	
13	L2 Features	Switch should support 4K Active VLAN	
		Switch should support QinQ & Selective QinQ	
		Switch should support GVRP	
		Switch should support Private VLAN	
		Switch should support 802.1D (STP), 802.1W (RSTP) and 802.1S (MSTP)	
		Switch should support BPDU guard, root guard and loopback guard	
		Switch should support IGMP v1/v2/v3, IGMP Snooping, IGMP Fast Leave, MVR, IGMP filter	
14	Ipv6 features	Switch should support ICMPv6, DHCPv6, ACLv6	
		Switch should support Ipv6 Telnet	
		Switch should support Ipv6 neighbor discovery	
		Switch should support Path MTU discovery	
		Switch should support MLD snooping	
		Switch should support Ipv6 Static Routing	
		Switch should support RIPng, OSPFv3	
		Switch should support Manual tunnel	
		Switch should support ISATAP tunnel 6 to 4 tunnel	
15	QoS	Switch should support CAR, MAC/IP/TCP/UDP/VLAN/COS/DSCP/TOS based QoS, 802.1P/ DSCP priority re-labeling	

		Switch should support SP, SP+WRR, WRED, Tail-Drop, flow monitoring and traffic shaping	
16	Security	Switch should support Port isolation, Port security and IP+MAC+port binding	
		Switch should support MAC sticky, DAI & IP source guard, IEEE 802.1x, AAA Radius and TACACS+, L2/L3/L4 ACL flow identification and filtration	
		Switch should support Anti-attack from DDoS, TCP's SYN Flood, UDP Flood, etc.	
		Switch should support Broadcast/multicast/unknown unicast storm-control	
		Switch should support MD5, SHA-256, RSA-1024, AES256, etc.	
17	Reliability	Switch should support Static/LACP link aggregation, Interface backup	
		Switch should support EAPS and ERPS	
		Switch should support ISSU Uninterrupted system upgrade	
		Switch should support Upto 4 Units per stack, 40 Gbps stacking bandwidth	
		Switch should support VRRP, UDLD	
18	DHCP	Switch should support DHCP server/relay/client, DHCP snooping/option82	
19	Network Management	Switch should support Console, Telnet, SSH v1/2, HTTP, HTTPS, SNMP v1/v2/v3, RMON	
		Switch should support TFTP, FTP, SFTP	
		Switch should support NTP, ZTP, SPAN, RSPAN	
20	Certification	Product should be TEC certified under Mandatory Testing and Certification of Telecom Equipment	
21	Country of origin	The product must be "Make in India" and the Original Equipment Manufacturer (OEM) must have its own manufacturing facility operational in India for the past five years. A valid Factory License must be attached along with the technical bid.	
22	Approved Make:	CISCO/ Linksys / D LINK	

31.Specification of the Access point.		
Sl. No.	Parameters (Minimum Specifications Required)	Compliance (yes/no)
1	SITC OF Access Point -Type Electro absorption Modulated Isolated Laser Module (EM-ILM) for Ultralong-Reach Applications	
2	Electro absorption Modulated Isolated Laser Module (EM-1LM) for Ultralong-Reach Applications.	
3	Approved Make: CISCO / Linksys/ D LINK	

32.Specification of the Control Processor.		
Sl. No.	Parameters (Minimum Specifications Required)	Compliance (yes/no)
1	SITC of high-performance, single-port control processor featuring an upgraded processor, 1 GB of RAM, and 8 GB of Flash memory	
2	1x bidirectional RS-232/RS-422/RS-485 serial port with hardware/software handshaking.	
3	Network & Bus Architecture: The processor must carry a single Gigabit Ethernet port (10/100/1000Base-T) utilizing a female RJ-45 connection for network synchronization	
4	Supported Protocols DHCP, DNS, HTTP, HTTPS, ICMP, IEEE 802.1X, NTP, SFTP, SMTP, SNMP, SSH, TCP, UDP, IPv4.	
5	Control Interfaces, Supports Touch Link Pro touch panels, eBUS button panels, Network Button Panels, and licensed mobile/PC interfaces.	
6	The unit must maintain high-level security via industry-standard protocols, including HTTPS, SSH, SFTP, and IEEE 802.1X network access control. Certification: CE, UL, FCC Class A	
7	Approved Make: Extron/ FSR/ Dexon	

33.Specification of the Speaker Cable.		
Sl. No.	Parameters (Minimum Specifications Required)	Compliance (yes/no)
1	SITC Of Multi-Conductor - High-Conductivity Copper Speaker Cable, Twisted Jacketed Connector, 14 AWG stranded (42x30) tinned copper conductors,	
2	PVC insulation, PVC jacket., Operating Temperature Range : -20°C To +90°C or better , NEC/(UL) Specification: CL3 or better ,	
3	AWM Specification : UL Style 2587 (600 V 90°C) or better , CSA Specification : FAS90 or better, EU Directive	

	2011/65/EU (ROHS II) compliant or better, EU RoHS Compliance or better,	
4	Approved Makes: Eurocables/ Klotz/ Belden	

34.Specification of the Microphone Cable.

Sl. No.	Parameters (Minimum Specifications Required)	Compliance (yes/no)
1	SITC Of 24 AWG stranded (27x38) Microphone cable or better ,High-conductivity bare copper conductors or better , Should have PVC insulation,	
2	Should have PVC jacket, Operating Temperature Range: - 30°C To +60°C or better , Non Plenum ,	
3	Approved Makes: Eurocable/ Klotz/ Belden OR BETTER OR HIGHER	

35.Specification of the Audio Sterio / Control Cable.

Sl. No.	Parameters (Minimum Specifications Required)	Compliance (yes/no)
1	SITC Of 22 AWG stranded (7x30) Stereo Audio / Control cable or better ,	
2	High-conductivity tinned copper conductors or better , Polypropylene insulation or better , Should have PVC jacket,	
3	Operating Temperature Range: -20°C To +75°C or better , EU Directive 2011/65/EU (ROHS II) compliant or better ,Non Plenum ,	
4	Approved Makes: Eurocables/ Klotz/ Belden	

36.Specification of the Shielded Cat6 cable.

Sl. No.	Parameters (Minimum Specifications Required)	Compliance (yes/no)
1	SITC Of Shielded CAT-6 Cable.	
2	Approved Make: Extron/Belden/D Link OR BETTER OR HIGHER	

37.Specification of the Antenna cable.

Sl. No.	Parameters (Minimum Specifications Required)	Compliance (yes/no)
1	SITC Of Antenna Cable.	
2	50 Ohm Wireless Transmission Coax, RF 400, RG-8, 10 AWG Solid BCCA,	
3	Foil + 95% TC Braid, PE Jkt	
4	Approved Make: Extron/ Klotz/ Belden OR BETTER OR HIGHER	

38.Specification of the Shielded Digital Twisted Pair Cable		
Sl. No.	Parameters (Minimum Specifications Required)	Compliance (yes/no)
1	SITC OF Shielded TP Cable: Shielded twisted pair cable engineered for optimum signal transmission between devices transmitting and receiving signal over twisted pair	
2	The cable is certified to 475 MHz bandwidth at distances up to 330 feet (100 meters) and has been independently tested and verified to meet performance requirements set by the HDBaseT Alliance;	
3	the cable should be engineered and tested to exceed HDMI error rate specifications of less than one pixel per billion at 100 meters; should provide protection from outside interference and ensures high quality signal transmission;	
4	should have four unshielded 24 AWG twisted pair conductors inside an overall braid and foil shield.	
5	Approved Make: Extron/Belden/D Link	

39.Specification of the 24 Plug, Package of 10.		
Sl. No.	Parameters (Minimum Specifications Required)	Compliance (yes/no)
1	SITC OF Plug Should be provided with shielded twisted pair for devices transmitting and receiving signal over twisted pair;	
2	should be high performance Category 6A RJ-45 plug, metal strain relief and ground bonding,	
3	suitable for high EMI/RFI environments, should be compatible with TIA/EIA 568A/B wiring standards,	
4	Conductor alignment guide should reduce crosstalk and signal interference, should have Gold plated contacts.	
5	Approved Makes:-, Extron/Belden/D Link.	

40.Specification of the Standard AV rack with 800mm Width, 800 mm Outer Depth and 24U Height.		
Sl. No.	Parameters (Minimum Specifications Required)	Compliance (yes/no)
1	SITC Of 36 U AV Equipment Rack ,Multi Hollow Extruded Aluminum Frames Structure across the X, Y & Z axis to give an Uninstruct bolting mechanism (UL) and Further reinforced with 8 Nos. of corner bracket which ensure better stability and strength,	
2	Multi Hollow Extruded Aluminum Frames Structure across the X, Y & Z axis to give an Uninstruct bolting	

	mechanism (UL) and Further reinforced with 8 Nos. of corner bracket which ensure better stability and strength,	
3	Dimension 600mm Width, 800 mm Outer Depth (600mm usable depth) ,Top cover ventilated on all sides along the width and depth thereby enhancing exhaust of hot air,	
4	Cable entry provision is both at the top and bottom covers with 35mm round cable entry point, the cable entry provision comprising of a gland plate with cable entry points in round cut outs edge protected with rubber grommets,	
5	Castor – 4 Nos. of heavy-duty castors to take care of heavy load bearing capacities are provided, Earthing Strip – Copper strip to take care.	
6	Approved Make: NT/VALRACK/WQ	

41.Specification of the Cost of Conduiting, Dismantling & rework for wooden Panel and Wire Manager where ever necessary.		
Sl. No.	Parameters (Minimum Specifications Required)	Compliance (yes/no)
1	SITC of Conduiting, Dismantling & rework for wooden Panel, Ceiling and Wire Manager where ever necessary.	

42. Electrical and Network cable and fittings			
Sl. No.	Electricals /Network Equipment's	Required Make	Compliance (yes/no)
1	Wire	Finolex or Better or Higher	
2	Electrical Switch & Socket (5 amp combined)	Anchor or Better or Higher	
3	PVC conduit pipe for electrical and LAN wiring	Presto or Better or Higher	
4	UTP CAT-6 Cable	D-Link or Better or Higher	

43. Laptop Technical Specification:			
Sl. No	Technical Details	Specification	Compliance (Y/N)

E-tender notice No: WBSEDCL/IT&C/6.13/ 256 dated 19.06.2026

Procurement of Video Conferencing (VC) and Audio- visual (AV) systems at Seminar Hall-I and other IT and Display related equipment for different Departments under WBSEDCL

1		The LAPTOP COMPUTER should be a thin and light laptop featuring a powerful 13th Gen Intel Core i7-13620H processor.	
2	Processor	Intel Core i7-13620H (13th Gen) -• 10 Cores (6 P-cores, 4 E-cores), or, 16 Threads, Up to 4.90 GHz Max Turbo	
3	Graphics:	Integrated Intel UHD Graphics (Shared memory)	
4	Display:	15.6-inch Full HD (1920 x 1080) IPS, LED-backlit TFT LCD	
5	Memory (RAM):	16 GB LPDDR5 SDRAM (Onboard)	
6	Storage:	Minimum 1TB M.2 NVMe PCIe Gen4 SSD	
7	Operating System:	Windows 11 Home	
8	Keyboard:	Standard Acer Backlit Keyboard with Co-pilot key support	
9	Ports:	3x USB 3.2 Gen 1 Type-A, 1x USB 3.2 Gen 1 Type-C, 1x HDMI, Audio jack	
10	Connectivity:	Wi-Fi 6 (802.11ax), Bluetooth 5.1	
11	Battery & Adapter	3-Cell / 4-Cell Li-ion battery (up to 8-10 hours), 90W power adapter	
12	APPROVED MAKES:	HP/DELL/ACER/LENOVO	

44. Desktop PC				
Sl. No.	Item	Feature	Parameters (Minimum Specifications Required)	Compliance (yes/no)
1	Architecture	i) Type	Desktop PC	
		ii) Approved Make	HP/ Dell / Lenovo	
		iii) Bus type / architecture	PCI	

2	Processor	i) CPU CHIP	Multi Core X86 Processor or higher	
		ii) Processor internal clock speed	i7, 12 th Generation or equivalent, 3 GHz or higher	
		iii) L2/L3 Cache	16 MB or higher	
3	Memory	i) Memory (RAM)	16 GB or higher	
		ii) Memory (RAM) max expandability	32 GB or more	
		iii) RAM speed	3000 MHz or higher	
		iv) RAM type	DDR4 or higher	
4	Board	Mother Board	Compatible Mother Board of same OEM as of Processor with OEM logo embossed on the Mother board.	
		Revision Level	Management agent should show the revision level	
5	SSD	i) Size	1 TB, should have Capability to install the SSD for later upgradability along with HDD	
		ii) SSD controller	Integrated SERIAL ATA II	
		iii) SSD Exp Option	Option to add 2nd Serial ATA - Required	
6	Graphics subsystem	i) Type	built-in on the chipset	
		ii) Video RAM	Shared	
		iii) Resolution	1920x1080 or better	

		iv) Graphics bus interface	Integrated Graphics Media accelerator, Additional graphics card slots	
7	Monitor (Asset Controlled)	Monitor	19.5 " LED, Minimum. Resolution 1920 x 1080	
8	Keyboard	Type	104 Keys USB keyboard	
9	Pointing device	Mouse	2 Button USB Optical Scroll Mouse	
10	Inbuilt WIFI	Inbuilt WIFI	Standard.	
11	Ports and Interfaces	i) Serial Port	1	
		iii) Serial ATA Interface	4	
		iv) Parallel ATA IDE Interface with UDMA 33	1	
		v) USB Ver. 3.1 or higher	At least 4 out of which 2 on front	
		vi) Graphic Media Accelerator Display	1	
		vii) Audio Stereo input	1	
		VII) Audio Stereo output	1	
		ix) Microphone	1	
12	Expansion options	i) Slots		
		a) PCI Slots Conventional	2 Free Slots Minimum	
		b) PCI Express x1 Slot	1 Free Slot Minimum	
		c) PCI Express x16 Slot	1 Free Slot Minimum	
		ii) 3.5 inch bays - accessible	1 or more	
		iii) 3.5 inch bays - not accessible	1 or more	

		iv) 5.25 inch bays -accessible	2 or more	
13	Manageability & Standards	i) Plug & Play	Yes	
		ii) Power management features ACPI 1.0	Yes	
		iii) EPA Energy Star compliant	Yes	
14	Security features	i) Boot sequence control	Yes	
		ii) Power on/ Boot password	Yes	
		iii) Configuration Password	Optional	
		iv) Setup password	Yes	
15	Audio	i)ADDA	Integrated 4 channel High Definition audio	
		ii) Sampling Rate	5 KHz to 44 KHz or better	
		iii) Synthesizer	4 channel or better	
		iv) Internal Speakers	To be provided - 1.5 W Minimum	
16	Network Connectivity	a) Type	Integrated Gigabit (10/100/1000 NIC) Ethernet LAN Connection	
		b) Support type	Wake on LAN support	
		c) Connector	RJ45	
17	O.S.	Windows 11 professional.	Latest version	
			a) Recovery CDs containing all required drivers and patches	
			b) OS CDs/DVDs with License declaration	

18		S/W Patches	c) Documentation on media for License. Ensure that all software (OS & applications) supplied is licensed and includes supply of all patches, updates, and bug-fixes during the warranty support period if any.	
19	Warranty		Minimum 3 Years Comprehensive on-site warranty for all components (H/W and OS) supplied including reloading and reconfiguration of all s/w and device drivers, if required.	
20	Certification	a) Windows Certified	Compliance Required (In case supplied with Window O.S.)	
21	Manage ability Features (All related Client Licenses as applicable to be provided)	a) Tools for asset Tracking including serial number tracking of system, manufacturer name & model, board, CPU, memory, monitor, HDD with details of NIC, OS Etc to be provided by OEM.	Required, Compliance to demonstrated	
		b) OEM health monitoring/ diagnostic tools	Required, Compliance to demonstrated	
		c) Monitoring & Pre-failure alerts for the Hard Disk	Required, Compliance to be demonstrated	

22	Additional Information to be provided by vendor	BIOS Type	To be indicated by vendor	
23	Power Supply	Power Supply Wattage	To be indicated by vendor	
	OEM should have authorized services Centre at Kolkata			

45. Printer cum Scanner- Specification			
Sl. No.	Parameters (Minimum Specifications Required)	Compliance (yes/no)	
A	PRINTING FEATURES		
1	Printer Type	All in one	
2	Printer Technology	Laser	
3	Scanner	Yes	
4	Cartridge Technology	Composite Cartridge	
5	Type of Printing	Monochrome multifunctional	
6	Paper Size	A4 / Legal/Letter	
7	Print Speed/Engine speed	Up to 40 pages A4 per minute	
8	Memory (MB)	256 MB or above	
9	Processor	800 MHz or higher	
10	Duplexing Feature	Yes	
11	Wifi	Yes	

12	Network Connectivity	Yes	
13	Network Interface, if available	Yes	
14	USB Port	Yes	
	Paper Tray Capacity	100 or More	
15	Number of Paper trays	1 or More	
16	On site OEM warranty (Years)	3 years	
	SCANNING FEATURES		
1	Scan functionalities	Scan-to-e-mail (SMTP), Scan-to-FTP (FTP over SSL), Scan-toSMBv3, Scan to USB Host, TWAIN scan (USB, network), WSD (WIA) scan (USB, network)	
2	Scan speed	40 ipm (300 dpi, A4, B/W, simplex); 23 ipm (300 dpi, A4, colour, simplex), 32 ipm (300 dpi, A4, b/w, duplex), 16 ipm (300 dpi, A4, colour, duplex)	
3	Scan resolution	300dpi x 300dpi, 200dpi x 200dpi (Default) , 200dpi x 100dpi , 600dpi x 600dpi, 400dpi x 400dpi , 200dpi x 400dpi	
	Scan Size	A4 / Legal/Letter	
4	File type	TIFF, PDF, PDF/A-1 , high compression PDF, encrypted PDF, JPEG, XPS	

5	Original recognition	Text + Photo, Photo, Text, Light Text/ Fine Line, Text (for OCR)	
6	Approved Make	HP/Brother/Canon	

46. MONOCHROME LASERJET PRINTER: (Single Function)			
Sl No	Technical Details	Specification	Compliance (Y/N)
1		Laserjet compact, single-function monochrome laser printer to print only in black and white and should be space-saving footprint and reliable text output.	
2	Print Speed	Up to 20–21 ppm (pages per minute) for A4	
3	First Page Out	As fast as 8.3 seconds	
4	Print Resolution	Up to \ (1200 \times 1200 \text{ dpi} \) effective output (Best).	
5	Input Tray Capacity:	150 sheets.	
6	Output Bin Capacity	100 sheets	
7	Supported Media Sizes	A4, A5, B5, Oficio, Envelopes (DL, C5), and custom sizes (76 \ (\times \) 127 to 216 \ (\times \) 356 mm	
8	Connectivity	1 Hi-Speed USB 2.0 port.	
9	Processor & Memory	400 MHz processor with 64 MB of built-in RAM	
10	Approved Make	HP/Brother/Canon	

47. Server Technical Specification			
Sl. No	Technical Details	Specification	Compliance (Y/N)
1	Type	The Storage Server required for centralized and secure storage of project related data, reports, historical smart meter record, HES backup and archival requirements. RAID functionality will ensure, protection against data loss while the storage will support long term retention, backup, and management of project data	

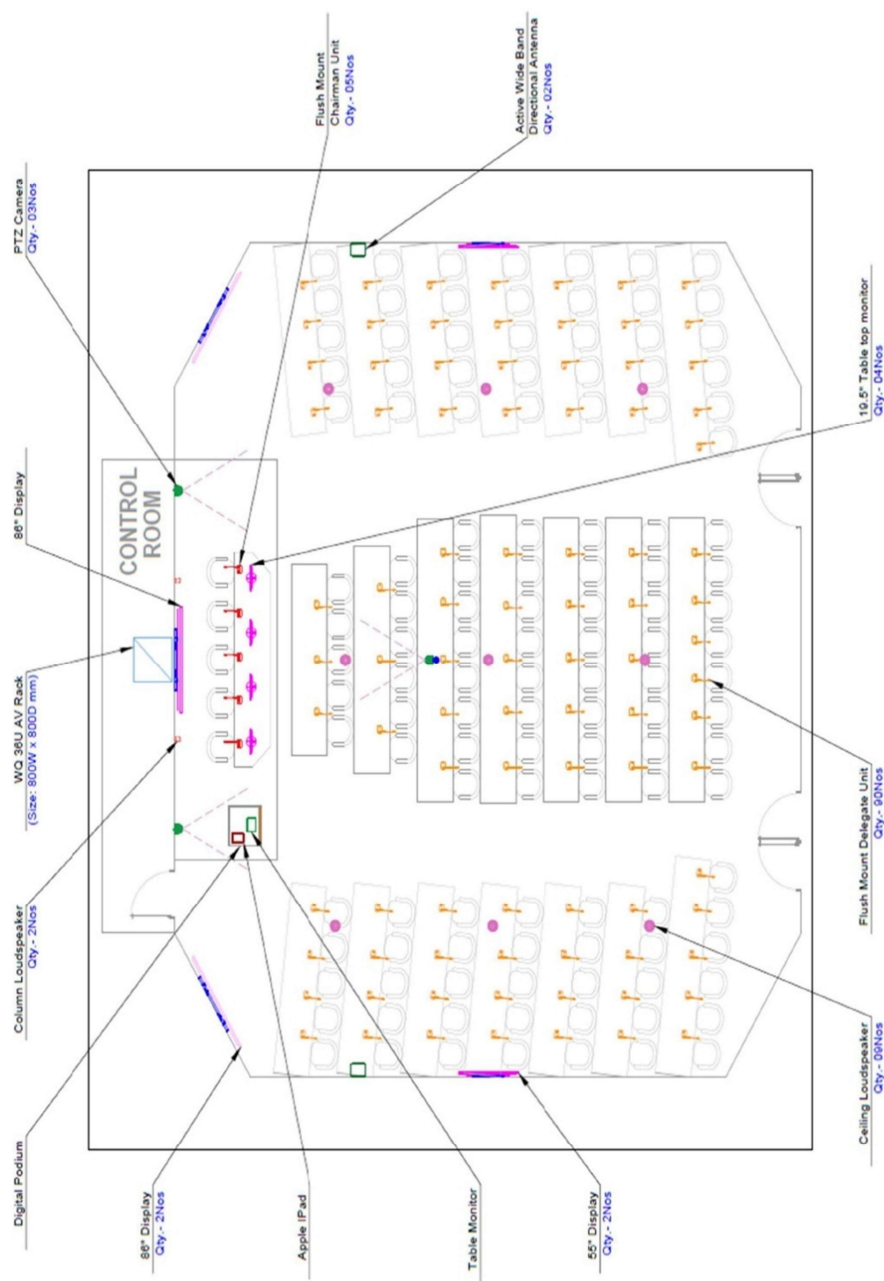
		generated during implementation monitoring and operational activities. Should be a dual-socket, highly expandable tower server (rack-mountable) designed for feature rich manageability. It should deliver robust, power-efficient performance and includes remote management capabilities.	
2	Form Factor:	4U Tower or Rack-mountable (via rackmount kit)	
3	Processor Support:	Minimum two X 5 th /6 th Gen Intel® Xeon® Scalable Processors minimum 32 core	
4	Memory:	Minimum 16 DIMM slots supporting (128 GB RAM) DDR5 RDIMM; supports up to 2TB Intel® Optane™ DC Persistent Memory	
5	Storage Bays	Minimum 8-bay hot-swappable 3.5"/2.5" SAS/SATA drives for HDD/SSD	
6	HDD	Enterprise HDD population providing minimum 20TB usable storage capacity	
7	Expansion Slots	6 X PCIe 3.0 slots and 1 X M.2 slot (2260/2280/22110)	
8	Networking:	Atleast 2X10 GBPS & dual port 16GB/32 GB fibre channel HBAS	
9	Management:	IPMI 2.0 with KVM (dedicated LAN), Altos Smart Server Manager	
10	Power Supply:	80 PLUS Platinum 1+1 redundant power supply options	
11	Dimensions (approx.):	620 x 220 x 425 mm (D x W x H), or as per OEM architecture	
12	APPROVED MAKES:	HP/DELL/ACER/LENOVO	

48. External SSD - Specification		
Sl. No.	Parameters (Minimum Specifications Required)	Compliance (yes/no)

1	Digital storage capacity	2 TB	
2	Hard Drive Size	2 TB	
3	Hard Drive Interface	Solid State	
4	Hard Disk Description	Solid State Drive	
5	Hardware Platform	PC, Android, Mac	
6	Hardware Interface	USB ,Type C	
7	Compatible Devices	Laptop, Desktop,	
8	Special Features	Password protection	
9	Data Transfer Rate	2000 Megabits Per Second	
10	Approved Make	SAMSUNG/ /SEAGATE/W D	

2. Drawings

This bidding document includes *Seminar Hall-I* at Vidyut Bhavan drawings.



E-tender notice No: WBSEDCL/IT&C/6.13/ 256 dated 19.06.2026

Procurement of Video Conferencing (VC) and Audio- visual (AV) systems at Seminar Hall-I and other IT and Display related equipment for different Departments under WBSEDCL

3. Inspections and Tests

The following activities shall be performed:

1. The successful bidder shall provide factory test report of the quoted IT equipment, testing infrastructure & necessary logistic support (like accommodation, transport etc.) as may be required by WBSEDCL for the said testing. Testing offer should reach at this end well in advance (preferably 2 weeks before) so that entire work can be expedited as per given time schedule.
2. WBSEDCL at its discretion may itself/engage any third party for factory testing of any equipment on behalf of WBSEDCL or waive off the factory testing as a whole. The personnel of outside agency, if engaged, shall be considered as the representative of WBSEDCL & the test reports furnished by them shall be binding.
3. After successful factory inspection & testing, WBSEDCL shall issue 'Delivery Instruction' (DI) for the delivery of the equipment.
4. Inspection & testing may be executed without factory testing after installation and commissioning of the equipment if WBSEDCL desires so. In that case, WBSEDCL shall issue DI for delivery of the equipment immediately. After installation and commissioning of the product if the specification is found to be mismatching with quoted specification then the entire equipment shall have to be replaced by the successful Bidder unconditionally within 30 days from the date of detection.
5. Necessary instruction shall be issued by the Controlling Officer either after successful inspection and testing or after submission of necessary reports of all the equipment as per the relevant clauses, which will be entirely at the discretion of the WBSEDCL's Authority.

4. Proforma of Certificate for issue by the Purchaser after Successful Installation and Startup of the Supplied Goods

[This is to be attached for supply, erection, supervision of erection and startup contracts only]

No.

Date:

M/s.

Sub: Certificate of startup of the supplied Goods

1. This is to certify that the plant/s as detailed below has/have been received in good condition along with all the standard and special accessories (subject to remarks in Para No. 2) and a set of spares in accordance with the Contract/Specifications. The same has been installed and commissioned.

(a) Contract No. _____ dated _____

(b) Description of the plant _____

(c) Plant Nos. _____

(d) Quantity _____

(e) Rail/Roadways Receipt No. _____ dated _____

(f) Name of the consignee _____

(g) Date of startup and proving test _____

2. Details of accessories/spares not yet supplied and recoveries to be made on that account.

<u>S. No.</u>	<u>Description</u>	<u>Amount to be recovered</u>
---------------	--------------------	-------------------------------

3. The proving test has been done to our entire satisfaction and operators have been trained to operate the plant.

4. The supplier has fulfilled his contractual obligations satisfactorily. *

or

The supplier has failed to fulfill his contractual obligations with regard to the following:

- (a)
 - (b)
 - (c)
 - (d)
5. The amount of recovery on account of non-supply of accessories and spares is given under Para No. 2.
6. The amount of recovery on account of failure of the supplier to meet his contractual obligations is as indicated in endorsement of the letter.

Signature _____

Name _____

Designation with Stamp _____

* Explanatory notes for filling up the certificates:

- (a) He has adhered to the time schedule specified in the contract in dispatching the documents/drawings pursuant to Technical Specifications.
- (b) He has supervised the startup of the plan in time i.e., within the period specified in the contract from the date of intimation by the Purchaser in respect of the installation of the plant.
- (c) Training of personnel has been done by the supplier as specified in the contract
- (d) In the event of documents/drawings having not been supplied or installation and startup of the plant have been delayed on account of the supplier, the extent of delay should always be mentioned.

PART 3 – Contract

Section VIII - General Conditions of Contract

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Section VIII. General Conditions of Contract

1. Definitions

1.1 The following words and expressions shall have the meanings hereby assigned to them:

- (a) “Bank” means the World Bank and refers to the International Bank for Reconstruction and Development (IBRD) or the International Development Association (IDA).
- (b) “Contract” means the Contract Agreement entered into between the Purchaser and the Supplier, together with the Contract Documents referred to therein, including all attachments, appendices, and all documents incorporated by reference therein.
- (c) “Contract Documents” means the documents listed in the Contract Agreement, including any amendments thereto.
- (d) “Contract Price” means the price payable to the Supplier as specified in the Contract Agreement, subject to such additions and adjustments thereto or deductions therefrom, as may be made pursuant to the Contract.
- (e) “Day” means calendar day.
- (f) “Completion” means the fulfillment of the Related Services by the Supplier in accordance with the terms and conditions set forth in the Contract.
- (g) “GCC” means the General Conditions of Contract.
- (h) “Goods” means all of the commodities, raw material, machinery and equipment, and/or other materials that the Supplier is required to supply to the Purchaser under the Contract.
- (i) “Purchaser’s Country” is the country specified **in the Special Conditions of Contract (SCC)**.
- (j) “Purchaser” means the entity purchasing the Goods and Related Services, as **specified in the SCC**.
- (k) “Related Services” means the services incidental to the supply of the goods, such as insurance, installation, training and initial maintenance and other such obligations of the Supplier under the Contract.
- (l) “SCC” means the Special Conditions of Contract.
- (m) “Subcontractor” means any person, private or government entity, or a combination of the above, to whom any part of

- the Goods to be supplied or execution of any part of the Related Services is subcontracted by the Supplier.
- (n) “Supplier” means the person, private or government entity, or a combination of the above, whose Bid to perform the Contract has been accepted by the Purchaser and is named as such in the Contract Agreement.
 - (o) “The Project Site,” where applicable, means the place **named in the SCC.**
- 2. Contract Documents**
- 2.1 Subject to the order of precedence set forth in the Contract Agreement, all documents forming the Contract (and all parts thereof) are intended to be correlative, complementary, and mutually explanatory. The Contract Agreement shall be read as a whole.
- 3. Fraud and Corruption**
- 3.1 The Bank requires compliance with the Bank’s Anti-Corruption Guidelines and its prevailing sanctions policies and procedures as set forth in the WBG’s Sanctions Framework, as set forth in Appendix 1 to the GCC.
- 3.2 The Purchaser requires the Supplier to disclose any commissions or fees that may have been paid or are to be paid to agents or any other party with respect to the Bidding process or execution of the Contract. The information disclosed must include at least the name and address of the agent or other party, the amount and currency, and the purpose of the commission, gratuity or fee.
- 4. Interpretation**
- 4.1 If the context so requires it, singular means plural and vice versa.
- 4.2 Incoterms
- (a) Unless inconsistent with any provision of the Contract, the meaning of any trade term and the rights and obligations of parties thereunder shall be as prescribed by Incoterms **specified in the SCC.**
 - (b) The terms EXW, CIP, FCA, CFR and other similar terms, when used, shall be governed by the rules prescribed in the current edition of Incoterms **specified in the SCC** and published by the International Chamber of Commerce in Paris, France.
- 4.3 Entire Agreement
- The Contract constitutes the entire agreement between the Purchaser and the Supplier and supersedes all communications, negotiations and agreements (whether written or oral) of the parties with respect thereto made prior to the date of Contract.
- 4.4 Amendment

No amendment or other variation of the Contract shall be valid unless it is in writing, is dated, expressly refers to the Contract, and is signed by a duly authorized representative of each party thereto.

4.5 Nonwaiver

- (a) Subject to GCC Sub-Clause 4.5(b) below, no relaxation, forbearance, delay, or indulgence by either party in enforcing any of the terms and conditions of the Contract or the granting of time by either party to the other shall prejudice, affect, or restrict the rights of that party under the Contract, neither shall any waiver by either party of any breach of Contract operate as waiver of any subsequent or continuing breach of Contract.
- (b) Any waiver of a party's rights, powers, or remedies under the Contract must be in writing, dated, and signed by an authorized representative of the party granting such waiver, and must specify the right and the extent to which it is being waived.

4.6 Severability

If any provision or condition of the Contract is prohibited or rendered invalid or unenforceable, such prohibition, invalidity or unenforceability shall not affect the validity or enforceability of any other provisions and conditions of the Contract.

5. Language

- 5.1 The Contract as well as all correspondence and documents relating to the Contract exchanged by the Supplier and the Purchaser, shall be written in the language specified in the **SCC**. Supporting documents and printed literature that are part of the Contract may be in another language provided they are accompanied by an accurate translation of the relevant passages in the language specified, in which case, for purposes of interpretation of the Contract, this translation shall govern.
- 5.2 The Supplier shall bear all costs of translation to the governing language and all risks of the accuracy of such translation, for documents provided by the Supplier.

6. Joint Venture, Consortium or Association

- 6.1 If the Supplier is a joint venture, consortium, or association, all of the parties shall be jointly and severally liable to the Purchaser for the fulfillment of the provisions of the Contract and shall designate one party to act as a leader with authority to bind the joint venture, consortium, or association. The composition or the constitution of the joint venture, consortium, or association shall not be altered without the prior consent of the Purchaser.

- 7. Eligibility**
- 7.1 The Supplier and its Subcontractors shall have the nationality of an eligible country. A Supplier or Subcontractor shall be deemed to have the nationality of a country if it is a citizen or constituted, incorporated, or registered, and operates in conformity with the provisions of the laws of that country.
- 7.2 All Goods and Related Services to be supplied under the Contract and financed by the Bank shall have their origin in Eligible Countries. For the purpose of this Clause, origin means the country where the goods have been grown, mined, cultivated, produced, manufactured, or processed; or through manufacture, processing, or assembly, another commercially recognized article results that differs substantially in its basic characteristics from its components.
- 8. Notices**
- 8.1 Any notice given by one party to the other pursuant to the Contract shall be in writing to the address **specified in the SCC**. The term “in writing” means communicated in written form with proof of receipt.
- 8.2 A notice shall be effective when delivered or on the notice’s effective date, whichever is later.
- 9. Governing Law**
- 9.1 The Contract shall be governed by and interpreted in accordance with the laws of the Purchaser’s Country, unless otherwise **specified in the SCC**.
- 9.2 Throughout the execution of the Contract, the Supplier shall comply with the import of goods and services prohibitions in the Purchaser’s Country when:
- (a) as a matter of law or official regulations, the Borrower’s country prohibits commercial relations with that country; or
 - (b) by an act of compliance with a decision of the United Nations Security Council taken under Chapter VII of the Charter of the United Nations, the Borrower’s Country prohibits any import of goods from that country or any payments to any country, person, or entity in that country.
- 10. Settlement of Disputes**
- 10.1 The Purchaser and the Supplier shall make every effort to resolve amicably by direct informal negotiation any disagreement or dispute arising between them under or in connection with the Contract.
- 10.2 If, after twenty-eight (28) days, the parties have failed to resolve their dispute or difference by such mutual consultation, then either the Purchaser or the Supplier may give notice to the other party of its intention to commence arbitration, as hereinafter

provided, as to the matter in dispute, and no arbitration in respect of this matter may be commenced unless such notice is given. Any dispute or difference in respect of which a notice of intention to commence arbitration has been given in accordance with this Clause shall be finally settled by arbitration. Arbitration may be commenced prior to or after delivery of the Goods under the Contract. Arbitration proceedings shall be conducted in accordance with the rules of procedure **specified in the SCC.**

10.3 Notwithstanding any reference to arbitration herein,

- (a) the parties shall continue to perform their respective obligations under the Contract unless they otherwise agree; and
- (b) the Purchaser shall pay the Supplier any monies due the Supplier.

11. Inspections and Audit by the Bank

11.1 The Supplier shall keep, and shall make all reasonable efforts to cause its Subcontractors and subconsultants to keep, accurate and systematic accounts and records in respect of the Goods in such form and details as will clearly identify relevant time changes and costs.

11.2 Pursuant to paragraph 2.2 e. of Appendix 1 to the General Conditions the Supplier shall permit and shall cause its agents (where declared or not), subcontractors, subconsultants, service providers, suppliers, and personnel, to permit, the Bank and/or persons appointed by the Bank to inspect the site and/or the accounts, records and other documents relating to the procurement process, selection and/or contract execution, and to have such accounts, records and other documents audited by auditors appointed by the Bank. The Supplier's and its Subcontractors' and subconsultants' attention is drawn to Sub-Clause 3.1 (Fraud and Corruption) which provides, inter alia, that acts intended to materially impede the exercise of the Bank's inspection and audit rights constitute a prohibited practice subject to contract termination (as well as to a determination of ineligibility pursuant to the Bank's prevailing sanctions procedures).

12. Scope of Supply

12.1 The Goods and Related Services to be supplied shall be as specified in the Schedule of Requirements.

13. Delivery and Documents

13.1 Subject to GCC Sub-Clause 33.1, the Delivery of the Goods and Completion of the Related Services shall be in accordance with the Delivery and Completion Schedule specified in the Schedule of

Requirements. The details of shipping and other documents to be furnished by the Supplier are **specified in the SCC**.

14. Supplier's Responsibilities

- 14.1 The Supplier shall supply all the Goods and Related Services included in the Scope of Supply in accordance with GCC Clause 12, and the Delivery and Completion Schedule, as per GCC Clause 13.
- 14.2 The Supplier, including its Subcontractors, shall not employ or engage forced labor or persons subject to trafficking, as described in GCC Sub-Clauses 14.3 and 14.4.
- 14.3 Forced labor consists of any work or service, not voluntarily performed, that is exacted from an individual under threat of force or penalty, and includes any kind of involuntary or compulsory labor, such as indentured labor, bonded labor or similar labor-contracting arrangements.
- 14.4 Trafficking in persons is defined as the recruitment, transportation, transfer, harbouring or receipt of persons by means of the threat or use of force or other forms of coercion, abduction, fraud, deception, abuse of power, or of a position of vulnerability, or of the giving or receiving of payments or benefits to achieve the consent of a person having control over another person, for the purposes of exploitation.
- 14.5 The Supplier, including its Subcontractors, shall not employ or engage a child under the age of 14 unless the national law specifies a higher age (the minimum age).
- 14.6 The Supplier, including its Subcontractors, shall not employ or engage a child between the minimum age and the age of 18 in a manner that is likely to be hazardous, or to interfere with, the child's education, or to be harmful to the child's health or physical, mental, spiritual, moral, or social development.
- 14.7 Work considered hazardous for children is work that, by its nature or the circumstances in which it is carried out, is likely to jeopardize the health, safety, or morals of children. Such work activities prohibited for children include work:
 - (a) with exposure to physical, psychological or sexual abuse;
 - (b) underground, underwater, working at heights or in confined spaces;
 - (c) with dangerous machinery, equipment or tools, or involving handling or transport of heavy loads;
 - (d) in unhealthy environments exposing children to hazardous substances, agents, or processes, or to temperatures, noise or vibration damaging to health; or

- (e) under difficult conditions such as work for long hours, during the night or in confinement on the premises of the employer.

14.8 The Supplier shall comply, and shall require its Subcontractors if any to comply, with all applicable health and safety regulations, laws, guidelines, and any other requirement stated in the Technical Specifications.

14.9 **Pursuant to the SCC**, the Supplier, including its Subcontractors/ suppliers/ manufacturers shall take all technical and organizational measures necessary to protect the information technology systems and data used in connection with the Contract. Without limiting the foregoing, the Supplier, including its Subcontractors/ suppliers/ manufacturers, shall use all reasonable efforts to establish, maintain, implement and comply with, reasonable information technology, information security, cyber security and data protection controls, policies and procedures, including oversight, access controls, encryption, technological and physical safeguards and business continuity/disaster recovery and security plans that are designed to protect against and prevent breach, destruction, loss, unauthorized distribution, use, access, disablement, misappropriation or modification, or other compromise or misuse of or relating to any information technology system or data used in connection with the Contract.

14.10 The Supplier shall comply with additional obligations as **specified in the SCC**.

15. Contract Price

15.1 Prices charged by the Supplier for the Goods supplied and the Related Services performed under the Contract shall not vary from the prices quoted by the Supplier in its Bid, with the exception of any price adjustments **authorized in the SCC**.

16. Terms of Payment

16.1 The Contract Price, including any Advance Payments, if applicable, shall be paid as **specified in the SCC**.

16.2 The Supplier's request for payment shall be made to the Purchaser in writing, accompanied by invoices describing, as appropriate, the Goods delivered and Related Services performed, and by the documents submitted pursuant to GCC Clause 13 and upon fulfillment of all other obligations stipulated in the Contract.

16.3 Payments shall be made promptly by the Purchaser, but in no case later than sixty (60) days after submission of an invoice or request for payment by the Supplier, and after the Purchaser has accepted it.

- 16.4 The currencies in which payments shall be made to the Supplier under this Contract shall be those in which the Bid price is expressed.
- 16.5 In the event that the Purchaser fails to pay the Supplier any payment by its due date or within the period **set forth in the SCC**, the Purchaser shall pay to the Supplier interest on the amount of such delayed payment at the rate **shown in the SCC**, for the period of delay until payment has been made in full, whether before or after judgment or arbitration award.
- 17. Taxes and Duties**
- 17.1 For goods manufactured outside the Purchaser's Country, the Supplier shall be entirely responsible for all taxes, stamp duties, license fees, and other such levies imposed outside the Purchaser's Country.
- 17.2 For goods Manufactured within the Purchaser's Country, the Supplier shall be entirely responsible for all taxes, duties, license fees, etc., incurred until delivery of the contracted Goods to the Purchaser.
- 17.3 If any tax exemptions, reductions, allowances or privileges may be available to the Supplier in the Purchaser's Country, the Purchaser shall use its best efforts to enable the Supplier to benefit from any such tax savings to the maximum allowable extent.
- 18. Performance Security**
- 18.1 If required as specified in the SCC, the Supplier shall, within twenty-eight (28) days of the notification of contract award, provide a performance security for the performance of the Contract in the amount **specified in the SCC**.
- 18.2 The proceeds of the Performance Security shall be payable to the Purchaser as compensation for any loss resulting from the Supplier's failure to complete its obligations under the Contract.
- 18.3 As specified in the SCC, the Performance Security, if required, shall be denominated in the currency (ies) of the Contract, or in a freely convertible currency acceptable to the Purchaser; and shall be in one of the format stipulated by the **Purchaser in the SCC**, or in another format acceptable to the Purchaser.
- 18.4 The Performance Security shall be discharged by the Purchaser and returned to the Supplier not later than twenty-eight (28) days following the date of Completion of the Supplier's performance obligations under the Contract, including any warranty obligations, unless **specified otherwise in the SCC**.
- 19. Copyright**
- 19.1 The copyright in all drawings, documents, and other materials containing data and information furnished to the Purchaser by the Supplier herein shall remain vested in the Supplier, or, if

they are furnished to the Purchaser directly or through the Supplier by any third party, including suppliers of materials, the copyright in such materials shall remain vested in such third party.

20. Confidential Information

- 20.1 The Purchaser and the Supplier shall keep confidential and shall not, without the written consent of the other party hereto, divulge to any third party any documents, data, or other information furnished directly or indirectly by the other party hereto in connection with the Contract, whether such information has been furnished prior to, during or following completion or termination of the Contract. Notwithstanding the above, the Supplier may furnish to its Subcontractor such documents, data, and other information it receives from the Purchaser to the extent required for the Subcontractor to perform its work under the Contract, in which event the Supplier shall obtain from such Subcontractor an undertaking of confidentiality similar to that imposed on the Supplier under GCC Clause 20.
- 20.2 The Purchaser shall not use such documents, data, and other information received from the Supplier for any purposes unrelated to the contract. Similarly, the Supplier shall not use such documents, data, and other information received from the Purchaser for any purpose other than the performance of the Contract.
- 20.3 The obligation of a party under GCC Sub-Clauses 20.1 and 20.2 above, however, shall not apply to information that:
- (a) the Purchaser or Supplier need to share with the Bank or other institutions participating in the financing of the Contract;
 - (b) now or hereafter enters the public domain through no fault of that party;
 - (c) can be proven to have been possessed by that party at the time of disclosure and which was not previously obtained, directly or indirectly, from the other party; or
 - (d) otherwise lawfully becomes available to that party from a third party that has no obligation of confidentiality.
- 20.4 The above provisions of GCC Clause 20 shall not in any way modify any undertaking of confidentiality given by either of the parties hereto prior to the date of the Contract in respect of the Supply or any part thereof.

20.5 The provisions of GCC Clause 20 shall survive completion or termination, for whatever reason, of the Contract.

21. Subcontracting

21.1 The Supplier shall notify the Purchaser in writing of all subcontracts awarded under the Contract if not already specified in the Bid. Notification by the Supplier, for addition of any Subcontractor not named in the Contract, shall also include the Subcontractor's declaration in accordance with Appendix 2 to the GCC- Sexual exploitation and Abuse (SEA) and/or Sexual Harassment (SH) Performance Declaration. Such notification, in the original Bid or later shall not relieve the Supplier from any of its obligations, duties, responsibilities, or liability under the Contract.

21.2 Subcontracts shall comply with the provisions of GCC Clauses 3 and 7.

22. Specifications and Standards

22.1 Technical Specifications and Drawings

- (a) The Goods and Related Services supplied under this Contract shall conform to the technical specifications and standards mentioned in Section VII, Schedule of Requirements and, when no applicable standard is mentioned, the standard shall be equivalent or superior to the official standards whose application is appropriate to the Goods' country of origin.
- (b) The Supplier shall be entitled to disclaim responsibility for any design, data, drawing, specification or other document, or any modification thereof provided or designed by or on behalf of the Purchaser, by giving a notice of such disclaimer to the Purchaser.
- (c) Wherever references are made in the Contract to codes and standards in accordance with which it shall be executed, the edition or the revised version of such codes and standards shall be those specified in the Schedule of Requirements. During Contract execution, any changes in any such codes and standards shall be applied only after approval by the Purchaser and shall be treated in accordance with GCC Clause 33.

23. Packing and Documents

23.1 The Supplier shall provide such packing of the Goods as is required to prevent their damage or deterioration during transit to their final destination, as indicated in the Contract. During transit, the packing shall be sufficient to withstand, without limitation, rough handling and exposure to extreme temperatures, salt and precipitation, and open storage. Packing case size and weights shall take into consideration, where

appropriate, the remoteness of the goods' final destination and the absence of heavy handling facilities at all points in transit.

- 23.2 The packing, marking, and documentation within and outside the packages shall comply strictly with such special requirements as shall be expressly provided for in the Contract, including additional requirements, if any, **specified in the SCC**, and in any other instructions ordered by the Purchaser.

24. Insurance

- 24.1 Unless otherwise **specified in the SCC**, the Goods supplied under the Contract shall be fully insured—in a freely convertible currency from an eligible country—against loss or damage incidental to manufacture or acquisition, transportation, storage, and delivery, in accordance with the applicable Incoterms or in the manner specified in the **SCC**.

25. Transportation and Incidental Services

- 25.1 Unless otherwise **specified in the SCC**, responsibility for arranging transportation of the Goods shall be in accordance with the specified Incoterms.
- 25.2 The Supplier may be required to provide any or all of the following services, including additional services, if any, **specified in the SCC**:
- (a) performance or supervision of on-site assembly and/or start-up of the supplied Goods;
 - (b) furnishing of tools required for assembly and/or maintenance of the supplied Goods;
 - (c) furnishing of a detailed operations and maintenance manual for each appropriate unit of the supplied Goods;
 - (d) performance or supervision or maintenance and/or repair of the supplied Goods, for a period of time agreed by the parties, provided that this service shall not relieve the Supplier of any warranty obligations under this Contract; and
 - (e) training of the Purchaser's personnel, at the Supplier's plant and/or on-site, in assembly, start-up, operation, maintenance, and/or repair of the supplied Goods.
- 25.3 Prices charged by the Supplier for incidental services, if not included in the Contract Price for the Goods, shall be agreed upon in advance by the parties and shall not exceed the prevailing rates charged to other parties by the Supplier for similar services

26. Inspections and Tests

- 26.1 The Supplier shall at its own expense and at no cost to the Purchaser carry out all such tests and/or inspections of the Goods and Related Services as are **specified in the SCC**.
- 26.2 The inspections and tests may be conducted on the premises of the Supplier or its Subcontractor, at point of delivery, and/or at the Goods' final destination, or in another place in the Purchaser's Country as **specified in the SCC**. Subject to GCC Sub-Clause 26.3, if conducted on the premises of the Supplier or its Subcontractor, all reasonable facilities and assistance, including access to drawings and production data, shall be furnished to the inspectors at no charge to the Purchaser.
- 26.3 The Purchaser or its designated representative shall be entitled to attend the tests and/or inspections referred to in GCC Sub-Clause 26.2, provided that the Purchaser bear all of its own costs and expenses incurred in connection with such attendance including, but not limited to, all traveling and board and lodging expenses.
- 26.4 Whenever the Supplier is ready to carry out any such test and inspection, it shall give a reasonable advance notice, including the place and time, to the Purchaser. The Supplier shall obtain from any relevant third party or manufacturer any necessary permission or consent to enable the Purchaser or its designated representative to attend the test and/or inspection.
- 26.5 The Purchaser may require the Supplier to carry out any test and/or inspection not required by the Contract but deemed necessary to verify that the characteristics and performance of the Goods comply with the technical specifications codes and standards under the Contract, provided that the Supplier's reasonable costs and expenses incurred in the carrying out of such test and/or inspection shall be added to the Contract Price. Further, if such test and/or inspection impedes the progress of manufacturing and/or the Supplier's performance of its other obligations under the Contract, due allowance will be made in respect of the Delivery Dates and Completion Dates and the other obligations so affected.
- 26.6 The Supplier shall provide the Purchaser with a report of the results of any such test and/or inspection.
- 26.7 The Purchaser may reject any Goods or any part thereof that fail to pass any test and/or inspection or do not conform to the specifications. The Supplier shall either rectify or replace such rejected Goods or parts thereof or make alterations necessary to meet the specifications at no cost to the Purchaser, and shall

repeat the test and/or inspection, at no cost to the Purchaser, upon giving a notice pursuant to GCC Sub-Clause 26.4.

- 26.8 The Supplier agrees that neither the execution of a test and/or inspection of the Goods or any part thereof, nor the attendance by the Purchaser or its representative, nor the issue of any report pursuant to GCC Sub-Clause 26.6, shall release the Supplier from any warranties or other obligations under the Contract.

27. Liquidated Damages

- 27.1 Except as provided under GCC Clause 32, if the Supplier fails to deliver any or all of the Goods by the Date(s) of delivery or perform the Related Services within the period specified in the Contract, the Purchaser may without prejudice to all its other remedies under the Contract, deduct from the Contract Price, as liquidated damages, a sum equivalent to the percentage **specified in the SCC** of the delivered price of the delayed Goods or unperformed Services for each week or part thereof of delay until actual delivery or performance, up to a maximum deduction of the percentage **specified in those SCC**. Once the maximum is reached, the Purchaser may terminate the Contract pursuant to GCC Clause 35.

28. Warranty

- 28.1 The Supplier warrants that all the Goods are new, unused, and of the most recent or current models, and that they incorporate all recent improvements in design and materials, unless provided otherwise in the Contract.
- 28.2 Subject to GCC Sub-Clause 22.1(b), the Supplier further warrants that the Goods shall be free from defects arising from any act or omission of the Supplier or arising from design, materials, and workmanship, under normal use in the conditions prevailing in the country of final destination.
- 28.3 Unless otherwise **specified in the SCC**, the warranty shall remain valid for twelve (12) months after the Goods, or any portion thereof as the case may be, have been delivered to and accepted at the final destination **indicated in the SCC**, or for eighteen (18) months after the date of shipment from the port or place of loading in the country of origin, whichever period concludes earlier.
- 28.4 The Purchaser shall give notice to the Supplier stating the nature of any such defects together with all available evidence thereof, promptly following the discovery thereof. The Purchaser shall afford all reasonable opportunity for the Supplier to inspect such defects.

- 28.5 Upon receipt of such notice, the Supplier shall, within the period **specified in the SCC**, expeditiously repair or replace the defective Goods or parts thereof, at no cost to the Purchaser.
- 28.6 If having been notified, the Supplier fails to remedy the defect within the period **specified in the SCC**, the Purchaser may proceed to take within a reasonable period such remedial action as may be necessary, at the Supplier's risk and expense and without prejudice to any other rights which the Purchaser may have against the Supplier under the Contract.

29. Patent Indemnity

- 29.1 The Supplier shall, subject to the Purchaser's compliance with GCC Sub-Clause 29.2, indemnify and hold harmless the Purchaser and its employees and officers from and against any and all suits, actions or administrative proceedings, claims, demands, losses, damages, costs, and expenses of any nature, including attorney's fees and expenses, which the Purchaser may suffer as a result of any infringement or alleged infringement of any patent, utility model, registered design, trademark, copyright, or other intellectual property right registered or otherwise existing at the date of the Contract by reason of:
- (a) the installation of the Goods by the Supplier or the use of the Goods in the country where the Site is located; and
 - (b) the sale in any country of the products produced by the Goods.

Such indemnity shall not cover any use of the Goods or any part thereof other than for the purpose indicated by or to be reasonably inferred from the Contract, neither any infringement resulting from the use of the Goods or any part thereof, or any products produced thereby in association or combination with any other equipment, plant, or materials not supplied by the Supplier, pursuant to the Contract.

- 29.2 If any proceedings are brought or any claim is made against the Purchaser arising out of the matters referred to in GCC Sub-Clause 29.1, the Purchaser shall promptly give the Supplier a notice thereof, and the Supplier may at its own expense and in the Purchaser's name conduct such proceedings or claim and any negotiations for the settlement of any such proceedings or claim.
- 29.3 If the Supplier fails to notify the Purchaser within twenty-eight (28) days after receipt of such notice that it intends to conduct any such proceedings or claim, then the Purchaser shall be free to conduct the same on its own behalf.

29.4 The Purchaser shall, at the Supplier's request, afford all available assistance to the Supplier in conducting such proceedings or claim, and shall be reimbursed by the Supplier for all reasonable expenses incurred in so doing.

29.5 The Purchaser shall indemnify and hold harmless the Supplier and its employees, officers, and Subcontractors from and against any and all suits, actions or administrative proceedings, claims, demands, losses, damages, costs, and expenses of any nature, including attorney's fees and expenses, which the Supplier may suffer as a result of any infringement or alleged infringement of any patent, utility model, registered design, trademark, copyright, or other intellectual property right registered or otherwise existing at the date of the Contract arising out of or in connection with any design, data, drawing, specification, or other documents or materials provided or designed by or on behalf of the Purchaser.

30. Limitation of Liability

- 30.1 Except in cases of criminal negligence or willful misconduct,
- (a) the Supplier shall not be liable to the Purchaser, whether in contract, tort, or otherwise, 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 Supplier to pay liquidated damages to the Purchaser and
 - (b) the aggregate liability of the Supplier to the Purchaser, whether under the Contract, in tort or otherwise, shall not exceed the total Contract Price, provided that this limitation shall not apply to the cost of repairing or replacing defective equipment, or to any obligation of the supplier to indemnify the Purchaser with respect to patent infringement

31. Change in Laws and Regulations

- 31.1 Unless otherwise specified in the Contract, if after the date of 28 days prior to date of Bid submission, any law, regulation, ordinance, order or bylaw having the force of law is enacted, promulgated, abrogated, or changed in the place of the Purchaser's Country where the Site is located (which shall be deemed to include any change in interpretation or application by the competent authorities) that subsequently affects the Delivery Date and/or the Contract Price, then such Delivery Date and/or Contract Price shall be correspondingly increased or decreased, to the extent that the Supplier has thereby been affected in the performance of any of its obligations under the Contract. Notwithstanding the foregoing, such additional or reduced cost shall not be separately paid or credited if the same has already

been accounted for in the price adjustment provisions where applicable, in accordance with GCC Clause 15.

32. Force Majeure

- 32.1 The Supplier shall not be liable for forfeiture of its Performance Security, liquidated damages, or termination for default if and to the extent that its delay in performance or other failure to perform its obligations under the Contract is the result of an event of Force Majeure.
- 32.2 For purposes of this Clause, “Force Majeure” means an event or situation beyond the control of the Supplier that is not foreseeable, is unavoidable, and its origin is not due to negligence or lack of care on the part of the Supplier. Such events may include, but not be limited to, acts of the Purchaser in its sovereign capacity, wars or revolutions, fires, floods, epidemics, quarantine restrictions, and freight embargoes.
- 32.3 If a Force Majeure situation arises, the Supplier shall promptly notify the Purchaser in writing of such condition and the cause thereof. Unless otherwise directed by the Purchaser in writing, the Supplier shall continue to perform its obligations under the Contract as far as is reasonably practical, and shall seek all reasonable alternative means for performance not prevented by the Force Majeure event.

33. Change Orders and Contract Amendments

- 33.1 The Purchaser may at any time order the Supplier through notice in accordance GCC Clause 8, to make changes within the general scope of the Contract in any one or more of the following:
- (a) drawings, designs, or specifications, where Goods to be furnished under the Contract are to be specifically manufactured for the Purchaser;
 - (b) the method of shipment or packing;
 - (c) the place of delivery; and
 - (d) the Related Services to be provided by the Supplier.
- 33.2 If any such change causes an increase or decrease in the cost of, or the time required for, the Supplier’s performance of any provisions under the Contract, an equitable adjustment shall be made in the Contract Price or in the Delivery/Completion Schedule, or both, and the Contract shall accordingly be amended. Any claims by the Supplier for adjustment under this Clause must be asserted within twenty-eight (28) days from the date of the Supplier’s receipt of the Purchaser’s change order.
- 33.3 Prices to be charged by the Supplier for any Related Services that might be needed but which were not included in the Contract shall be agreed upon in advance by the parties and shall not

exceed the prevailing rates charged to other parties by the Supplier for similar services.

33.4 Value Engineering: The Supplier may prepare, at its own cost, a value engineering proposal at any time during the performance of the contract. The value engineering proposal shall, at a minimum, include the following;

- (a) the proposed change(s), and a description of the difference to the existing contract requirements;
- (b) a full cost/benefit analysis of the proposed change(s) including a description and estimate of costs (including life cycle costs) the Purchaser may incur in implementing the value engineering proposal; and
- (c) a description of any effect(s) of the change on performance/functionality.

The Purchaser may accept the value engineering proposal if the proposal demonstrates benefits that:

- (a) accelerates the delivery period; or
- (b) reduces the Contract Price or the life cycle costs to the Purchaser; or
- (c) improves the quality, efficiency or sustainability of the Goods; or
- (d) yields any other benefits to the Purchaser,

without compromising the necessary functions of the Facilities.

If the value engineering proposal is approved by the Purchaser and results in:

- (a) a reduction of the Contract Price; the amount to be paid to the Supplier shall be the percentage specified **in the PCC** of the reduction in the Contract Price; or
- (b) an increase in the Contract Price; but results in a reduction in life cycle costs due to any benefit described in (a) to (d) above, the amount to be paid to the Supplier shall be the full increase in the Contract Price.

33.5 Subject to the above, no variation in or modification of the terms of the Contract shall be made except by written amendment signed by the parties.

34. Extensions of Time

34.1 If at any time during performance of the Contract, the Supplier or its subcontractors should encounter conditions impeding timely delivery of the Goods or completion of Related Services pursuant to GCC Clause 13, the Supplier shall promptly notify

the Purchaser in writing of the delay, its likely duration, and its cause. As soon as practicable after receipt of the Supplier's notice, the Purchaser shall evaluate the situation and may at its discretion extend the Supplier's time for performance, in which case the extension shall be ratified by the parties by amendment of the Contract.

- 34.2 Except in case of Force Majeure, as provided under GCC Clause 32, a delay by the Supplier in the performance of its Delivery and Completion obligations shall render the Supplier liable to the imposition of liquidated damages pursuant to GCC Clause 26, unless an extension of time is agreed upon, pursuant to GCC Sub-Clause 34.1.

35. Termination

35.1 Termination for Default

- (a) The Purchaser, without prejudice to any other remedy for breach of Contract, by written notice of default sent to the Supplier, may terminate the Contract in whole or in part:
 - (i) if the Supplier fails to deliver any or all of the Goods within the period specified in the Contract, or within any extension thereof granted by the Purchaser pursuant to GCC Clause 34;
 - (ii) if the Supplier fails to perform any other obligation under the Contract; or
 - (iii) if the Supplier, in the judgment of the Purchaser has engaged in Fraud and Corruption, as defined in paragraph 2.2 a of the Appendix 1 to the GCC, in competing for or in executing the Contract.
- (b) In the event the Purchaser terminates the Contract in whole or in part, pursuant to GCC Clause 35.1(a), the Purchaser may procure, upon such terms and in such manner as it deems appropriate, Goods or Related Services similar to those undelivered or not performed, and the Supplier shall be liable to the Purchaser for any additional costs for such similar Goods or Related Services. However, the Supplier shall continue performance of the Contract to the extent not terminated.

35.2 Termination for Insolvency.

- (a) The Purchaser may at any time terminate the Contract by giving notice to the Supplier if the Supplier becomes bankrupt or otherwise insolvent. In such event, termination will be without compensation to the Supplier, provided that such termination will not prejudice or affect

any right of action or remedy that has accrued or will accrue thereafter to the Purchaser

35.3 Termination for Convenience.

- (a) The Purchaser, by notice sent to the Supplier, may terminate the Contract, in whole or in part, at any time for its convenience. The notice of termination shall specify that termination is for the Purchaser's convenience, the extent to which performance of the Supplier under the Contract is terminated, and the date upon which such termination becomes effective.
- (b) The Goods that are complete and ready for shipment within twenty-eight (28) days after the Supplier's receipt of notice of termination shall be accepted by the Purchaser at the Contract terms and prices. For the remaining Goods, the Purchaser may elect:
 - (i) to have any portion completed and delivered at the Contract terms and prices; and/or
 - (ii) to cancel the remainder and pay to the Supplier an agreed amount for partially completed Goods and Related Services and for materials and parts previously procured by the Supplier.

36. Assignment

- 36.1 Neither the Purchaser nor the Supplier shall assign, in whole or in part, their obligations under this Contract, except with prior written consent of the other party.

**37. Export
Restriction**

- 37.1 Notwithstanding any obligation under the Contract to complete all export formalities, any export restrictions attributable to the Purchaser, to the country of the Purchaser, or to the use of the products/goods, systems or services to be supplied, which arise from trade regulations from a country supplying those products/goods, systems or services, and which substantially impede the Supplier from meeting its obligations under the Contract, shall release the Supplier from the obligation to provide deliveries or services, always provided, however, that the Supplier can demonstrate to the satisfaction of the Purchaser and of the Bank that it has completed all formalities in a timely manner, including applying for permits, authorizations and licenses necessary for the export of the products/goods, systems or services under the terms of the Contract. Termination of the Contract on this basis shall be for the Purchaser's convenience pursuant to Sub-Clause 35.3.

APPENDIX 1

(Text in this Appendix shall not be modified)

Fraud and Corruption

1. Purpose

1.1 The Bank's Anti-Corruption Guidelines and this annex apply with respect to procurement under Bank Investment Project Financing operations.

2. Requirements

2.1 The Bank requires that Borrowers (including beneficiaries of Bank financing); bidders (applicants/proposers), consultants, contractors and suppliers; any sub-contractors, sub-consultants, service providers or suppliers; any agents (whether declared or not); and any of their personnel, observe the highest standard of ethics during the procurement process, selection and contract execution of Bank-financed contracts, and refrain from Fraud and Corruption.

2.2 To this end, the Bank:

- a. Defines, for the purposes of this provision, the terms set forth below as follows:
 - i. "corrupt practice" is the offering, giving, receiving, or soliciting, directly or indirectly, of anything of value to influence improperly the actions of another party;
 - ii. "fraudulent practice" is any act or omission, including misrepresentation, that knowingly or recklessly misleads, or attempts to mislead, a party to obtain financial or other benefit or to avoid an obligation;
 - iii. "collusive practice" is an arrangement between two or more parties designed to achieve an improper purpose, including to influence improperly the actions of another party;
 - iv. "coercive practice" is impairing or harming, or threatening to impair or harm, directly or indirectly, any party or the property of the party to influence improperly the actions of a party;
 - v. "obstructive practice" is:
 - (a) deliberately destroying, falsifying, altering, or concealing of evidence material to the investigation or making false statements to investigators in order to materially impede a Bank investigation into allegations of a corrupt, fraudulent, coercive, or collusive practice; and/or threatening, harassing, or intimidating any party to prevent it from disclosing its knowledge of matters relevant to the investigation or from pursuing the investigation; or
 - (b) acts intended to materially impede the exercise of the Bank's inspection and audit rights provided for under paragraph 2.2 e. below.

- b. Rejects a proposal for award if the Bank determines that the firm or individual recommended for award, any of its personnel, or its agents, or its sub-consultants, sub-contractors, service providers, suppliers and/ or their employees, has, directly or indirectly, engaged in corrupt, fraudulent, collusive, coercive, or obstructive practices in competing for the contract in question;
 - c. In addition to the legal remedies set out in the relevant Legal Agreement, may take other appropriate actions, including declaring misprocurement, if the Bank determines at any time that representatives of the Borrower or of a recipient of any part of the proceeds of the loan engaged in corrupt, fraudulent, collusive, coercive, or obstructive practices during the procurement process, selection and/or execution of the contract in question, without the Borrower having taken timely and appropriate action satisfactory to the Bank to address such practices when they occur, including by failing to inform the Bank in a timely manner at the time they knew of the practices;
 - d. Pursuant to the Bank's Anti-Corruption Guidelines, and in accordance with the Bank's prevailing sanctions policies and procedures, may sanction a firm or individual, either indefinitely or for a stated period of time, including by publicly declaring such firm or individual ineligible (i) to be awarded or otherwise benefit from a Bank-financed contract, financially or in any other manner;¹ (ii) to be a nominated² sub-contractor, consultant, manufacturer or supplier, or service provider of an otherwise eligible firm being awarded a Bank-financed contract; and (iii) to receive the proceeds of any loan made by the Bank or otherwise to participate further in the preparation or implementation of any Bank-financed project;
- e.** Requires that a clause be included in bidding/request for proposals documents and in contracts financed by a Bank loan, requiring (i) bidders (applicants/proposers), consultants, contractors, and suppliers, and their sub-contractors, sub-consultants, service providers, suppliers, agents, personnel, permit the Bank to inspect³ all accounts, records and other documents relating to the procurement process, selection and/or contract execution, and to have them audited by auditors appointed by the Bank.

¹ For the avoidance of doubt, the Bank's eligibility to procure a contract shall include, without limitation, (i) applying for pre-qualification, expressing interest in a consultancy and bidding, either directly or as a nominated sub-contractor, nominated consultant, nominated manufacturer or supplier, or nominated service provider, in respect of such contract, and (ii) entering into an addendum or amendment introducing a material modification to any existing contract.

² A nominated sub-contractor, nominated consultant, nominated manufacturer or supplier, or nominated service provider (different names are used depending on the particular bidding document) is one which has been: (i) included by the bidder in its pre-qualification application or bid because it brings specific and critical experience and know-how that allow the bidder to meet the qualification requirements for the particular bid; or (ii) appointed by the Borrower.

³ Inspections in this context usually are investigative (i.e., forensic) in nature. They involve fact-finding activities undertaken by the Bank or persons appointed by the Bank to address specific matters related to investigations/audits, such as evaluating the veracity of an allegation of possible Fraud and Corruption, through the appropriate mechanisms. Such activity includes but is not limited to: accessing and examining a firm's or individual's financial records and information, and making copies thereof as relevant; accessing and examining any other documents, data and information (whether in hard copy or electronic format) deemed relevant for the investigation/audit, and making copies thereof as relevant; interviewing staff and other relevant individuals; performing physical inspections and site visits; and obtaining third party verification of information.

APPENDIX 2

Sexual Exploitation and Abuse (SEA) and/or Sexual Harassment (SH) Performance Declaration for Subcontractors*

[The following table shall be filled in by each subcontractor proposed by the Supplier, that was not named in the Contract]

Subcontractor's Name: *[insert full name]*

Date: *[insert day, month, year]*

Contract reference *[insert contract reference]*

Page *[insert page number]* of *[insert total number]* pages

SEA and/or SH Declaration
We: ☐ (a) have not been subject to disqualification by the Bank for non-compliance with SEA/ SH obligations. ☐ (b) are subject to disqualification by the Bank for non-compliance with SEA/ SH obligations. ☐ (c) had been subject to disqualification by the Bank for non-compliance with SEA/ SH obligations, and were removed from the disqualification list. An arbitral award on the disqualification case has been made in our favor.
<i>[If (c) above is applicable, attach evidence of an arbitral award reversing the findings on the issues underlying the disqualification.]</i>
Period of disqualification: From: _____ To: _____

Name of the Subcontractor _____

Name of the person duly authorized to sign on behalf of the Subcontractor _____

Title of the person signing on behalf of the Subcontractor _____

Signature of the person named above _____

Date signed _____ day of _____, _____

Countersignature of authorized representative of the Supplier:

Signature: _____

Date signed _____ day of _____, _____

Section IX - Special Conditions of Contract

The following Special Conditions of Contract (SCC) shall supplement and / or amend the General Conditions of Contract (GCC). Whenever there is a conflict, the provisions herein shall prevail over those in the GCC.

[The Purchaser shall select insert the appropriate wording using the samples below or other acceptable wording, and delete the text in italics]

GCC 1.1(i)	The Purchaser's Country is: India
GCC 1.1(j)	The Purchaser is: West Bengal State Electricity Distribution Company Limited
GCC 1.1 (o)	The Project Site(s)/Final Destination(s) is/are: As per Appendix 4
GCC 1.1 (p)	The term SEA/SH where used in the Contract has the following meaning: “Sexual Exploitation and Abuse” “(SEA)” means the following: Sexual Exploitation is defined as any actual or attempted abuse of position of vulnerability, differential power or trust, for sexual purposes, including, but not limited to, profiting monetarily, socially or politically from the sexual exploitation of another. Sexual Abuse is defined as the actual or threatened physical intrusion of a sexual nature, whether by force or under unequal or coercive conditions. “Sexual Harassment” “(SH)” is defined as unwelcome sexual advances, requests for sexual favors, and other verbal or physical conduct of a sexual nature by supplier's personnel with other supplier's, or purchaser's personnel.
GCC 4.2 (a)	The meaning of the trade terms shall be as prescribed by Incoterms.
GCC 4.2 (b)	The version edition of Incoterms shall be 2020
GCC 5.1	The language shall be: English
GCC 8.1	For <u>notices</u>, the Purchaser's address shall be: Attention: The Chief Engineer, IT, WBSEDCL Vidyut Bhavan, 3rd Floor, Bidhannagar, Kolkata - 700091 City: Kolkata, West Bengal PIN/Postal Code: 700091 Country: INDIA <i>Phone: (033) 2319 5445, 2319 7442</i> <i>E-mail: ceit@wbasedcl.in http://www.wbasedcl.in</i>

GCC 9.1	The governing law shall be the law of: Union of India
GCC 9.2	Deleted.
GCC 10.2	The rules of procedure for adhoc arbitration proceedings pursuant to GCC Clause 10.2 shall be as follows: (a) In case of Dispute or difference arising between the Purchaser and a domestic supplier relating to any matter arising out of or connected with this agreement, such disputes or difference shall be settled in accordance with the Arbitration and Conciliation Act, 1996. The arbitral tribunal shall consist of 3 arbitrators one each to be appointed by the Purchaser and the Supplier. The third Arbitrator shall be chosen by the two Arbitrators so appointed by the Parties and shall act as Presiding arbitrator. In case of failure of the two arbitrators appointed by the parties to reach upon a consensus within a period of 30 days from the appointment of the arbitrator appointed subsequently, the Presiding Arbitrator shall be appointed by the *Indian Council of Arbitration/president of the institution of Engineers (India)/The International center for Alternative Dispute Resolution (India). (b) If one of the parties fails to appoint its arbitrator in pursuance of sub-clause (a) above, within 30 days after receipt of the notice of the appointment of its arbitrator by the other party, then the *Indian Council of Arbitration/president of the Institution of Engineers (India)/The International Centre for Alternative Dispute Resolution (India), shall appoint the arbitrator. A certified copy of the order of the *Indian Council of Arbitration/President of the Institution of Engineers (India)/The International Centre for Alternative Disputes Resolution (India), making such an appointment shall be furnished to each of the parties. (c) Arbitration proceedings shall be held at Kolkata, India, and the language of the arbitration proceedings and that of all documents and communications between the parties shall be English. (d) The decision of the majority of arbitrators shall be final and binding upon both parties. The cost and expenses of Arbitration proceedings will be paid as determined by the arbitral tribunal. However, the expenses incurred by each party in connection with the preparation, presentation etc. of its proceedings as also the fees and expenses paid to the arbitrator appointed by such party or on its behalf shall be borne by each party itself. (e) Where the value of the contract is Rs. 10 million and below, the disputes or differences arising shall be referred to the Sole Arbitrator. The Sole Arbitrator should be appointed by agreement between the

	parties; failing such agreement, by the appointing authority namely the *Indian Council of Arbitration/President of the Institution of Engineers (India)/The International Centre for Alternative Dispute Resolution (India). (f) Except as otherwise agreed to by the Parties, Arbitrators should give a decision in writing within 120 days of receipt of notification of dispute
GCC 12	GCC 12.1 is replaced with the following: “The Goods and Related Services to be supplied shall be as specified in the Special Conditions of Contract.”
GCC 12.1	The scope of supply for the Goods and Related Services to be supplied shall be as specified below: As detailed in Section VII - Schedule of Requirements
GCC 13.1	Details of Shipping and other Documents to be furnished by the Supplier are given below: Upon delivery of the goods to the transporter/consignee, the supplier shall notify the purchaser and mail the following documents to the Purchaser: (i) Six (6) Copies of the Supplier invoice showing contract number, goods description, quantity, unit price, total amount; (ii) Delivery note, Railway receipt, or Road consignment note or equivalent transport document or acknowledgement of receipt of goods from the Consignee; (iii) Six (6) Copies of packing list identifying contents of each package; (iv) Insurance certificate; (v) Manufacturer’s/Supplier’s warranty certificate; and (vi) Inspection certificate issued by the nominated inspection agency, and the Supplier’s factory inspection report; The above documents shall be received by the Purchaser before arrival of the Goods (except where it is handed over to the Consignee with all documents) and, if not received, the Supplier will be responsible for any consequent expenses.

GCC 14.9	Cyber Security applies
GCC 14.10	GCC 14.10.1 The Supplier shall have a code of conduct, and provide appropriate sensitization, for the Supplier's personnel carrying out <i>[state as applicable: installation/operation/maintenance/operation and maintenance]</i> that include, but not limited to, maintaining a safe working environment and not engaging in the following practices: (i) any form of sexual harassment including unwelcome sexual advances, requests for sexual favors, and other verbal or physical conduct of a sexual nature with other Supplier's or Purchaser's personnel; (ii) any form of sexual exploitation, which means any actual or attempted abuse of position of vulnerability, differential power or trust, for sexual purposes, including, but not limited to, profiting monetarily, socially or politically from the sexual exploitation of another; (iii) any form of sexual abuse, which means the actual or threatened physical intrusion of a sexual nature, whether by force or under unequal or coercive conditions; and (iv) any form of sexual activity with individuals under the age of 18, except in case of pre-existing marriage. GCC 14.10.2 The Purchaser may require the Supplier to remove (or cause to be removed), from the site or other places where the <i>[state as applicable: installation/operation/maintenance/operation and maintenance]</i> is being executed, a Supplier's personnel that undertakes behaviors that are inconsistent with the code of conduct stated in GCC 14.9.1. Notwithstanding any requirement from the Purchaser to replace any such person, the Supplier shall immediately remove (or cause to be removed) any such person, from the site or other places where the <i>[state as applicable: installation/operation/ maintenance/ operation and maintenance]</i> is being executed. In either case, the Supplier shall promptly appoint, as appropriate, a suitable replacement with equivalent skills and experience.
GCC 15.1	The prices charged for the Goods supplied and the related Services performed shall not be adjustable.
GCC 16.1	-GCC 16.1—Payment shall be made in Indian Rupees, as detailed in Appendix 3.

GCC 16.4	The payments to the Supplier shall be made in Indian Rupees under this Contract.
GCC 16.5	The payment-delay period after which the Purchaser shall pay interest to the supplier shall be 60 days, if requested by the Contractor. The interest rate that shall be applied is 3 %
GCC 17	GCC 17.1 is replaced with the following: “The Supplier shall be entirely responsible for all taxes, duties, license fees, etc., incurred until delivery of the contracted Goods to the Purchaser.” GCC 17.2 is deleted. GCC 17.3 is replaced with the following: “In the case of Excise duty waiver, the purchaser will issue only the certificates in terms of the Central Excise notification as per information given by supplier in the Form “DECLARATION for Claiming Excise Duty Exemption” of Section IV. Supplier is solely responsible for obtaining such benefits and in case of failure to receive such benefits, the purchaser will not compensate the supplier separately.”
GCC 18	In GCC 18.1 ‘twenty-eight (28) days’ is replaced with ‘twenty-one (21) days’ GCC 18.3 is replaced with the following: “As specified in the SCC , the Performance Security, if required, shall be denominated in the Indian Rupees, and shall be in the format stipulated by the Purchaser in the SCC .” Add the following as Clause 18.5 to the GCC: “In the event of any contractual amendment, the Supplier shall, within 28 days of receipt of such amendment, furnish the amendment to the Performance Security, rendering the same valid for the duration of the Contract, as amended for 28 days after the completion of performance obligations including warranty obligations.”
GCC 18.1	A Performance Security <i>shall be required</i> . Performance Security shall be for an amount of 10% of the contract value, valid up to 90 days after the date of completion of performance obligations including warranty obligations.

	Vendor must submit a copy of SFMS (Structured Financial Messaging System) along with the PBG.
GCC 18.3	If required, the Performance Security shall be in the form of a “Bank Guarantee” or “a cashier’s cheque or banker’s certified cheque or crossed demand draft or pay order” drawn in favour of the Purchaser.
GCC 18.4	Discharge of the Performance Security shall take place not later than 28 days following the date of completion of the Supplier’s performance obligations, including the warranty obligation, under the contract.
GCC 21.3	Add the following as sub-clause 21.3: “12.3 If the Supplier uses a Subcontractor without obtaining the written consent of the Purchaser, this will be treated as violation of GCC Clause 3 (Fraud and Corruption) and will attract remedial actions as mentioned in Appendix-1 to the GCC.”
GCC 22	In GCC 22.1(a), the words “appropriate to the Goods’ country of origin” are replaced with “appropriate to the Goods in India”
GCC 23.2	<u>Packing Instructions:</u> The Supplier will be required to make separate packages for each Consignee. Each package will be marked on three sides with proper paint/indelible ink with the following: (i) Project; (ii) Contract No.; (iii) Supplier’s Name; (iv) Packing List Reference Number.
GCC 24	In GCC 24.1, the following is deleted: ‘—in a freely convertible currency from an eligible country—’
GCC 24.1	The insurance shall be paid in an amount equal to 110 percent of the EXW value of the Goods from “Warehouse to warehouse (final destination)” on “All Risks” basis including War Risks and Strikes.
GCC 25.1	The Supplier is required under the Contract to transport the Goods duly insured to the specified final destination, and all related costs shall be included in the Contract Price.
GCC 25.2	Incidental services to be provided are: Not applicable
GCC 26.1	The inspections and tests shall be: <i>at the time of delivery & installation</i>
GCC 26.2	The Inspections and tests shall be conducted at: <i>As per Appendix 4.</i>

GCC 27.1	The liquidated damage shall be: at 0.143% of the value of materials of the particular lot offered and/or delivered beyond the stipulated delivery period for each day of delay, subject to a maximum of 10% of the value of the particular lot and accept the goods beyond the stipulated period. During Warranty Period: Failure to set right any malfunctioning or to rectify fault of the system within the schedule downtime as indicated in the “Warranty” clause, a deduction at the rate of 0.143% of Contract value for each calendar day of delay, subject to maximum 10% of the Contract value will be recovered as SLA from the bidder. Liquidated Damage, if applicable during Project execution period or warranty period, will be recovered from any outstanding bills / bank guarantee lying with WBSEDCL.
GCC 27.1	The maximum amount of liquidated damages shall be 10% of the contract price.
GCC 28	In GCC 28.3, the following is deleted: ‘from the port or place of loading in the country of origin’
GCC 28.3	The period of validity of the Warranty shall be: 3 years For purposes of the Warranty, the place(s) of final destination(s) shall be: <i>As per Appendix 4</i> Sample provision GCC 28.3—In partial modification of the provisions, the warranty period shall be _____ hours of operation or _____ months from date of acceptance of the Goods or (_____) months from the date of shipment, whichever occurs earlier. The Supplier shall, in addition, comply with the performance and/or consumption guarantees specified under the Contract. If, for reasons attributable to the Supplier, these guarantees are not attained in whole or in part, the Supplier shall, at its discretion, either: (a) make such changes, modifications, and/or additions to the Goods or any part thereof as may be necessary in order to attain the contractual guarantees specified in the Contract at its own cost and expense and to carry out further performance tests in accordance with GCC 26.7, or (b) pay liquidated damages to the Purchaser with respect to the failure to meet the contractual guarantees. The rate of these liquidated damages shall be (_____).
GCC 28.5 & 28.6	The period for repair or replacement shall be: 15 days.

GCC 31.1	This clause will apply only to variations in Sales tax/ Octroi etc. payable in India on the final product which is being supplied and not for variations in tax on the individual components/ raw materials which go into the product.
GCC 33.4	Provisions related to Value Engineering do not apply.
GCC 37.1	Deleted.

Appendix 3. Terms and Procedures of Payment

In accordance with the provisions of GCC Clause 12 (Terms of Payment), the Employer shall pay the Contractor in the following manner and at the following times, on the basis of the Price Breakdown given in the section on Price Schedules. Payments will be made in Rs, unless otherwise agreed between the Parties. Applications for payment in respect of part deliveries may be made by the Contractor as work proceeds.

TERMS OF PAYMENT

Schedule No. 1. Plant and Equipment Supplied from Abroad – Not used.

Schedule No. 2. Supply and installation of Video Conferencing (VC) and Audio- visual (AV) systems at Seminar Hall-I and other IT and Display related equipment for different Departments under WBSEDCL.

In respect of Schedule 2, the payments shall be made in INR in the following manner. The successful Bidder shall be paid 50% of the Contract Price after delivery of the all VC, AV and IT equipment and rest 50% is after issuance of Completion Certificate. The CAPEX amount shall be paid as per pre-configured payment milestones defined below conditional to the fulfillment of pre-defined delivery and configuration conditions.

All time is in days/months.

Payment Milestone	Schedule T0 = Date of NoA	Payment criteria	Contract Price
Delivery of the all VC, AV and IT equipment as per quantity of BoQ and Technical Specification as per scope of work.	T0 + 45 Days	1. Signing of contract 2. Delivery of the all VC, AV and IT equipment.	50% of the Contract Price
Installation and commissioning and Job Completion of the entire system	T0 + 90 Days	1. Installation and commissioning with full functionality and operational mode of all equipment. 2. Issuance of Job Completion Certificate	50% of the Contract Price

- i. 6 copies of supplier invoice showing contract no., goods description, quantity, unit price and total amount
- ii. 6 copies of Detailed Packing list identify contents of each package

E-tender notice No: WBSEDCL/IT&C/6.13/ 256 dated 19.06.2026

Procurement of Video Conferencing (VC) and Audio- visual (AV) systems at Seminar Hall-I and other IT and Display related equipment for different Departments under WBSEDCL

- iii. Insurance Policy/Certificate
- iv. Manufacturer's/supplier's warranty certificate
- v. Certificate of origin
- vi. Proof of GST payment and e-way bill along with invoice

Schedule No. 3. Design Services - Not Applicable

Schedule No. 4. Installation Services-Not Applicable

In respect of installation services, payments shall be made in Rs. in the following manner:

PAYMENT PROCEDURES

The procedures to be followed in applying for certification and making payments shall be as follows:

The Employer shall make payments promptly within Sixty (60) days of submission of an invoice/claim by the Contractor. All the payment shall be released to the Contractor directly.

Price Variation: Not Applicable

Taxes and Duties: GST shall be additionally payable as per the applicable rate and production of the GST invoice

SLA Deduction: During Warranty Period, failure to set right any malfunctioning or to rectify fault of the system within the schedule downtime as indicated in the "Warranty" clause, a deduction at the rate of 0.143% of Contract value for each calendar day of delay, subject to maximum 10% of the Contract value will be recovered as SLA from the bidder.

Liquidated Damage & SLA deduction, if applicable during Project execution or warranty period, will be recovered from any outstanding bills / bank guarantee lying with WBSEDCL.

Appendix 4. Site Location List for delivery and installation

Sl. No.	Site Location List of Project Office for PC & Printer Installation	
1	The Project Manager Jalpaiguri	Project Office, WBSEDCL Administrative Building (Ground Floor), SJDA Composite Complex, PO-Dengaujhar Dist-Jalpaiguri, Pin-735121
2	The Project Manager North 24 Parganas Project Office	North 24 Parganas Project Office, WBSEDCL 88, K.N.C. Road, Nayan Kanan, PO-Barasat Dist-North 24 Parganas, Pin-700124
3	The Project Manager Coochbehar Project Office	Coochbehar Project Office, WBSEDCL Ramendra Bhavan, Dharmatala, S.N. Road, PO & Dist-Coochbehar Pin-736101
4	The Project Manager Pashim Midnapur Project Office	Pashim Midnapur Project Office, WBSEDCL Railway Goods Shed Road, PO-Rangamati, Dist-Pashim Midnapur, Pin-721102
5	The Project Manager Nadia Project Office	Nadia Project Office, WBSEDCL Administrative Building, Bejikhali Power House Complex PO-Krishnanagar, Dist-Nadia, Pin-741101
6	The Project Manager Bankura Project Office, WBSEDCL	Bidyut Prasasanik Bhavan (Ground Floor) Lalbazar, PO & Dist-Bankura, Pin-722101
7	The Project Manager Hooghly Project Office, WBSEDCL	Administrative Building, Rammandir, Chinsurah Station Road, PO-Chinsurah, Hooghly-712102

E-tender notice No: WBSEDCL/IT&C/6.13/ 256 dated 19.06.2026

Procurement of Video Conferencing (VC) and Audio- visual (AV) systems at Seminar Hall-I and other IT and Display related equipment for different Departments under WBSEDCL

8	The Project Manager Purba Midnapur Project Office, WBSEDCL,	Bijoli Bhavan (1st Floor), Daharpur Near Tamluk 33/11 KV Sub Station, PO-Tamluk, Dist-East Midnapur, Pin-721636
9	The Project Manager Burdwan Project Office, WBSEDCL,	Kalibazar Road, PO-Sripally, Dist-Burdwan Pin-713103
10	The Project Manager Dakshin Dinajpur Project Office, WBSEDCL	3-1/2 No. More Lenin Sarani, Biswas Para, Near Bank & Petrol Pump, PO-Balurghat, Dist-Dakshin Dinajpur, Pin-733101
11	The Project Manager Howrah Project Office, WBSEDCL	Administrative Building (Ground Floor), Domjur, Howrah-711405
12	The Project Manager Uttar Dinajpur Project Office, WBSEDCL	Super Market, Block-I (2nd Floor),PO-Raiganj, Dist-Uttar Dinajpur, Pin-733134
13	The Project Manager South 24 Parganas Project Office-I, WBSEDCL	Mahinagar 33/11 KV Sub Station Campus, PO- Malanch Mohinagar, PS-Sonarapur, Dist- South 24 Parganas, Pin-700145
14	The Project Manager South 24 Parganas Project Office-II, WBSEDCL,	Vill-New Town (Near Rabindra Bhavn) PO- Diamond Harbour, Dist-South 24 Parganas, Pin- 743331
15	The Project Manager Purulia Project Office, WBSEDCL	Purulia Zilla Parisad Bhavan Compound, MREP Building (2nd Floor), PO+Dist-Purulia, Pin-723101
16	The Project Manager Darjeeling Project Office, WBSEDCL	Administrative Building, Ground Floor, Power House Complex, 2nd Mile Sevoke Road,Siliguri- 734001
17	The Project Manager Birbhum Project Office, WBSEDCL	4th floor, Commercial Estate Building, Suri, Birbhum-731101 Landmark-Near Super Market
18	The Project Manager, Malda Project Office, WBSEDCL	Commercial Estate, Netaji Markat, Rathbari, PO &Dist-Malda, Pin-732101
19	Office of the Project Manager Murshidabad Project Office, WBSEDCL	5,Cantonment Road, 2nd. Floor (Opposite of Ritwik Sadan) Berhampore, Murshidabad. Pin 742101

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SL. NO.	Site Location list of EETIS & KJTC where 65 inch interactive Display and NUC installation	
1	EETI – Kolkata (New Town)	Plot No. AA-III-B/8, Premise No. 513333 Action Area IIIB, New Town, Rajarhat, Kolkata- 700160 (Near Karigori Bhavan and opposite of Uniworld City Complex,
2	EETI – Burdwan	Burdwan - Kalna Road, Hatgobindapur Bazar, (Inside 33/11 KV Power House) Dist. – Burdwan, Pin: 713 407
3	EETI – Tribeni	Tribeni (Near B.T.P.S.), P.O. Tribeni, Dist. Hooghly, Pin- 712503
4	EETI – Berhampore	EETI, Lalbagh, near Kurmitala, Murshidabad, Pin – 742 149
5	EETI – Kharagpur	P.O. Inda, Kharagpur, Behind Shakti Bhavan, Dist. Paschim Midnapur, Pin-721305
6	EETI – Coochbehar	Power House Campus, N.N. Road, Opposite Sudhir Medical Coochbehar – 736101
7	Kalyani Junior Training Institute (KJTC)	B-9/272, Tarit Bhavan Complex, Near- Central Park, Kalyani, Nadia, Pin- 741235
8	EETI- Malda	Nimasarai, P.O. Old Malda, P.S. English bazaar, near Kalindi 33/11 KV Sub- station, Dist. Malda, Pin- 732128
9	EETI- Siliguri	Power House campus, ZCC Building (1st Floor), opposite Cosmos Mall, 2nd Mile, Sevoke Road, Siliguri- 734001

Appendix 5. PRE-BID QUERY FORMAT

West Bengal State Electricity Distribution Company Limited

Tender No.:

Pre-BID Query Format

Name of the Bidder:

Sl. No.	Clause No of the Tender Document	Page No of the Tender Document	Text Details	Query Details	Justification of the Query	Remarks
1						
2						
3						
:						
:						
N						

Section X - Contract Forms

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Letter of Acceptance

[letterhead paper of the Purchaser]

[date]

To: *[name and address of the Supplier]*

Subject: **Notification of award Contract No.**

This is to notify you that your Bid dated *[insert date]* for execution of the
[insert name of the contract and identification number, as given in the SCC] for
the Accepted Contract Amount of ***[insert amount in numbers and words in Rupees]***,
as corrected and modified in accordance with the Instructions to Bidders is hereby accepted by
our Agency.

You are requested to furnish the Performance Security within 21 days in accordance with the
Conditions of Contract, using for that purpose the Performance Security Form included in
Section X - Contract Forms, of the Bidding Document.

Authorized Signature: _____

Name and Title of Signatory: _____

Name of Agency: _____

Attachment: Contract Agreement

Contract Agreement

[The successful Bidder shall fill in this form in accordance with the instructions indicated]

THIS AGREEMENT made the *[insert: **number**]* day of *[insert: **month**]*, *[insert: **year**]*.

BETWEEN

- (1) *[insert complete name of Purchaser]*, a *[insert description of type of legal entity, for example, an agency of the Ministry of of the Government of { insert name of Country of Purchaser }, or corporation incorporated under the laws of { insert name of Country of Purchaser }]* and having its principal place of business at *[insert address of Purchaser]* (hereinafter called “the Purchaser”), of the one part, and
- (2) *[insert name of Supplier]*, a corporation incorporated under the laws of *[insert: country of Supplier]* and having its principal place of business at *[insert: address of Supplier]* (hereinafter called “the Supplier”), of the other part:

WHEREAS the Purchaser invited Bids for certain Goods and ancillary services, viz., *[insert brief description of Goods and Services]* and has accepted a Bid by the Supplier for the supply of those Goods and Services

The Purchaser and the Supplier agree as follows:

1. In this Agreement words and expressions shall have the same meanings as are respectively assigned to them in the Contract documents referred to.
2. The following documents shall be deemed to form and be read and construed as part of this Agreement. This Agreement shall prevail over all other contract documents.
 - (a) the Letter of Acceptance
 - (b) Letter of Bid - Technical Part
 - (c) Letter of Bid - Financial Part and original completed Schedules including Price Schedules
 - (d) the Addenda Nos. _____ (if any)
 - (e) Special Conditions of Contract
 - (f) General Conditions of Contract
 - (g) the Specification (including Schedule of Requirements and Technical Specifications)
 - (h) Joint Venture Agreement [for JVs if permitted]
 - (i) any other document listed in GCC as forming part of the Contract

3. In consideration of the payments to be made by the Purchaser to the Supplier as specified in this Agreement, the Supplier hereby covenants with the Purchaser to provide the Goods and Services and to remedy defects therein in conformity in all respects with the provisions of the Contract.
4. The Purchaser hereby covenants to pay the Supplier in consideration of the provision of the Goods and Services and the remedying of defects therein, the Contract Price or such other sum as may become payable under the provisions of the Contract at the times and in the manner prescribed by the Contract.

IN WITNESS whereof the parties hereto have caused this Agreement to be executed in accordance with the laws of India on the day, month and year indicated above.

For and on behalf of the Purchaser:

Signed: *[insert signature]*

in the capacity of *[insert title or other appropriate designation]*

in the presence of *[insert identification of official witness – name, signature, address, date]*

For and on behalf of the Supplier:

Signed: *[insert signature of authorized representative(s) of the Supplier]*

in the capacity of *[insert title or other appropriate designation]*

in the presence of *[insert identification of official witness - name, signature, address, date]*

Performance Security - Bank Guarantee

[Guarantor letterhead or SWIFT identifier code]

Performance Guarantee No.....*[insert guarantee reference number]*

Date.....*[insert date of issue of the guarantee]*

To: _____ *[name of Purchaser]*

_____ *[address of Purchaser]*

WHEREAS _____ *[name and address of Supplier¹⁵]* (hereinafter called "the Applicant") has undertaken, in pursuance of Contract No. _____ dated _____ to execute _____ *[name of Contract and brief description of Goods and related Services]* (hereinafter called "the Contract");

AND WHEREAS it has been stipulated by you in the said Contract that the Applicant shall furnish you with a Bank Guarantee by a recognized bank for the sum specified therein as security for compliance with his obligations in accordance with the Contract;

AND WHEREAS we have agreed to give the Applicant such a Bank Guarantee;

NOW THEREFORE we hereby affirm that we are the Guarantor and responsible to you, on behalf of the Applicant, up to a total of _____ *[amount of guarantee¹⁶]* _____ *[in words]*, such sum being payable in the types and proportions of currencies in which the Contract Price is payable, and we undertake to pay you, upon your first written demand and without cavil or argument, any sum or sums within the limits of _____ *[amount of guarantee]* as aforesaid without your needing to prove or to show grounds or reasons for your demand for the sum specified therein.

We hereby waive the necessity of your demanding the said debt from the Applicant before presenting us with the demand.

¹⁵ *In the case of a JV, insert the name of the Joint Venture*

¹⁶ *An amount shall be inserted by the Guarantor, representing the percentage of the Contract Price specified in the Contract and denominated in Indian Rupees.*

We further agree that no change or addition to or other modification of the terms of the Contract or of the Goods and related Services to be supplied thereunder or of any of the Contract documents which may be made between you and the Applicant shall in any way release us from any liability under this guarantee, and we hereby waive notice of any such change, addition or modification.

This guarantee shall be valid until (i.e.) 28 days following the Completion date of the Contract including any warranty obligations¹⁷, and any demand for payment under it must be received by us at this office on or before that date.

Signature and seal of the guarantor _____

Name of Bank _____

Address _____

Date _____

Note: All italicized text (including footnotes) is for use in preparing this form and shall be deleted from the final product.

¹⁷ Completion date as described in GC Clause 18.4

Advance Payment Security

(NOT APPLICABLE)

Demand Guarantee

[Guarantor letterhead or SWIFT identifier code]

Advance Payment Guarantee No.....*[insert guarantee reference number]*

Date.....*[insert date of issue of the guarantee]*

To: _____ *[name of Purchaser]*
 _____ *[address of Purchaser]*
 _____ *[name of Contract]*

Gentlemen:

In accordance with the provisions of the Conditions of Contract, Clause 16 ("Terms of Payment") of the above-mentioned Contract, _____ *[name and address of Supplier¹⁸]* (hereinafter called "the Applicant") shall deposit with _____ - _____ *[name of Purchaser]* a bank guarantee to guarantee his proper and faithful performance under the said Clause of the Contract in an amount of _____ *[amount of guarantee¹⁹]* _____ *[in words]*.

We, the _____ *[bank or financial institution]*, as instructed by the Applicant, agree unconditionally and irrevocably to guarantee as primary obligator and not as Surety merely, the payment to _____ *[name of Purchaser]* on his first demand without whatsoever right of objection on our part and without his first claim to the Applicant, in the amount not exceeding _____ *[amount of guarantee]* _____ *[in words]*.

We further agree that no change or addition to or other modification of the terms of the Contract or of Goods and related Services to be supplied thereunder or of any of the Contract documents which may be made between _____ *[name of Purchaser]* and the Applicant, shall in any way release us from any liability under this guarantee, and we hereby waive notice of any such change, addition or modification.

¹⁸ In the case of a JV, insert the name of the Joint Venture

¹⁹ An amount shall be inserted by the bank representing the amount of the Advance Payment, and denominated in Indian Rupees.

This guarantee shall remain valid and in full effect from the date of the advance payment under the Contract until _____ *[name of Purchaser]* receives full repayment of the same amount from the Applicant. Consequently any demand for payment under this guarantee must be received by us at this office on or before that date.

Yours truly,

Signature and seal: _____

Name of Bank: _____

Address: _____

Date: _____

Note: All italicized text (including footnotes) is for use in preparing this form and shall be deleted from the final product.