

West Bengal Electronics Industry Development Corporation Limited

Registered Office
 Webel Bhavan, Block - EP & GP, Sector - V Bidhannagar, Salt Lake Kolkata 700091
 Phone: 9133-2339-2228/226/327/316 'Fax: 9133-2357-1739/1708 email: contact@webel-india.com

NOTICE INVITING OPEN TENDER

Notice Inviting e-Tender No. WEBEL/EOT/COM/21-22/00021 Dated: 20-07-21

For: SUPPLY, INSTALLATION, TESTING AND COMMISSIONING OF PLATFORM INDEPENDENT AV CONFERENCE AUTOMATION SOLUTION IN THE BOARD ROOM OF WEBEL.

The G.M (COM) on behalf of WEST BENGAL ELECTRONICS INDUSTRY DEVELOPMENT CORPORATION LIMITED invites Tender for the work detailed in table bellow:- (Submission of Bid Through Online Only)

Brief Description of Work	Tender Document Money (Rs) [Non refundable]	Earnest Money Deposit (EMD) (Rs) [Refundable]	Last Date and Time of Bid Submission (Online)	TECHNICAL Bid Opening Date and Time (Online)
Supply, Installation, Testing and Commissioning of platform independent AV conference automation solution.	Rs.500/-	Rs. 15,000/-	05 August 2021 12:00 PM	09 August 2021 3:00 PM
BID Opening Venue	WEST BENGAL ELECTRONICS INDUSTRY DEVELOPMENT CORPORATION LIMITED Webel Bhavan, Block - EP & GP, Sector - V Bidhannagar, Salt Lake Kolkata 700091			

For Commercial Queries, Contact: Mr. Pratul Show, G.M (COM) E-Mail: pratul.show@webel-india.com

For Technical Queries, Contact: Sourav Guha Thakurta, GM (CIO) E-Mail: sourav.thakurta@webel-india.com

DATE & TIME SCHEDULE

Activity / Event Description	Date	Time
Last Query Submission	28 July 2021	12:00 PM
Publishing Last Corrigenda (if any)	28 July 2021	5:00 PM
Submission of Bid(s)	05 August 2021	12:00 PM
TECHNICAL Opening	09 August 2021	3:00 PM
PRICE Opening	10 August 2021	3:00 PM

NOTICE INVITING TENDER

1 . Technical Bid submission with digitally signed

The TECHNICAL BID is to be submitted duly digitally signed in the website [https //wbtenders.gov.in](https://wbtenders.gov.in)

2 . Financial Bid submission with digitally signed

The FINANCIAL BID is to be submitted duly digitally signed in the website [https //wbtenders.gov.in](https://wbtenders.gov.in)

3 . Price Bid/Financial Offer only if technical bid is qualified

The price bid / financial offer of the tenderer / bidder will be considered only if the technical bid of the tenderer is found qualified by the Tender Evaluation Committee (TEC) of WBEIDC. The decision of the TEC will be final and absolute in this respect.

SECTION A

ELIGIBILITY CRITERIA

- 1 . System Integrator**
The Bidder/ASP/OEM should be a System Integrator.

Statutory

- 2 . Experience on the related job area**
The bidder should have executed 1 single order of similar nature of jobs, particularly in SUPPLY, INSTALLATION, TESTING AND COMMISSIONING OF PLATFORM INDEPENDENT AV CONFERENCE AUTOMATION SOLUTION of Rs.1,800,000.00 each or more
The bidder should have executed 2 single order of similar nature of jobs, particularly in SUPPLY, INSTALLATION, TESTING AND COMMISSIONING OF PLATFORM INDEPENDENT AV CONFERENCE AUTOMATION SOLUTION of Rs.900,000.00 each or more
bidder should have executed 3 single order of similar nature of jobs, particularly in SUPPLY, INSTALLATION, TESTING AND COMMISSIONING OF PLATFORM INDEPENDENT AV CONFERENCE AUTOMATION SOLUTION of Rs.600,000.00 each or more at an Department / Quasi Govt. Dept / PSU / Board / Council/ Large corporate or similar organization in last 3 financial years. Govt. Department / Quasi Govt. Dept / PSU / Board / Council or similar organization in last 3 financial years.
Work Order copies along with job completion certificate from the customer duly self-attested are to be submitted.

Statutory

- 3 . Authorisation from OEMs**
Bidders with tender specific authorization(s) from OEM(s), strictly in our format given in ANNEXURE-MAF in this tender document for all the items (EXCEPT CABLES), are only eligible to quote. Such tender specific authorization(s) must authorize the bidders for supply, installation and comprehensive maintenance during the Warranty period. OEM(s) must accept their responsibility of supply, installation and comprehensive maintenance of services during warranty period as per ANNEXURE MAF.

Statutory

- 4 . Warranty of products**
All products must be quoted with 3 YEARS ON-SITE COMPREHENSIVE manufacturer's warranty.

Statutory

- 5 . Unpriced Bill of Quantities**
Un-priced B.O.Q is to be submitted in company letterhead mentioning the name, make and model no. of all the items.

Statutory

- 6 . Minimum Annual Turnover for the last financial year**
Turnover of the last Financial Year (2019 - 2020) should be Rs.5,000,000.00 or above (Copy of audited Balance Sheet & P/L A/c duly certified by CA is required as proof).

Statutory

- 7 . Aggregate Annual Turnover**
Aggregate of Turnover of last 3 Financial Years (01-04-17 - 31-03-20) should be Rs.15,000,000.00 or above (Copy of audited Balance Sheet & P/L A/c duly certified by CA is required as proof).

Non-statutory

- 8 . Company Profile & Article of Association**
The Bidder must submit detail profile of the company and Articles of Association in the specified area of the job mentioned in this tender.

Non-statutory

- 9 . Incorporation certificate**
The bidder should provide the certificate of incorporation under Comapny Act 1956.

Non-statutory

10 . No Consortium is allowed

The Bids shall be submitted by only the Bidder; no consortium is allowed in this Bid. Declaration in this regard needs to be submitted.

Non-statutory**11 . NO PART BID ALLOWED**

Bidders have to quote all the items mentioned in tender document.No part bid will be accepted. Otherwise, the bid(s) will be treated as cancelled.

Non-statutory**12 . Statutory Documents-PAN & IT Returns**

Copies of valid PAN along with I-T return documents, for Financial Year 2017 2018, 2018-2019, 2019-2020 are to be enclosed with the bid.

Non-statutory**13 . Trade License**

Copy of valid Trade License is to be enclosed with the bid.

Non-statutory**14 . Locations of Service Centres**

The bidder must have at least 1 registered service center for COMMUNICATION in KOLKATA, WEST BENGAL and service centers in at least 1 locations in WEST BENGAL Supporting documents for existence of Service Centre(s) has to be attached with the tender document.

Non-statutory**15 . Banned by Govt. or like organizations**

The bidder shall be required to give a declaration in their letter head that they have not been banned by any Government Agencies / Govt. Department / Quasi Govt. Dept / PSU / Board / Council or similar organization. If any Government Agencies / Govt. Department / Quasi Govt. Dept / PSU / Board Council or similar organization has banned the bidder and later on lifted the ban, the fact must be clearly stated.

Non-statutory**16 . Minimum number of years of existence**

The bidding firm must be in existence for 3 years or more. (Documentary evidence has to be provided along with the bid)

Non-statutory**17 . Additional Eligibility Criteria**

COPIES OF REGISTRATION CERTIFICATE FOR GST MUST BE ENCLOSED WITH THE BID.
BIDDERS MUST SUBMIT THE HSN/SAC CODE FOR ALL THE ITEMS IN THE BOQ.

Non-statutory

SECTION B

INSTRUCTIONS TO BIDDERS

General for e-Tender

1 . Registration of Bidder

Any Bidder willing to take part in the process of e-Tendering will have to be enrolled & registered with the Government e-Procurement System, through logging on to <https://etender.wb.nic.in> . The Bidder is to click on the link for e-Tendering site as given on the web portal.

2 . Digital Signature Certificate (DSC)

Each Bidder is required to obtain a Class-II or Class-III Digital Signature Certificate (DSC) for submission of tenders from the approved service provider of the National Informatics Centre (NIC) on payment of requisite amount. Details are available at the Web Site stated in Clause A.1. above. DSC is given as a USB e-Token.

3 . Search and Download

The Bidder can search & download N.I.T. & Tender Document(s) electronically from computer once he logs on to the website mentioned in Clause A.1. using the Digital Signature Certificate. This is the only mode of collection of Tender Documents.

4 . Submission of Tenders

Tenders are to be submitted through online to the website stated in Clause A (i). in two folders at a time for each work, one in Technical Proposal & the other is Financial Proposal before the prescribed date & time using the Digital Signature Certificate (DSC) The documents are to be uploaded virus scanned copy duly Digitally Signed. The documents will get encrypted (transformed into non readable formats).

eTender Tender Evaluation Committee

1 . Definition of Tender Evaluation Committee

Tender Evaluation Committee constituted as per Order, Department of IT, Government of West Bengal will function as Evaluation Committee for selection of technically qualified bidders.

2 . Opening & Evaluation of Tender

If any Bidder is exempted from payment of EMD, copy of relevant Government Order needs to be furnished.

3 . Opening of Technical Proposal

Technical proposals will be opened by the WBEIDC Tender Committee electronically from the website using their Digital Signature Certificate (DSC).

4 . General Procedure

- (1) Cover (folder) for Statutory Documents (Ref. Sl. No. A.(v).(a)) will be opened first and if found in order, cover (folder) for Non-Statutory Documents (Ref. Sl. No. A.5.(b).) will be opened. If there is any deficiency in the Statutory Documents the bid will be treated as non-responsive and Tender Committee will have the right to decide accordingly.
- (2) Decrypted (transformed into readable formats) documents of the non statutory cover will be downloaded & handed over to the Tender Evaluation Committee.
- (3) Summary list of technically qualified tenderers will be uploaded online.
- (4) Pursuant to scrutiny & decision of the Tender Evaluation Committee the summary list of eligible tenderers & the serial number of work for which their proposal will be considered will be uploaded in the web portals.
- (5) During evaluation the committee may summon of the tenderers & seek clarification / information or additional documents or original hard copy of any of the documents already submitted & if these are not produced within the stipulated time frame, their proposals will be liable for rejection.
- (6) Intending tenderers may remain present if they so desire.

e-Tender Financial Proposal**1 . Quoting rate in Price Bid**

The financial proposal should contain all items mentioned in the Price Bid. The Bidder is to quote the rate online through computer in the space marked for quoting rate in the Price Bid.

2 . Digital Signature

Only downloaded copies of the above documents are to be uploaded virus scanned & Digitally Signed by the Bidder. Financial capacity of a bidder will be judged on the basis of information furnished.

3 . Penalty for suppression / distortion of facts

If any tenderer fails to produce the original hard copies of the documents like Completion Certificates and any other documents on demand of the Tender Evaluation Committee within a specified time frame or if any deviation is detected in the hard copies from the uploaded soft copies, it may be treated as submission of false documents by the tenderer and action may be referred to the appropriate authority for prosecution as per relevant IT Act.

4 . Rejection of Bid

WBEIDCL reserves the right to accept or reject any Bid and to cancel the Bidding processes and reject all Bids at any time prior to the award of Contract without thereby incurring any liability to the affected Bidder or Bidders or any obligation to inform the affected Bidder or Bidders of the ground for Employer's action.

5 . Award of Contract

The Bidder whose Bid has been accepted will be notified by the Tender Inviting Accepting Authority through acceptance letter / Letter of Acceptance. The notification of award will constitute the formation of the Contract. All the tender documents including N.I.T. & B.O.Q. will be the part of the contract documents. After receipt of Letter of Intent, the successful bidder shall have to submit a PBG from a scheduled bank amounting to 5% of LOI value (format attached with this tender document).

Additional Instructions**1 . Additional Instruction**

THE BIDDERS ARE REQUESTED TO SUBMIT THE BANK DETAILS ALONG WITH THE BID.

SECTION C

GENERAL TERMS & CONDITIONS

GENERAL TERMS AND CONDITIONS

1 . Awarding of Contract

WBEIDC Ltd will award the contract to the successful bidder whose bid has been valued as per Price and Other criteria . WBEIDC reserves the right not to accept the Lowest Price bid with out assigning any reason what so ever and the bidder will not challenge such decision in any forum what so ever WBEIDC also reserves the right to split the order and / or drop any line item as per direction of the end customer. The successful bidder will have to give security deposit of 3% of total value of the LOI in the form of BANK GURANTEE for a period of 60 days+ the maximum warranty period among the items quoted. After receiving the PBG, firm P.O will be issued.

2 . Amendment of Invitation

At any time 1 days prior to the deadline for submission of proposals, WBEIDC reserves the right to add / modify / delete any portion of this document by issuance of a Corrigendum, which would be published on the website and will also be made available to all the Bidders who have been issued the tender document. The Corrigendum shall be binding on all bidders and will form part of the bid documents (Techno Commercial as well as Price Bid).

3 . Amendment of Proposals

In order to afford prospective Bidder reasonable time to make amendment in their proposals, WBEIDC may, at its discretion, extend the deadline for the submission of proposals. However, no such request in this regard shall be binding on WBEIDC.

4 . Assignments

Assignment of the job to third party is not allowed without the consent of WBEIDC Ltd.

5 . PBG SUBMISSION AFTER LOI

You are requested to convey your acceptance of this Letter of Intent and to submit the desired information at an early date and submit the required Bank Guarantee in the attached prescribed format within a period of 14 days from the date of placement of this Letter of Intent, failing which this Letter of Intent is likely to be treated as cancelled.

6 . Rejection of BID

Any deviation from the given specification and make, will be treated as rejected.

7 . Canvassing

Canvassing or support in any form for the acceptance of any tender is strictly prohibited. Any bidder doing so will render him liable to penalties, which may include removal of this name from the register of approved Contractors.

8 . Date & Time validity of the quotation

Any quotation submitted later than the date and time mentioned above will not be accepted

9 . Discrepancies and Adjustment thereof

Discrepancy between description in words and figures, the rate, which corresponds to the words quoted by the bidder, shall be taken as correct. Discrepancy in the amount quoted by the bidder due to calculation mistake of the unit rate, the unit rate shall be regarded as firm. Discrepancy in totaling or carry forward in the amount quoted by the bidder shall be corrected.

10 . Disputes and Arbitrations

In case of any dispute or differences, breach and violation relating to the terms of this agreement, the said dispute or difference shall be referred to the sole arbitration of Managing Director, WBEIDC Ltd. or any other person appointed by him. The award of the arbitrator shall be final and binding on both the parties. In the event of such arbitrator to whom the matter is originally referred to vacates his office on resignation or otherwise or refuses to do works or neglecting his work or being unable to act as arbitrator for any reason whatsoever, the Managing Director shall appoint

another person to act as arbitrator in the place of outgoing arbitrator and the person so appointed shall be entitled to proceed further with the reference from the stage at which it was left by the predecessor. The Contractor will have no objection in any such appointment that arbitrator so appointed is employee of WBEIDC Ltd. The adjudication of such arbitrator shall be governed by the provision of the Arbitration and Conciliation Act, 1996, or any statutory modification or re-enactment thereof or any rules made thereof. The arbitration shall be held in Kolkata only.

11 . GTC-EMD-ONLINE PAYMENT

//The bidder shall pay an EMD of Rs. 15,000 through Net banking or through RTGS NEFT through the <https://wbtenders.gov.in> //portal as per G.O 3975-F(Y) dated 28th July, 2016 issued by Finance department Govt. of West Bengal. //For detail payment procedure & guideline on the same bidders are advised to follow the same order. //You may find the GO by clicking the link <https://bit.ly/2zZ4i6e>

12 . Force Majeure Condition

If the execution of the contract/supply order is delayed beyond the period stipulated in the supply order as result of outbreak of hostilities, declaration of an embargo or blockade of road, fire, flood or any such act of nature, then WBEIDC LTD may allow such additional time by extending the project execution timeframe as considered to be justified by the circumstances of the case and its decision will be final. If additional time is granted by the WBEIDC LTD, the supply order shall be read and understood as if it had contained from its inception the execution date as extended.

13 . Inclusion of freight & insurance

Price quoted should be inclusive of freight & insurance upto the delivery locations.

14 . Formats and Signing of Proposals

The original proposal shall be neatly typed and shall be signed by an authorized signatory / signatories on behalf of the Bidder. The authorization shall be provided by written Power of Attorney accompanying the proposal. The person or persons signing the proposal shall initial all pages of the proposal, except for un-amended printed literature. The proposal shall contain no interlineations, erase or overwriting. In order to correct errors made by the Bidder, all corrections shall be done & initialed with date by the authorized signatory after striking out the original words / figures completely.

15 . Governing Laws

This Tender Document and the contract shall be governed by and interpreted in accordance with Laws in force in India. The courts at Kolkata shall have exclusive jurisdiction in all matters arising under the contract.

16 . Insertion of Webel's GST in Vendor invoice

All bills/ invoices must be raised / submitted with proper GSTIN No. of WBEIDC Ltd (GSTIN No.- 19AAACW2411Q1Z1) for releasing payment.

17 . Late Proposals

Any proposal received by WBEIDC after the deadline for submission of proposals, as referred above shall not be accepted.

18 . Language of Proposal & Correspondence

The proposal submitted by the Bidder should be in English language only. All the documents relating to the proposal (including brochures) supplied by the firm should also be in English, and the correspondence between the Bidder & WBEIDC will be in English language only. A duly signed formal copy must subsequently confirm the correspondence by Fax / e-mail.

19 . Non escalation of Price

The price offers shall remain firm within the currency of contract and no escalation of price will be allowed.

20 . Non-eligibility of bid by Webel Group Company

No Webel group company allowed to bid in WBEIDC tenders, and bids will be summarily disqualified if received from any WEBEL group company.

21 . Availability of PAN

Any quotation submitted without PAN of the vendor will be summarily rejected.

22 . Proposal Currency

Prices shall be quoted in Indian Rupees, inclusive of all prevailing taxes, levies, duties, etc.

23 . Cancellation of PO

WBEIDC Ltd. reserves the right to cancel Purchase Order if the agreed delivery schedule is not adhered to by the supplier. Any loss arising out of such delay in the supply of the equipment / service, shall be on the supplier account.

24 . Period of Validity of Proposals

The price offers shall remain firm within the currency of contract and no escalation of price will be allowed. The quoted offer and / or rate must be valid for a minimum period of 180 Days from the date of opening of the tender. The tender inviting authority reserves the right for seeking extension of validity of offered rates from the successful bidder. Acceptance of such request during actual offer is however optional to the bidder. The price validity will remain unaltered irrespective of any reason including foreign exchange rate variation. Variation in statutory rate levied by Government will however be reflected for both reduction and escalation.

25 . Whom to report

Reporting: You have to report to MR. SOURAV GUHATHAKURTA, GM-CIO. for ALL purposes.

26 . Detail Specification

TECHNICAL SPECIFICATION AS PER ANNEXURE-A ATTACHED WITH THE TENDER DOCUMENT.

27 . Deduction of Tax at Source

Deduction of all statutory and necessary Tax from each bill will be made as per Government Rules prevailing at the time of payment. The Company will issue necessary tax deduction certificate in due course of time.

28 . Additional Terms & Conditions

AT THE TIME ACCEPTING LOI, VENDOR IS ADVISED TO CHECK THE GST PERCENTAGE MENTIONED IN THE LOI. IN CASE OF ANY CHANGE BIDDER MUST INFORM DGM (COMMERCIAL) IN WRITING PRIOR TO ISSUE OF THE PURCHASE ONCE PURCHASE ORDER ISSUED NO SUBSEQUENT REQUEST FOR CHANGE IN GST PERCENTAGE WILL BE ENTERTAIN

SECTION D

SPECIAL TERMS & CONDITIONS

SPECIAL TERMS AND CONDITIONS

1 . Consignee Details

Consignee Details: WBEIDC LTD, SECTOR-V, SALT LAKE, KOLKATA-700091.

2 . Delivery time period

ALL ITEMS must be delivered and installed within 4 WEEKS from the date of issuance of LOI.

3 . Delivery Locations

Delivery/Installation location:

WBEIDC LTD, SECTOR-V, SALT LAKE, KOLKATA-700091.

4 . Taxes all inclusive

Price will be all inclusive including tax, installation, freight, insurance & any other charges. Tax portion should be mentioned separately.

5 . Liquidated Damage

As per the job mentioned in the tender document; In the event of failure to meet the job completion in stipulated date/time liquidated damage may be imposed on the Vendor(s) for sum equivalent to 1.00% of the contract value for each week or part thereof, subject to a ceiling of 5.00% of the contract value (including all taxes & duties and other charges). In the event of LD exceeds 5.00% of the order value, WBEIDC reserves the right to terminate the contract and WBEIDC will get the job completed by any other competent party. The difference of cost incurred by WBEIDC will be recovered from the earnest money deposited / PBG / Invoice submitted by the vendor (as applicable).

6 . Payment Authority

Payment sanctioning authority: MR. SOURAV GUHATHAKURTA, GM-CIO.

7 . Payment Terms

Payment will be made on submission of bills along with the receipted Challan certificate from the END CUSTOMER.

Payment will be released within 30 days

8 . Security Deposit

Successful bidder will have to submit a performance bank guarantee within 14 DAYS of issuance of LOI, amounting 3% total ordered value in the format given in the tender document for a validity period of 60 DAYS more than the warranty period (3 YEARS from the date of final acceptance of the end customer) of the quoted items.

9 . Service Level Agreement

Service Level: Resolution time should be 24 HRS. If not resolved within 24 HRS., a penalty of 0.5% of equipment cost per day will be levied and will be adjusted against the balance payment/PBG held with WBEIDC Limited.

10 . Warranty Support - Period

The equipment along with the solution supplied will be warranted for 36 MONTHS from the date of ACCEPTANCE of the system whole or part. Service support for the entire warranty period will be ONISTE and COMPREHENSIVE and free of cost for the entire warranty period.

11 . Warranty

The bidder will warranty that products supplied under the contract are newly made and are free from defects in the design, engineering and workmanship. The bidder would be responsible for the up keep and maintenance of the infrastructure with a resolution time of 12 HRS. and necessary deliverables under the scope of work during the entire on-site warranty period of 3 YEARS from the date of FINAL ACCEPTANCE of the system by the customer. The bidder shall not, without the express prior written consent of WBEIDC, assign to any third party of the contract or part thereof.

Service support for the entire warranty period will be on site and comprehensive and free of cost for the entire warranty period.

12 . Additional Terms & Conditions

THE DETAILS TECHNICAL SPECIFICATION AND SCOPE OF WORK IS ATTACHED AS ANNEXURE-A IN THIS TENDER DOC

BOQ, TECHNICAL SPECIFICATIONS & DELIVERY LOCATIONS


SL. No.	Description / Specification	Qty	UOM	Delivery Location
1	SPEAKER TRACKING CAMERA (Detailed Spec. Attached)	1	Nos.	HO (KOL)
2	WIRELESS MICROPHONE (Detailed Spec. Attached)	1	SETS	HO (KOL)
3	SOUND BAR/AUDIO SYSTEM (Detailed Spec. Attached)	1	Nos.	HO (KOL)
4	SMART DISPLAY UNIT-TOUCH (Detailed Spec. Attached)	1	Nos.	HO (KOL)
5	DISPLAY UNIT - 43 INCH NON-TOUCH (Detailed Spec. Attached)	2	Nos.	HO (KOL)
6	OPS UNIT WITH IFP DISPLAY (Detailed Spec. Attached)	1	Nos.	HO (KOL)
7	WIRELESS PRESENTER (Detailed Spec. Attached)	1	Nos.	HO (KOL)
8	USB EXTENSION CABLES & OTHER ACCESSORIES (Detailed Spec. Attached)	1	Nos.	HO (KOL)
9	ONLINE UPS (Detailed Spec. Attached)	1	Nos.	HO (KOL)
10	MULTIFUNCTION PRINTER (Detailed Spec. Attached)	1	Nos.	HO (KOL)
11	INSTALLATION, COMMISSIONING, TESTING & TRAINING	1	Job	HO (KOL)

Delivery / Service Location Details

Location Code	Location Address
HO (KOL)	Webel Bhavan, Block - EP & GP, Sector - VBidhannagar, Salt LakeKolkata700091

Payment Terms Details

Payment Terms Code	Description
30D DELV	Within 30 days after delivery.

	Tender No. WEBEL/EOT/COM/21-22/00021 Dated: 20-07-21 For SUPPLY, INSTALLATION, TESTING AND COMMISSIONING OF PLATFORM INDEPENDENT AV CONFERENCE AUTOMATION SOLUTION IN THE BOARD ROOM OF WEBEL.	Page No: 13
--	--	-------------

COMPLIANCE SHEET

SL. No.	Description / Specification	Qty	UOM	Offered Specification	Compliant (Yes/No)	Deviation Details (if any)
1	SPEAKER TRACKING CAMERA (Detailed Spec. Attached)	1	Nos.			
2	WIRELESS MICROPHONE (Detailed Spec. Attached)	1	SETS			
3	SOUND BAR/AUDIO SYSTEM (Detailed Spec. Attached)	1	Nos.			
4	SMART DISPLAY UNIT-TOUCH (Detailed Spec. Attached)	1	Nos.			
5	DISPLAY UNIT - 43 INCH NON-TOUCH (Detailed Spec. Attached)	2	Nos.			
6	OPS UNIT WITH IFP DISPLAY (Detailed Spec. Attached)	1	Nos.			
7	WIRELESS PRESENTER (Detailed Spec. Attached)	1	Nos.			
8	USB EXTENSION CABLES & OTHER ACCESSORIES (Detailed Spec. Attached)	1	Nos.			
9	ONLINE UPS (Detailed Spec. Attached)	1	Nos.			
10	MULTIFUNCTION PRINTER (Detailed Spec. Attached)	1	Nos.			
11	INSTALLATION, COMMISSIONING, TESTING & TRAINING	1	Job			

ANNEX - BID FORM

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

Ref No : (Mandatory)

Date : (Mandatory)

To,
Dy. General Manager (Commercial)
WBEIDC Ltd
Webel Bhavan
Block EP & GP, Sector-V
Salt Lake Electronics Complex
Kolkata-700091

Dear Sir,

Having examined the Bid documents we, the undersigned, offer to undertake the job of "<Tender Title>" as per the Tender No. _____ dated _____.

We agree to abide by this bid for the period of 6 (six) months from the date for fixed for price bid opening and it shall remain binding upon us for acceptance at any time before the expiry of the period.

This bid, together with your written acceptance thereof and your order / notification of award, shall constitute a binding contract between us.

We understand that WBEIDC reserves the right to accept in full / part or reject any or all the bids received or split order within successful bidding without any explanation to bidders and its decision on the subject will be final and binding on Bidder. We also understand that WBEIDC is not bound to accept the L-1 bid for placement of order.

We had given an EMD/BG of Rs. _____ (DD/BG No _____ dated _____ on _____) along with the technical document.

We also abide to go through bank Guarantee of 5% of the job value as Performance Bank Guarantee.

Dated, this _____ day of _____, 20__

Signature

.....
(In capacity of)
Duly authorized to sign bid for and on behalf of
(Name and Address of the Bidder)

(Affix Official Seal)

ANNEX - BOM & TECHNICAL SPECIFICATIONS

ALL TECHNICAL PARAMETERS OF ITEMS ARE MANDATORY. NO DOWNWARD DEVIATION IS ALLOWED. IN CASE OF ANY DEVIATIONS IN SPECIFICATIONS OF THESE ITEMS, THE BID WILL BE SUMMERILY REJECTED.

The bidder has to attach a technical compliance sheet in the following format:

Sl. No.	Description of Items	Make & Model No.	Qty	Unit	Offered Specification	Remarks
1						

ANNEX – MAF
(MANUFACTURER'S AUTHORISATION FORM)

(TO BE SUBMITTED ON OEM LETTERHEAD, SIGNED BY A PERSON COMPETENT AND HAVING THE POWER OF ATTORNEY [Notarized copy to be attached] TO BIND THE PRODUCER) Without this MAF, the bid is liable to be rejected.

Tender No. _____

Date:_____

Dy. General Manager (Commercial)
WBEIDC LTD ,
Block-EP&GP, Webel Bhawan,
Sector-V ,Salt Lake , Kolkata-700 091.

WHEREAS _____ who are official producers of _____ and having production facilities at _____ do hereby _____ authorize _____ located at _____ (hereinafter, the "Bidder") to submit a bid of the following Products produced by us, for the Supply Requirements associated with the above Invitation for Bids.

[Note : Please Specify the Product Name & Model No here.]

When resold by _____ these products are subject to applicable warranty terms of this NIT.

We assure you that in the event of _____ not being able to fulfill its obligation as our Sales & Service Provider in respect of this NIT, we would continue to meet our the terms stated in the abovementioned NIT through alternate arrangements.

We also confirm that _____ is our authorized service provider / system integrator and can hence provide maintenance and upgrade support for our products.

We also undertake to supply the materials in the event of the non-supply of the materials by _____ as per the NIT and assure you the availability of spares for the products for the next two years after the expiry of three years comprehensive on-site warranty.

Name _____ In the capacity of _____

ANNEX – PBG

PERFORMANCE SECURITY GUARANTEE BOND

1. In consideration of the MD , WBEIDC (hereinafter called "WBEIDC") having agreed to exempt _____ (hereinafter called 'the said contractor(s)') from the demand under the terms and conditions of an agreement/Advance Purchase Order No _____ dated _____ made between _____ and _____ for the supply of _____ (hereinafter called "the said agreement "), of security deposit for the due fulfillment by the said contractor (s) of the terms and conditions contained in the said Agreement, on production of the bank guarantee for _____ we, (name of the bank) _____

(hereinafter refer to as "the bank") at the request of _____ (contractor(s)) do hereby undertake to pay to the WBEIDC an amount not exceeding _____ against any loss or damage caused to or suffered or would be caused to or suffered by WBEIDC by reason of any breach by the said Contractor(s) of any of the terms or conditions contained in the said Agreement.

2. We (name of the bank) _____ do hereby undertake to pay the amounts due and payable under this guarantee without any demure, merely on a demand from the WBEIDC by reason of breach by the said contractor(s)' of any of the terms or conditions contained in the said Agreement or by reason of the contractors(s)' failure to perform the said Agreement. Any such demand made on the bank shall be conclusive as regards the amount due and payable by the Bank under this guarantee where the decision of WBEIDC in these counts shall be final and binding on the bank. However, our liability under this guarantee shall be restricted to an amount not exceeding _____.

3. We undertake to pay to the WBEIDC any money so demanded notwithstanding any dispute or disputes raised by the contractor(s)/supplier(s) in any suit or proceeding pending before any court or tribunal relating thereto our liability under this present being absolute and unequivocal. The payment so made by us under this bond shall be valid discharge of our liability for payment there under and the contractor(s)/supplier(s) shall have no claim against us for making such payment.

4. We(name of the bank) _____ further agree that the guarantee herein contained shall remain in full force and effect during the period that would be taken for the performance of the said agreement and that it shall continue to be enforceable till all the dues of the WBEIDC under or by virtue of the said Agreement have been fully paid and its claims satisfied or discharged or till _____(office/Department) WBEIDC certifies that the terms and conditions of the said Agreement have been fully or properly carried out by the said contractor(s) and accordingly discharges this guarantee. Unless a demand or claim under this guarantee is made on us in writing on or before the expiry of TWO/TWO AND HALF/THREE YEARS (as specified in the tender no.....) from the date hereof, we shall be discharged from all liabilities under this guarantee thereafter.

5. We (name of the bank) _____ further agree with the WBEIDC that the WBEIDC shall have the fullest liberty without our consent and without affecting in any manner our obligations hereunder to vary any of the terms and conditions of the said Agreement or to extend time of performance by the said contractor(s) from time to time or to postpone for any time or from time to time any of the powers exercisable by the WBEIDC against the said Contractor(s) and to forbear or enforce any of the terms and conditions relating to the said agreement and we shall not be relieved from our liability by reason of any such variation, or extension being granted to the said Contractor(s) or for any forbearance, act or omission on the part of the WBEIDC or any indulgence by the WBEIDC

7. We (name of the bank) _____ lastly undertake not to revoke this guarantee during its currency except with the previous consent of the WBEIDC in writing.

Dated the _____ day of _____, 20 _____

for _____
(Indicate the name of bank)

ANNEX - TECHNICAL COMPLIANCE STATEMENT

ALL TECHNICAL PARAMETERS OF ITEMS ARE MANDATORY. NO DOWNWARD DEVIATION IS ALLOWED. IN CASE OF ANY DEVIATIONS IN SPECIFICATIONS OF THESE ITEMS, THE BID WILL BE SUMMERILY REJECTED.

The bidder has to attach a technical compliance sheet in the following format:

Sl. No.	Description of Items	Make & Model No.	Qty	Unit	Offered Specification	Remarks
1						

ANNEX - UFA

UNDERTAKING FOR AUTHENTICITY FOR ----- (items name)

(TO BE SUBMITTED ON LETTERHEAD BY THE SUCCESSFULL BIDDER)

Sub: - < _____ Tender Title _____ >

Ref: - 1. Your Purchase Order No. _____ dated _____

2. Our Invoice No. / Quotation No. _____ dated _____

With reference to the Servers etc. being supplied / quoted to you vide our Invoice No. / Quotation No. / Order No. cited above, we hereby undertake that all the components / parts / assembly / software used in the Servers under the above like Hard disk, Monitors, Memory etc. shall be original new components / parts / assembly / software only, from respective OEMs of the products and that no refurbished / duplicate / second hand components / parts / assembly / software are being used or shall be used.

We also undertake that in respect of licensed operating system if asked for by you in the purchase order, the same shall be supplied along with the authorized license certificate (e.g. Product keys on certification of Authenticity in case of Microsoft Windows Operating System) and also that it shall be sourced from the authorize source (e.g. Authorized Microsoft Channel in case of Microsoft Operating System).

Should you require, we hereby undertake to produce the certificate from our OEM supplier in support of above undertaking at the time of delivery / installation. It will be our responsibility to produce such letters from our OEM supplier's at the time of delivery.

In case of default and our inability to comply with the above at the time of delivery or during installation, for the IT hardware / software already billed, we agree to take back the desktops without demur, if already supplied and return the money if any paid to us by you in this regard.

We (system OEM name) also take full responsibility of full parts & service SLA as per the content even if there is no defect by our authorized service center / Reseller / SI etc.

Authorized Signatory with seal

Name : _____

Designation : _____

Place : _____

Date : _____

PRICE BID

The price has to be submitted online only.

ANNEX – EXP PROF
EXPERIENCE PROFILE

Name of the Firm:

List of projects completed that are similar in nature to the works executed during the last 3 (three) years, as stated above.

Sl. No.	Customer's Name	PO No. and Date	Value in Rs.	Date of Successful Completion of the job	Completion Certificate Date issued by Customer

Note:

- i. Certificate from the Customers to be attached
- ii. Non-disclosure of any information in the Schedule will result in disqualification of the firm

Signature of applicant including title
and capacity in which application is made.

ANNEX - SAO
STRUCTURE AND ORGANISATION

1) Name of Applicant	:	
2) Office Address	:	
Telephone No.	:	
Fax No.	:	
3) Name and Address of Bankers	:	
4) Attach an organization chart showing the structure of the company with names of Key personnel and technical staff with Bio-data.	:	

Note: Application covers Proprietary Firm, Partnership, Limited Company or Corporation.

Signature of applicant including title
and capacity in which application is made.

TECHNICAL SPECIFICATION FOR SPEAKER TRACKING CAMERA		
SI No	Technical Parameters	Required Specification
1	Image Sensor	1/2.8" camera sensor or better
2	Effective Pixels	2.14 megapixel or better
3	Signal To Noise ratio	s/n>= 50dB or better
4	Minimum Illumination	Minimum Illumination of .5 Lux.
5	Field of View	72.5 or more degrees Wide field of view and 6.3 or more degrees tele field of view.
6	Zoom	Optical Zoom of 12X or more and digital zoom of 12X or more
7	Pan/Tilt Range	PAN range of -90° to + -90° or more and Tilt range of -30° to +90° or more.
8	Presets	At least 256 presets
9	Video Output	Video Output through Digital DVI-D Port and 3G-SDI port.
10	Resolutions Support	Support resolutions of 1080p/60,1080p/50,1080p/30,1080p/25, 720p/60,720p/50, 720p/30, 720p/25 or better.
11	Protocols	TCP, HTTP, RTSP, RTMP, ONVIF, UDP or more.
12	Video Compression	H.265/ .264/MJPEG or better compression.
13	Advanced Voice & Face Tracking Accuracy	Camera should have advanced both audio positioning, body detection and recognition technologies which should precisely frame the active talking speaker automatically. It should automatically switch between close-up image for speaker(s) and wide-angle image for all attendees and should have Built-in image switch rules according to actual meeting scenarios.
14	Installation	At any State Government/Central Govt./Directorate/PSU in India
15	Warranty	3 Years Onsite Comprehensive
16	Compliance	The OEM/Product manufactured in a country sharing a land border with India cannot participate in this bid

TECHNICAL SPECIFICATION FOR WIRELESS MICROPHONE		
SI No	Technical Parameters	Required Specification
1	System Components	Audio Conference microphone and Wireless Receiver.
2	Audio Interface	USB port or better for charging.
3	LED Indicator	LED indicator for battery status for charging.
4	Output Port	6.3mm Stereo Output Port.
5	Frequency Range	Frequency Range of 2,400 ~ 2,483 GHz
6	Modulation	Bandwidth Efficient Modulation Format.
7	OTA programming	Support 5 or 2 Mbps Over-the-Air Data Rate or better.
8	Microphone coverage	Coverage range of 360-degree or better.
9	Reverberation time	Reverberation time of < 0.5 seconds or better.
10	Noise level	Noise level of < 48 dBA
11	Pickup	Audio Pickup of Up to 10 ft radial or better.
12	AEC	Acoustic Echo Cancellation of > 40dB or better.
13	Audio Features	Automatic Echo Cancellation, Automatic Gain Control, Automatic Noise reduction, Automatic Non Linear Processing, Automatic Level Control, Automatic Microphone Equalizer.
14	Humidity	Non- Operating humidity (Non Condensation) of 20-85% or better.
15	Cascading	3 microphone units right from day 1
16	Warranty	3 Years Onsite Comprehensive
17	Compliance	The OEM/Product manufactured in a country sharing a land border with India cannot participate in this bid

<u>TECHNICAL SPECIFICATION FOR SOUND BAR</u>		
SI No	Technical Parameters	Required Specification
1	Total Peak Power	The Powered Speaker should have a Peak Power of 48dB or better
2	Freuency Response	Frequency Response of 105 Hz to 20000 Hz or better
3	Input Sensitivity	Input sensitivity of 850mV or better
4	Input Power Supply	AC 100-240 VAC
5	Accessory	It should come up with Power Adaptor, Audio Cable as an included accessory.
6	Audio port	Should have either Captive screw or Stereo or 2 RCA
7	Warranty	3 Years Onsite Comprehensive
8	Compliance	The OEM/Product manufactured in a country sharing a land border with India cannot participate in this bid

TECHNICAL SPECIFICATION FOR INTERACTIVE FLAT PANEL WITH OPS		
SI No	Technical Parameters	Required Specification
1	Screen Size	75" Or Higher
2	Panel Type	IPS / DLED
3	RAM	4GB
4	Storage	32 GB
5	Operating System	Android 8.0
6	OS Support	Win 7, Win 8/8.1, Win 10 / Mac OS X10.11-10.12 / Chrome OS 58 / Ubuntu 16.04 / Fedora 28 / OpenSuse 15 / Android kernel version 3.10 or above
7	Tempered Glass	4mm, Tempered Glass
8	Anti-Glare (AG) Coating	Yes
9	White Board Software	Yes
10	Resolution	UHD 3840 x 2160
11	Aspect Ratio	16:9
12	Brightness (Typ.)	350 Nits
13	Contrast Ratio (Typ.)	1100 : 1
14	Viewing Angle (H/V)	178 / 178
15	Response Time (G-t-G)	8 ms
16	Backlight Life (hrs)	30.000
17	Operating Hour	18 hrs / 7 days
18	Power wake up	VGA / HDMI / LAN
19	Technology, Number of Touches	IR, 20 points
20	Touch Response Time (Continuous/First)	<15ms / 8ms
21	Tempered Glass, Hardness	4mm, 7H
22	Input (Minimum)	VGA x 1 HDMI HDMI 2.0 x 3 Audio Input x 1 (3.5 mm) USB 3.0 X 2 USB 2.0 X 2 RJ45 X 1 RS232 X 1
23	Output (Minimum)	HDMI x 1 Audio Output x 1 (3.5)

24	Remote Controller	Yes
25	X-Sign Broadcast	Yes
26	Internal Speaker	16W x 2 Front facing Bar Speaker
27	Certification	TUV, Eye Care, Flicker Free
28	Other Aecessories	With Trolley & Pen Tray
29	OPS	<ul style="list-style-type: none"> • Intel Kaby Lake I5-7200U • 8GB (2* 4GB) DDR4 RAM • 128 GB SSD • Intel 620 HD Graphic
30	Warranty	3 Years Onsite Comprehensive
31	Compliance	The OEM/Product manufactured in a country sharing a land border with India cannot participate in this bid

TECHNICAL SPECIFICATION FOR MIRRORING DISPLAY		
SI No	Technical Parameters	Required Specification
1	Screen Size	43" Or Higher
2	Panel Type	IPS / LED
3	Resolution	UHD 3840 x 2160
4	Aspect Ratio	16:9
5	Brightness (Typ.)	300 Nits
6	Contrast Ratio (Typ.)	1200 : 1
7	Viewing Angle (H/V)	178 / 178
8	Input (Minimum)	VGA x 1 HDMI HDMI 2.0 x 2 Audio Input x 1 (3.5 mm) USB 2.0 X 2
9	Output (Minimum)	HDMI x 1 Audio Output x 1 (3.5)
10	Warranty	3 Years Onsite Comprehensive
11	Compliance	The OEM/Product manufactured in a country sharing a land border with India cannot participate in this bid
12	Functions	The content that will be presented in the IFP Display, will be mirrored in this display.

<u>TECHNICAL SPECIFICATION FOR WIRELESS PRESENTER</u>		
SI No	Technical Parameters	Required Specification
1	Support Platfrom	Windows, MAC Etc
2	Frame Rate	Upto 30 FPS
3	Input Resolution	Upto 1920*1080
4	Data rate wireless-	Upto 400 MBPS
5	Other	One Button to start Wireless Full HD Presentation
6	Make	Same make of 75 inch IFP Display
7	Warranty	3 Years Onsite Comprehensive

TECHNICAL SPECIFICATION FOR 5 KVA ONLINE UPS SYSTEM WITH 30 MINS BACK-UP

SI No	Technical Parameters	Required Specification
1	UPS Capacity	5 kVA UPS System (3Ph Input /3Ph Output)
2	Topology	True On-line Double Coverstion UPS
3	Output power capacity	4.8KW
4	Input	
4.1	Voltage Range	110 - 300 VAC based on the load percentage
4.2	Frequency	50 Hz
	Frequency Range	45 to 55 Hz
4.3	Power Factor	≥ 0.99 at full load and nominal input Voltage
4.5	Current THD	< 5%
5	Output	
5.1	Voltage	230 VAC
5.2	Voltage Regulation	+ / - 1%
5.3	Frequency (Free Running Mode)	50 Hz ± 0.1 Hz
5.4	Frequency (Synchronisation Mode)	45 to 55 Hz
5.5	Harmonic Distortion (THD)	≤ 2% (linear load)
		≤ 5% (non-linear load)
5.6	Output Waveform	Sine wave
5.7	Crest Factor	3:1
5.8	Inverter Efficiency	≥ 90%
5.9	Power Factor	0.9 Lagging
5.10	Overload	101% - 109% for 5 minutes
		110% - 129% for 1 minute
		130%-150% for 10 Sec
5.11	System DC Voltage	≥192 VDC
6	Battery	
6.1	Battery Type	12 V Sealed Lead Acid Maintenance Free
6.2	Battery make	Exide/ quanta
6.3	Battery charging	Constant Current & Constant Voltage
6.4	Back up time	30 Mins Backup
6.5	Charger	Built-in solid state float-cum-equalizing charger with automatic boost / trickle charge modes with current limiting features.

6.6	VAH Required	≥ 4992
7	Efficiency AC/AC (overall efficiency)	≥ 85% (at full Load)
8	Features	
8.1	Eco mode	Available
8.2	Overload capacity	Available
8.3	Converter mode	Available
8.4	Bypass parameters configurable	Available
8.5	Display	LCD Display
9	Mechanical	
	Ingress protection	IP 20
10.6	Bypass	Static Bypass
10.7	Maintenance Bypass	Available
12	Certifications	ISO 9001 : 2008, ISO 14001 : 2004, BIS Certificate
13	Warranty	3 Years on UPS & 3 Years on Battery from date of supply.
14	Service purpose	UPS OEM should have toll free number facilities for all type service call logging support.

TECHNICAL SPECIFICATION FOR MULTIFUNCTION PRINTER		
SI No	Technical Parameters	Required Specification
1	Functions	Print, Scan & Copy
2	Print Technology	Laser
3	Print Speed	25 ppm or higher
4	Duplex Printing	Automatic
5	Print Resolution	600 X 600 dpi
6	Scan Speed	20 ppm (colour)
7	ADF Capacity	50 Sheet
8	Colour Scanning	Yes
9	Scan File Format	PDF, JPG, TIFF
10	Connectivity	Hi Speed USB 2.0 Gigabit Ethernet
11	Mobile Printing	Yes
12	Wireless Printing	Yes
13	Display	Colour Touch screen pane
14	Warranty	3 Years Onsite Comprehensive