

WEBEL TECHNOLOGY LIMITED

NOTICE INVITING e-TENDER

Online Tender documents are invited for Up gradation of existing Call Manager with additional features of Contact Centre and infrastructural Development in Paschim Bangla Society for Skill Development at Karigori Bhaban. Reputed System Integrators having sufficient experience and credentials for successful completion of “**Similar Nature**” of work in a Government Department/PSU/Autonomous Body or any reputed organization. Bidder must have adequate Service Engineer for providing on-site service within the stipulated time.

1.	Tender No. & Date	WTL/PBSSD/CC/20-21/012 dated 11.12.2020
2.	Tender Version No.	1.0
3.	Brief description of Job	Up gradation of existing Call Manager with additional features of Contact Centre and infrastructural Development in Paschim Bangla Society for Skill Development at Karigori Bhaban.
4.	Tender Fee	Rs.6000.00 (Rupees Six thousand only) The amount to be transferred electronically as per the details given in Clause – 9, Section - D.
5.	Earnest Money Deposit	Rs.240000.00 (Rupees Two lakh forty thousand only) The amount to be transferred electronically as per the details given in Clause – 9, Section - D.
6.	Date of Downloading	11.12.2020
7.	Pre-Bid Meeting date & time	17.12.2020 at 12.00 Hrs. (On-Line Meeting) <ul style="list-style-type: none">• Pre-Bid meeting will be organizing online platform only. Only queries as per format (Section - N) reaching WTL by 16.12.2020 at 16.00 Hrs. will be taken for decision. Interest bidders are requested to send mail to purchase@wtl.co.in for participation of online pre-bid meeting. Based on request WTL will share meeting id / links for meeting. If there is any change in date and time then will inform.• Only queries as per format (Section - N) reaching WTL by 16.12.2020 at 16.00 Hrs. will be taken for decision.• Queries will be sent to Manager (Purchase) (purchase@wtl.co.in).
8.	Bid Submission Start date & time	23.12.2020 at 14.00 Hrs.
9.	Last date & time of EMD & Tender Fee submission of remittance details	05.01.2021 at 16.00 Hrs.
10.	Last date & time of Bid Submission	04.01.2021 at 12.00 Hrs.
11.	Date & time of Technical Bid Opening	06.01.2021 at 12.00 Hrs.
12.	WTL Address	WEBEL TECHNOLOGY LIMITED (A Govt. of West Bengal Undertaking) Plot - 5, Block – BP, Sector – V, Salt Lake City, Kolkata – 700091.
13.	WTL Contact No.	033-23673403-06

WEBEL TECHNOLOGY LIMITED

1. Intending bidder may download the tender documents from the website <https://wbtenders.gov.in> directly with the help of Digital Signature Certificate. Cost of tender fee may be remitted through electronically and also to be documented through e-filing. Cost of Earnest Money Deposit (EMD) may be remitted through electronically and also to be documented through e-filing. The remittance details against Tender Fee & Earnest Money Deposit (EMD) should be emailed to the Manager (Purchase) & Manager (Finance), Webel Technology Limited, Plot – 5, Block – BP, Sector-V, Salt Lake City, Kolkata-700 091 on or before 16:00 Hrs. of 05.01.2021. The details given in Clause – 9, Section – D.
2. Both Techno Commercial Bid and Financial Bid are to be submitted concurrently duly digitally signed in the website <https://wbtenders.gov.in>
3. Tender documents may be downloaded from website and submission of Techno Commercial Bid and Financial Bid will be done as per Time Schedule stated in Section – C of this Tender Document.

The Financial Bid of the prospective Bidder will be considered only if the Techno Commercial Bid of the bidder is found qualified by the Tender Committee. The decision of the 'Tender Committee' will be final and absolute in this respect. The list of Qualified Bidders will be displayed in the website

WEBEL TECHNOLOGY LIMITED

CONTENTS OF THE TENDER DOCUMENT

The Tender document comprises of the following:

SECTION – A	SCOPE OF WORK
SECTION – B	ELIGIBILITY CRITERIA
SECTION – C	DATE AND TIME SCHEDULE
SECTION – D	INSTRUCTION TO BIDDER
SECTION – E	BID FORM
SECTION – F	TECHNO COMMERCIAL EVALUATION & AWARDING OF CONTRACT
SECTION – G	GUIDANCE FOR E-TENDERING
SECTION – H	BILL OF MATERIAL
SECTION – I	TECHNICAL SPECIFICATION WITH COMPLIANCE STATEMENT
SECTION – J	DETAILS OF ORDERS EXECUTED BY BIDDER
SECTION – K	FINANCIAL CAPABILITY OF BIDDER
SECTION – L	BIDDER’S DETAILS
SECTION – M	MANUFACTURER’S AUTHORIZATION FORM
SECTION – N	PRE-BID MEETING QUERY
SECTION – O	LIST OF CLIENTS OF SIMILAR ORDERS
SECTION – P	PROFORMA FOR PERFORMANCE BANK GUARANTEE
SECTION – Q	NIT DECLARATION FOR BIDDER

WEBEL TECHNOLOGY LIMITED

SECTION – A

SCOPE OF WORK

Up gradations of existing Call Manager (Unify EPABX) with additional features of contact centre with network and infrastructural development.

Present Scenario

Government of West Bengal is Committed towards large scale Skill development for its youth population to improve the scope of gainful employment and entrepreneurial opportunities under the WBSDM (West Bengal Skill Development Mission) chaired by the Hon'ble Chief Minister of West Bengal. To ensure the above commitment is met successfully, the Department of Technical Education, Training & Skill Development; Government of West Bengal has launched the "Utkarsh Bangla", a flagship scheme on 16th February 2016 under the aegis of the PBSSD (Paschim Bangla Society for Skill Development) for placement linked short-term skill trainings across the State of West Bengal. Applicants can register here for All Short-term Skill development trainings being offered by PBSSD (Paschim Bangla Society for Skill Development), Government of West Bengal.

Project Objective

The main objective of this project is setting up of a new on premise; contact Centre solution using existing Unify EPABX for PBSSD (Paschim Bangla Society for Skill Development) in Karigori Bhaban.

Statement of Need

PBSSD observed that despite significant improvement in the volume and quality and standards of the implementation of skill interventions such as Utkarsh Bangla, DDUGKY, PMKVY (CSSM), RPL & Special Projects in West Bengal, there is a need to develop an effective two-way communication platform between PBSSD and its multiple stakeholders. The major challenges are listed below:

- Selection of ideal candidate for training
- Identification of his/ her aspirations and willingness to migrate
- Linking the aspiring trainee with the correct job-role
- Linking the community with the program
- A platform to address the issues/ concerns/ challenges/ suggestions raised by the parents/ guardians of the beneficiaries
- Regular monitoring at advocacy-related activities at the grassroots level
- Lack of awareness on placement opportunities and career progression
- Single point contact is missing for corporate and industries for requirement dissemination
- Common platform of grievance redressed for all direct and indirect stakeholder is missing

Objective

The objective of setting up of a Call Centre for all schemes (STT, RPL & Special Projects) in the state of West Bengal is as follows:

- A common platform shall provide personalized assistance to the citizens on various aspects such as tele-consultation, counseling services, information about government schemes, programs and training services, grievance redressal, query resolution, etc.
- It would also allow calls to be made to beneficiaries and training providers to gather feedback on various programs and initiatives

WEBEL TECHNOLOGY LIMITED

- Further, this would also facilitate PBSSD in taking corrective actions and strengthening their schemes/ programs based on the data generated through this platform
- To improve the outreach of the Skill Development initiatives undertaken by West Bengal government and empower the youth through skill development
- To provide all the desired information to all the stakeholders with respects to scheme, policies, guidelines and processes
- To keep the interested candidates informed about the available/ running courses by various districts
- To act as a front-line channel for addressing all the issues and concerns of the involved stakeholders
- To communicate with the candidates placed within or outside state, PIAs and employers to monitor and ascertain placement of candidates, as per guidelines of the schemes

Target Group

The principal target groups for the proposed call centre are as listed below:

1. Direct beneficiaries, the youth of West Bengal aspiring to get trained and employed under various short-term training scheme such as DDUGKY, PMKVY & Utkarsh Bangla / candidates undergoing training program/ passed out candidates who are employed/ trained but not yet placed candidates
2. Parents and guardians of the aspiring trainees
3. Training Providers/ Project Implementing Agencies
4. Trainers
5. Assessment Agencies
6. Sector Skill Councils
7. Central Monitoring Agencies
8. Employers
9. Industry Associations

Proposed Solution

PBSSD (Paschim Bangla Society for Skill Development), Government of West Bengal, decided to set up a 14 seater call centre at Karigori Bhaban keeping the option for work from home for some agents. The existing EPABX system (Unify make) that is already present in Karigori Bhaban will be upgraded with additional card /necessary licenses and software to serve the purpose.

The on premise contact centre solution with PRI integration (PRI line shall be provided by the department) and remote access through VPN will be setup exclusively for Paschim Bangla Society for Skill Development (PBSSD), Govt. of West Bengal. The solution will have features like inbound and outbound call handling, voice logger, SMS integration, WhatsApp & face book integration, CRM and email integration to name some of the features. The bidder needs to provide necessary servers and network equipments for the solution. Bidder needs to set up the LAN infrastructure along with necessary electrical works for the room earmarked for Contact Centre. Bidder will also set up the server room & NIC room along with flooring, partitioning, painting, false ceiling, lighting, AC and necessary furniture with chair and table and accessories for contact centre. False ceiling will have to be done for the server room & NIC room only.

We have not considered the manpower and call centre agents required for operating the call centre and also the PRI Link with necessary SMS, WhatsApp, Chatbot & Just Dial bundle subscriptions as these things will be taken care by the department through telecom service provider. However, it will be the responsibility of the bidder to complete that integration with contact centre solution. Department will provide the necessary API access for integration with CRM solution and necessary access to the departmental database and website www.pbssb.gov.in so that necessary integration can be done with the contact centre solution. The solution should be integrated with the social media like Facebook, twitter etc.

WEBEL TECHNOLOGY LIMITED

Supply to the end customer to be made along with WTL challans. As per the survey, the quantity of the passive materials may get revised. The length of CAT-6 cable, electrical cable, painting, flooring, curtain etc are based on our estimation. The final invoicing to be done on the ACTUAL MATERIALS USED.

Bidder has to undertake necessary LAN and electrical cabling as per industry standard practices for installing, implementing & commissioning of LAN connectivity and electrical work.

Please note that installation and commissioning and support of solution will be with **5 years onsite comprehensive warranty** for switch, transceiver, UPS, servers, contact center software, PC, AC etc. as mentioned in the BOM will be provided by the L1 bidder. Failing which the respective manufacturer must be responsible for support and software upgrades (IOS etc. if available) of their products for at least 5 years.

It will be the responsibility of the L1 bidder to submit all relevant diagrams and furniture details along with software licenses. It will be the responsibility of the L1 bidder to add and or modify the features as and when required.

L1 bidder should provide a dedicated manpower from the start date of installation for at least 6 months to provide necessary hand holding support to the customer and to resolve any issue that may arise during the initial period.

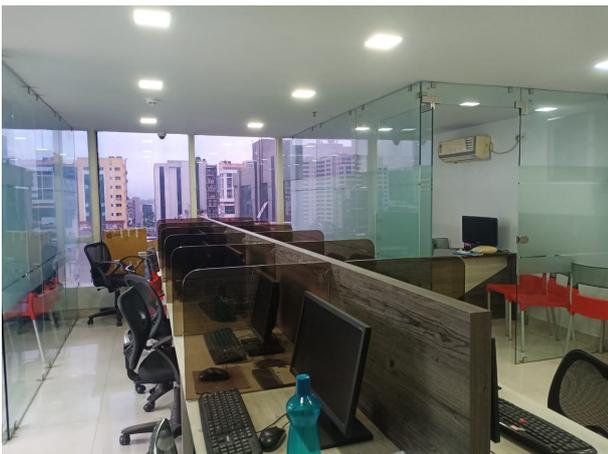
Bill of material mentioned in the RFP is the minimum requisite for setting up of contact centre in PBSSD.

Directorate of Technical education is looking for a customized and highly efficient system. Hence, minor customization of the application may be required considering requirement of the customer

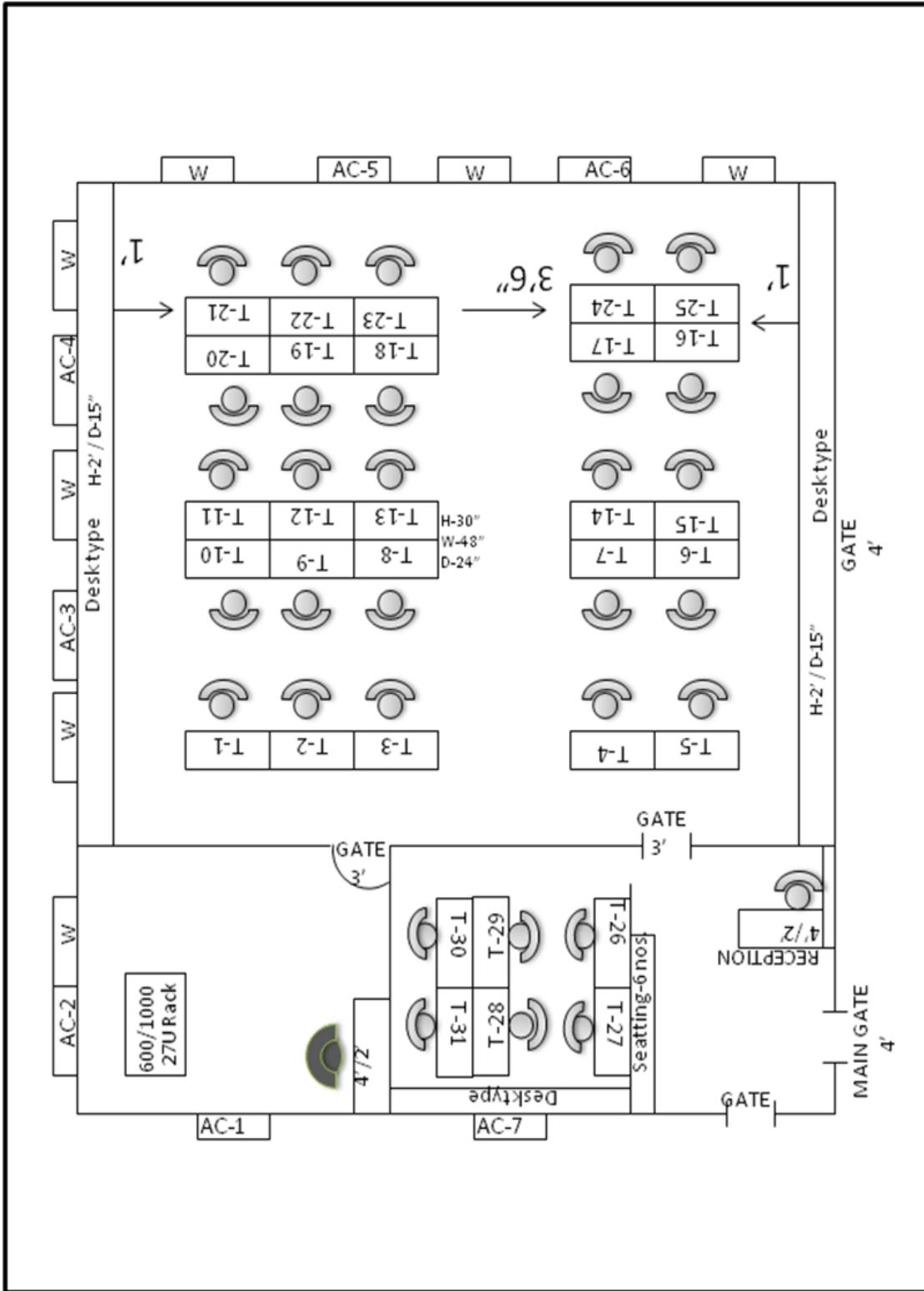
Acceptance: After successful installation & Commissioning, installation report prepared by WTL (Webel Technology Limited), signed and sealed by appropriate authority of concern department to be submitted.

Bidder is advised to visit the location before submitting the bid document to evaluate proper solution components if required which is not included In the BOM and provide any additional materials, services etc. required to deliver to meet the project objectives. No further communication regarding cost involvement will be entertained at the time of implementation of the project.

Room layout along with sample furniture design is attached for ready reference.



WEBEL TECHNOLOGY LIMITED



D.T.E.T CALL CENTRE LAYOUT

WEBEL TECHNOLOGY LIMITED

SECTION – B

ELIGIBILITY CRITERIA

1. The bidder must be a company registered under Companies Act, 1956/2013 or Partnership or LLP or OPC or Proprietary Firm. Documentary (Certificate of incorporation/Relevant document) evidence to be submitted.
2. The bidder should have their presence in Kolkata with own office. Valid proof should be submitted along with the bid. Or, the bidder needs to give an undertaking that they will open an office in Kolkata within 30 days from the date of award.
3. The bidder should have valid GST Registration Certificate & PAN. Bidder shall have to submit photocopy of the documents.
4. The bidder shall have executed “Similar Nature” of single order an amount not less than Rs.40.00 lakh in last three financial years and current financial year (considering FY - 2017-18, 2018-19, 2019-20) in Government Department/PSU/Autonomous Body any reputed organization. References order copy for the project to be provided.
5. Bidder should have call center in India. Call Center details with number & detailed escalation matrix to be submitted.
6. The bidder should have an annual turnover of not less than Rs.10.00 Crore each year in the last three financial years (considering FY –2016-17, 2017-18 and 2018-19)). Bidder shall have to submit Audited Balance Sheet / Audited Accounts / Auditor Certificate in support of their claim.
7. Bidder should submit Earnest Money Deposit (EMD) of Rs. 2,40,000.00 (Rupees Two lakh forty thousand only) electronically to Webel Technology Limited as per the details given in Clause – 9, Section - D.
8. Bidder should submit Tender Fee of Rs. 6000.00 (Rupees Six thousand only) electronically to Webel Technology Limited as per the details given in Clause – 9, Section - D.
9. Manufacturer’s tender specific authorizations for the items (No. 1, 2, 3, 5, 6, 9, 10, 11, 12, 13 to 18, 22 & 24) as mentioned in Bill of Material (Section – H) must be submitted as per format enclosed (Section - M).
10. The Bidder must have Support Service Center with manpower in Kolkata or any place in Eastern India. Declaration with detailed address of Support Service Center with manpower to be submitted.
11. The bidder shall have at least 5 nos. of voice engineers in West Bengal. Declaration in letterhead should be given in this regard along with documentary evidence.
12. The bidder shall have Quality Certificate (ISO 9001:2015). Copy of valid Certificate to be submitted.

WEBEL TECHNOLOGY LIMITED

13. The OEM of software shall have at least 2 nos. of engineers locally for support service. Declaration in OEM letterhead should be submitted in this regard.
14. The OEM of software should have more than 5 customers at Kolkata for similar project executed. Declaration in OEM letterhead should be submitted in this regard with name of customer.
15. The OEM of software should have more than 100 customers nationally in India. Declaration in OEM letterhead should be submitted in this regard with name of customer.
16. The OEM of software should have R&D Centre in India. Declaration in OEM letterhead should be submitted in this regard with detailed address.
17. The OEM of software should have more than 100 employees in India. Declaration in OEM letterhead should be submitted in this regard.
18. The OEM of software should have more than 15 years presence in India. Declaration in OEM letterhead should be submitted in this regard.
19. The OEM of software should have experience of similar integration with Unify System. Declaration in OEM letterhead should be submitted in this regard.
20. The bidder shall submit Bid Form (Section – E) duly signed by the authorized signatory of the company as per the format enclosed. Deviation in format may not be accepted.
21. The bidder shall not have been blacklisted by any State/Central Government or PSU Organization or bilateral/multilateral funding agencies for breach of ethical conduct or fraudulent practices as on date of submission of the proposal (as per DIT guidance note issued on 26-Dec-2011). Declaration on bidder's letter head to be submitted.

WEBEL TECHNOLOGY LIMITED

SECTION – C

DATE AND TIME SCHEDULE

Sl. No.	Particulars	Date & Time
1	Date of uploading of N.I.T. & other Documents (online) (Publishing Date)	11.12.2020
2	Documents download/sale start date (Online)	11.12.2020
3	Last Date and time of sending the queries (Offline)	16.12.2020 at 16.00 hrs.
4	Pre Bid Meeting at WTL Office (On Line)	17.12.2020 at 12.00 hrs.
5	Corrigendum, if any will be published (On Line)	-
6	Bid Submission start date & time (On line)	23.12.2020 at 14.00 hrs.
7	Last Date & time of submission of Earnest Money Deposit & submission of remittance details	05.01.2021 at 16.00 hrs.
8	Last Date & time of submission of Tender Fee & submission of remittance details	05.01.2021 at 16.00 hrs.
9	Bid Submission closing date & time (On line)	04.01.2021 at 12.00 hrs.
10	Bid opening date & time for Technical Proposals (On line)	06.01.2021 at 12.00 hrs.
11	Date of uploading the final list of Technically Qualified Bidder (online) after disposal of appeals, if any	-
12	Date for opening of Financial Bid (Online)	-

WEBEL TECHNOLOGY LIMITED

SECTION – D

INSTRUCTION TO BIDDER

1. DEFINITIONS

In this document, the following terms shall have following respective meanings:

“Acceptance Test Document” means a document, which defines procedures for testing the functioning of installed system. The document will be finalized with the contractor with in 7 days of issuance of the Letter of Award.

“Bidder” means any firm offering the solution(s), service(s) and /or materials required in the RFP. The word Bidder when used in the pre award period shall be synonymous with Bidder, and when used after award of the Contract shall mean the successful Bidder.

“Contract” is used synonymously with Agreement.

“Contract Price” means the price to be paid to the Contractor for providing the Solution, in accordance with the payment terms.

“Contractor” means the Bidder whose bid to perform the Contract has been accepted by Tender Committee and is named as such in the Letter of Award.

“Default Notice” shall mean the written notice of Default of the Agreement issued by one Party to the other.

“Installation” shall mean installation of supplied Hardware.

“Fraudulent Practice” means a misrepresentation of facts in order to influence a procurement process or the execution of a Contract and includes collusive practice among Bidders (prior to or after Bid submission) designed to establish Bid prices at artificial noncompetitive levels and to deprive the West Bengal State Beverages Corporation Ltd. and eventually Gov. of W. Bengal of the benefits of free and open competition.

“Good Industry Practice” shall mean the exercise of that degree of skill, diligence and prudence which would reasonably and ordinarily be expected from a reasonably skilled and experienced Operator engaged in the same type of undertaking under the same or similar circumstances.

“Government” / “Gov. of W. Bengal” means the Government of West Bengal.

“GoI” shall stand for the Government of India.

“GoWB” means Government of West Bengal

“PBSSD” means Paschim Bangla Society for Skill Development

“Personnel” means persons hired by the Bidder as employees and assigned to the performance of the Infrastructure Solution or any part thereof.

“Similar Nature of Work” means up gradation of existing Call Manager with additional features of Contact centre and infrastructural Development.

“Project” means Up gradation of existing Call Manager with additional features of Contact centre and infrastructural Development in Paschim Bangla Society for Skill Development at Karigori Bhaban

“Services” means the work to be performed by the Bidder pursuant to this Contract, as described in the detailed Scope of Work.

“Interest rate” means “364 days Government of India (GoI) Treasury Bills” rate.

“Law” shall mean any Act, notification, bye law, rules and regulations, directive, ordinance, order or instruction having the force of law enacted or issued by the Central Government and/or the Government of West Bengal or any other Government or regulatory authority or political subdivision of government agency.

WEBEL TECHNOLOGY LIMITED

"**LOI**" means issuing of Letter of Intent shall constitute the intention of the WTL to place the Purchase Order with the successful bidder.

"**Operator**" means the company providing the services under Agreement.

"**Requirements**" shall mean and include schedules, details, description, statement of technical data, performance characteristics, standards (Indian as well as International) as applicable and specified in the Contract.

"**Service**" means provision of Contracted service viz., operation, maintenance and associated services for DEPLOYED SYSTEMS as per Section titled "Scope of Work"

"**Termination Notice**" means the written notice of termination of the Agreement issued by WTL.

"**Uptime**" means the time period when specified services are available with specified technical and service standards as mentioned in section titled WARRANTY SUPPORT" "%**Uptime**" means ratio of 'up time' (in minutes) as mentioned in section titled "Warranty support"

"**Service Down Time**" (SDT) means the time period when specified services with specified technical and operational requirements as mentioned in section titled "WARRANTY SUPPORT"" are not available to Gov. of W. Bengal and its user departments and organizations.

"**WTL**" means Webel Technology Limited a Govt. of W. Bengal undertaking.

2. PRE BID MEETING

Pre Bid Meeting will be held on 17.12.2020 at 12.00 hrs. (**On-Line Meeting**). Bidder can send their queries as per format (Section - N) to Manager (Purchase) (purchase@wtl.co.in). Only the queries received within the stipulated date prior to the Pre Bid Meeting will be answered. Interest bidders are requested to send mail to (purchase@wtl.co.in) for participation of online pre-bid meeting Based on request WTL will share meeting id / links for meeting. If there is any change in date and time then will inform.

3. COST OF BIDDING

The bidder shall bear all costs associated with the preparation and submission of the bid and WTL will no case be responsible for those costs regardless of the conduct or outcome of the bidding process.

4. BID DOCUMENT

Bidder is expected to examine all instructions, forms, terms and requirement in the bid document. The invitation to bid together with all its attachment thereto shall be considered to be read, understood and accepted by the bidder unless deviations are specifically stated in the seriatim by the bidder. Failure to furnish all information required by the bid document or a bid not substantially responsive to the bid document in every respect may result of the bid.

5. AMENDMENT OF BID DOCUMENT

At any time prior to the deadline for submission of proposals, WTL reserves the right to add/modify/delete any portion of this document by issuance of an Corrigendum, which would be published on the website and will also be made available to the all the Bidder who have been issued the tender document. The Corrigendum shall be binding on all bidders and will form part of the bid documents.

6. MODIFICATION AND WITHDRAWAL OF BIDS

As per the bidding process available in the tender. The bidder cannot modify or withdraw its bid after submission.

7. LANGUAGE OF BID & CORRESPONDENCE

The proposal will be prepared by the Bidder 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 & WTL will be in English language only. The correspondence by fax/E-mail must be subsequently confirmed by a duly signed formal copy.

8. BIDDER'S SOLUTION

The bidders are requested to study the Bill of Material supplied with this document carefully. While working out the solution the bidder has to work with the broad minimum specification provided in the tender documents, conforming to the model, make and Part number (wherever provided). While submitting the bid the bidder has to detail out all components needed to complete the system BOM. The bidder is required quote for each item retaining

WEBEL TECHNOLOGY LIMITED

all major components/sub system detailed and specified. As the contractor will be responsible for smooth functioning of the system, availability of spares during the tenure of the warranty period have to be take care by the contractor to maintain the guaranteed uptime.

9. EARNEST MONEY DEPOSIT (EMD) / TENDER FEE

The bidder shall furnish Tender Fee of Rs. 6000.00 (Rupees Six thousand only) and EMD of Rs. 240000/- (Rupees Two lakh Forty thousand only) by transferring the amount electronically to the undernoted Bank Account.

ACCOUNT NAME: WEBEL TECHNOLOGY LIMITED
BANK NAME: SYNDICATE BANK
CURRENT A/C NO.: 95981010003870
IFS CODE: SYNB0009760
MICR: 700025048

The bidder has to intimate the details of Remittance such as Tender No. / Tender Date / Tender Fee Amount / EMD Amount / UTR No. of Transaction(s) / Transaction Date, etc. through email to Mr. Rupak Roy – (rupak.roy@wtl.co.in) and copy to Mr. Arunava Saha – (purchase@wtl.co.in) prior to the opening of the bid.

The bidder shall also furnish the details of Tender Fee & EMD submission in the bid document. In absence of payment details prior to Bid Opening, then the bid will be considered as invalid bid. Any bid not accompanied with the EMD & Tender Fee shall be rejected.

The bidders are also requested to furnish the Bank Account details (Name of the Bank, Account Number, IFS Code, etc.) for refund of EMD in case of unsuccessful bidder.

10. FORFEITURE OF EMD

EMD made by Bidder may be forfeited under the following conditions:

If Bidder withdraws the proposal before the expiry of validity period.

During the evaluation process, if a Bidder indulges in any such activity as would jeopardize the process, the decision of WTL regarding forfeiture of EMD shall be final and shall not be called upon question under any circumstances.

If Bidder violates any of the provisions of the terms and conditions of the proposal.

In the case of a successful Bidder, if Bidder fails to:

- a) Accept the work order along with the terms and conditions.
- b) Furnish performance security.
- c) Violates any of the work conditions of this proposal or indulges in any such activities as would jeopardize the work.
- d) Submitting false/misleading information/declaration/documents/proof/etc.

The decision of WTL regarding forfeiture of EMD shall be final and shall not be called upon to question under any circumstances, besides, forfeiture of EMD even the Bidder will be deferred from participating in any job for a period of one year.

11. FORMS AND FORMATS

The various inputs for the Techno Commercial as Financial Bids are to be submitted in the format specified. The bidder shall use the form, wherever specified, to provide relevant information. If form does not provide space for any required information, space at the end of the form or additional sheets shall be used to convey the said information. For all other cases, the bidder shall design a form to hold the required information.

12. LACK OF INFORMATION TO BIDDER

The bidder shall be deemed to have carefully examined the Bid document to his entire satisfaction. Any lack of information shall not relieve the bidder of his responsibility to fulfill his obligation under the bid. If bidder has any queries relating to bid document then he can send the queries before the Pre Bid Meeting.

13. CONTRACT EXECUTION

On receipt of the Letter of Award the contractor should submit a Performance Bank Guarantee (PBG) equivalent to 10% of the total contract value within three weeks from the date of receipt of Letter of Award/Order. The PBG should be valid for six months more than the warranty period. All delivery of the material will have to be completed within

WEBEL TECHNOLOGY LIMITED

45 days from the date of acceptance of contract and the contractor has to ensure all activities leading to the commissioning of the contract to be completed within 75 days from the date of award. Subsequent to the award of contract, the contractor will have to arrange for the requisite material as per BOM.

14. TIME SCHEDULE

Completion of Delivery & Installation within 6 weeks after receiving of LoI / Work Order / Purchase Order.

15. LIQUIDATED DAMAGE / PENALTY

The job includes the supply and installation of materials 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 contractor for sum not less than 0.5% of the contract value for that item/job for each week or part thereof, subject to a ceiling of 10% of the total contract value (excluding all taxes & duties and other charges). In the event of LD exceeds 10% of the order value, WTL reserves the right to terminate the contract and WTL will get the job completed by any other competent party. The difference of cost incurred by WTL will be recovered from the contractor and PBG will be invoked.

16. LIABILITY

In case of a default on bidder's part or other liability, WTL shall be entitled to recover damages from the Contractor. In each such instance, regardless of the basis on which WTL is entitled to claim damages from the Contractor (including fundamental breach, negligence, misrepresentation, or other contract or tort claim), Contractor shall be liable for no more than:

- Payment referred to in the Patents and Copyrights clause.
- Liability for bodily injury (including death) or damage to real property and tangible personal property limited to that cause by the Contractor's negligence.
- As to any other actual damage arising in any situation involving non-performance by Contractor pursuant to or in any way related to the subject of this Agreement, the charge paid by WTL for the individual product or Service that is the subject of the Claim. However, the contractor shall not be liable for
- For any indirect, consequential loss or damage, lost profits, third party loss or damage to property or loss of or damage to data.

For any direct loss or damage that exceeds the total payment for Contract Price made or expected to be made to the Contractor hereunder.

17. PATENTS & COPYRIGHT

If a third party claims that a product delivered by the Contractor to WTL infringes that party's patent or copyright, the Contractor shall defend WTL against that claim at Contractor's expense and pay all costs, damages, and attorney's fees that a court finally awards or that are included in a settlement approved by the Contractor, provided that WTL.

- Promptly notifies Contractor in writing of the claim
- Allows Contractor to control and co-operate with Contractor in the defense and any related settlement negotiations.

Remedies: If such a claim is made or appears likely to be made, WTL would permit Contractor to enable WTL to continue to use the product, or to modify it, or replace it with one that is at least functionally equivalent. If Contractor determines that none of these alternatives is reasonably available, WTL agrees to return the product to Contractor on Contractor's written request. Contractor will then give WTL a credit equal to for a machine. WTL's net book value (provided WTL has followed generally accepted accounting principles for a generally available software product produced by Contractor (Program) the amount paid by WTL or 12 months charges (which ever is lesser) and for materials the amount paid by WTL for the materials. These will be Contractor's entire obligation regarding any claim of infringement.

18. SUSPENSION OF WORK

WTL shall have the power at any time and from time to time by notice to the Contractor to delay or suspend the progress of the work or any part of the work due to any other adequate reasons and on receipt of such notice the contractor shall forthwith suspend further progress of the work until further notice from WTL. The Contractor shall recommence work immediately after receiving a notice to do so from WTL. The whole or any part of the time lost for such delay or suspension shall, if WTL in its absolute discretion thinks fit, but not otherwise, be added to the time allowed for completion.

19. TERMS OF PAYMENT

Payment terms will be on back-to-back basis, i.e., payment will be made only on receipt of payment from relevant customer, i.e., Paschim Bangla Society for Skill Development.

20. GOVERNING LAWS

WEBEL TECHNOLOGY LIMITED

This contract should be governed by and interpreted by Arbitration clause in accordance with Laws in force in India. The courts at Kolkata shall have exclusive jurisdiction in all matters arising under the contract. The selected vendor shall keep himself fully informed of all current national, state and municipal law and ordinances. The selected vendor shall at their own expense, obtain all necessary permits and license and pay all fees and taxes required by law. These will be selected vendor's entire obligation regarding any claim of infringement. The selected vendor hereto agrees that it shall comply with all applicable union, state and local laws, ordinances, regulations and codes in performing its obligations hereunder, including the procurement of licenses, permits certificates and payment of taxes where required. The selected vendor shall establish and maintain all proper records (particularly, but without limitation, accounting records) required by any law, code/practice of corporate policy applicable to it from time to time including records and returns as applicable under labor legislation.

21. CORRUPT OR FRAUDULENT

The Tender Committee requires that the bidders under this Tender observe the highest standards of ethics during the procurement and execution of such contracts. For this purpose, the definition of corrupt and fraudulent practices will follow the provisions of the relevant laws in force. The Tender Committee will reject a proposal for award if it detects that the bidder has engaged in corrupt or fraudulent practices in competing for the contract in question. The Tender Committee will declare a firm ineligible, either indefinitely or for a stated period of time, if it at any time determines that the firm has engaged in corrupt and fraudulent practices in competing for, or in executing, a contract.

22. BIDDING CLAUSE

All decisions taken by the Tender Committee regarding the processing of this tender and award of contract shall be final and binding on all parties concerned.

The Tender Committee reserves the right:

- To vary, modify, revise, amend or change any of the terms and conditions mentioned above and,
- To reject any or all the Tender/s without assigning any reason whatsoever thereof or to annul the bidding process and reject all bids at any time prior to award of contract, without thereby incurring any liability to the affected bidder(s) or any obligation to inform the affected bidder(s) of the grounds for such decision.

23. WORKMEN'S COMPENSATION

In every case in which by virtue of the provision of the workmen's compensation Act 1923 or any other relevant acts and rules, compensation to a workman employed by the contractor, is payable, then this should be done by the Contractor. If WTL is obliged to make any compensation under the said rules and acts, then the amount shall be recovered without prejudice, from the bills and due of the Contractor. WTL shall not be bound to contest any claim made against the Contractor in respect of workmen's compensation.

24. CONTRACTOR'S EMPLOYEES

The Contractor shall comply with the provision of all labour legislation including the requirement of the payment of Wage Act 1936 and the rules framed there under and modifications thereof in respect of men employed by him in carrying out the contract. The Contractor must ensure that he complies with PF, ESI regulation for all his deployed employees. The Contractor shall see that all authorized Sub Contractors under him similarly complied with the above requirement.

25. SAFETY MEASURES

The Contractor shall in the course of execution of the work take all necessary precaution for the protection of all persons and property. The Contractor shall take adequate measures to protect the work and prevent accident during the work. In the event of any accident to any person or persons or damage or injury of any description to any person or property due to failure on the part of the contractor in taking proper precautionary measures the contractor shall be responsible for and must make good the loss the damage at his own cost to the satisfaction of the department and employees of the department shall be indemnified from all claims or liabilities arising there from or any expenses incurred on account thereof.

26. EQUIPMENT

All tools & tackles necessary for the work shall have to be procured by the contractor unless other wise specified elsewhere in these tender documents. The equipment used by the contractor for a particular work must be appropriate for the type of work. The contractor shall maintain the equipment used on the work properly so that they are in good working condition. In no case shall the contractor use defective or imperfect equipment in the work. The contractor shall arrange to replace or repair all defective equipment so that the progress of the work is not hampered. No defective equipment should be left at the site of work and the department shall not be responsible for any loss or damage to any of these equipments during the course of the execution of the work.

27. SUB-CONTRACT

WEBEL TECHNOLOGY LIMITED

The purchaser (WTL) does not recognize the existence of Sub-Contractors. The Contractor's responsibility is not transferable. No consortium partner is allowed.

28. TERMINATION FOR DEFAULT

WTL may without prejudice to any other remedy or right of claim for breach of contract by giving not less than 30 days written notice of default sent to the contractor, terminate the order in whole or in part. If the contractor materially fails to render any or all the services within the time period specified in the contract or any extension thereof granted by WTL in writing and fails to remedy its failure within a period of thirty days after receipt of default notice from WTL. If the project (delivery, commissioning as well as warranty maintenance support is not carried out according to specification due to deficiency in service as per terms of the contract. In such case WTL will invoke the amount held back from the contractor as PBG.

29. BANKRUPTCY

If the contractor becomes bankrupt or have a receiving order made against him or compound with his creditors or being a corporation commence to be wound up, not being a voluntary winding up for the purpose only or amalgamation or reconstruction, or carry on their business under a receiver for the benefit of their creditors or any of them, WTL shall be at liberty to terminate the engagement forthwith without any notice in writing to the contractor or to the liquidator or receiver or to any person in whom the contractor may become vested and without any compensation to give such liquidator or receiver or other person the option of carrying out the engagement subject to their providing a guarantee for the due and faithful performance of the engagement up to an amount to be determined by WTL.

30. FORCE MAJEURE

It is hereby defined as any cause, which is beyond the control of the Contractor or WTL as the case may be, which such party could not foresee or with a reasonable amount of diligence could not have foreseen and which substantially affect the performance of the contract, such as

- War, Hostilities or warlike operations (whether a state of war be declared or not), invasion, act of foreign enemy and civil war.
- Rebellion, revolution, insurrection, mutiny, usurpation of civil or military, government, conspiracy, riot, civil commotion and terrorist area.
- Confiscation, nationalization, mobilization, commandeering or requisition by or under the order of any government or de facto authority or ruler, or any other act or failure to act of any local state or national government authority.
- Strike, sabotage, lockout, embargo, import restriction, port congestion, lack of usual means of public transportation and communication, industrial dispute, shipwreck, shortage of power supply epidemics, quarantine and plague.
- Earthquake, landslide, volcanic activity, fire flood or inundation, tidal wave, typhoon or cyclone, hurricane, nuclear and pressure waves or other natural or physical disaster.

If either party is prevented, hindered or delayed from or in performing any of its obligations under the Contract by an event of Force Majeure, then it shall notify the other in writing of the occurrence of such event and the circumstances of the event of Force Majeure within fourteen days after the occurrence of such event. The party who has given such notice shall be excused from the performance or punctual performance of its obligations under the Contract for so long as the relevant event of Force Majeure continues and to the extent that such party's performance is prevented, hindered or delayed.

The party or parties affected by the event of Force Majeure shall use reasonable efforts to mitigate the effect of the event of Force Majeure upto its or their performance of the Contract and to fulfill its or their obligation under the Contract but without prejudice to either party's right to terminate the Contract.

No delay or nonperformance by either party to this Contract caused by the occurrence of any event of Force Majeure shall.

- Constitute a default or breach of the contract.
- Give rise to any claim for damages or additional cost or expense occurred by the delay or nonperformance. If, and to the extent, that such delay or nonperformance is caused by the occurrence of an event of Force Majeure.

31. INSURANCE COVERAGE

Appropriate insurance to cover all solution components for the transit period and until the time of its acceptance at the respective site is to be taken by the contractor. As the contractor will carry the risk for the material in his books during transit, the contractor should arrange insurance for the total system as period from the dispatch till

WEBEL TECHNOLOGY LIMITED

Acceptance Test is successfully achieved. Further the contractor is to take all required insurance coverage in respect of all its personnel who shall be working on this engagement.

32. WARRANTY

The total system will be warranted against bad workmanship and manufacturing defects for 36 months + 2 Years from the date of final acceptance of the system by the user. Service support for the entire warranty period will be on site and comprehensive (including spares and all other support) and free of cost for the entire warranty period. The bidder should have a call centre in Kolkata. The contact details of the call centre must be furnished along with the bid. Any call logged with the service centre must be given a running docket number to the person reporting the call. Maximum response time – Next Business day (NBD). Call resolution time – 48 hrs maximum. If the uptime goes below the prescribed limit in any quarter, the same will be noted. At the scheduled end of the warranty period the total of such deviation will be done and the contractor will have to extend the warranty support by the default time. Penalty shall be deducted for deviation of warranty support.

33. WARRANTY SUPPORT

The total system will be warranted against bad workmanship and manufacturing defects from the date of final acceptance of the system by the user. Service support for the entire warranty period will be on site and comprehensive (including spares and all other support) and free of cost for the entire warranty period.

The warranty must include, if not mentioned herein otherwise, but not limited to the following on site services: -

- a) Free-of-cost all services required during the entire warranty period that should result in complete restoration of the equipment to its fully functional status.
- b) Must provide for free-of-cost complete replacement of the concerned module of the equipment, for any fault, malfunctioning or defect found in the warranty period.
- c) Provide for free-of-cost replacement of defective components/parts of the equipment for the warranty period.
- d) Provide for services of repair & maintenance for the warranty period.
- e) Provide for repetitive replacement of defective parts subject to reduction of the warranty period of the concerned new part/component to the extent of the warranty life consumed by the old replaced part, counted from the date of start of warranty period.

During the Warranty Period, the Supplier will provide at no additional cost to the Purchaser all new versions, releases, and updates for all Standard Software that are used in the System. In cases where the new version, release, or update adversely affects System operation or performance, or requires extensive reworking of the System, the Supplier shall continue to support and maintain the version or release previously in operation for as long as necessary to allow introduction of the new version, release, or update.

34. PERFORMANCE BANK GUARANTEE (PBG)

As a guarantee for timely delivery, installation and commissioning of equipment as well as performance of on-site warranty support, as mentioned in Bill of Material, from the date of final acceptance of systems and pertaining to proper running of the systems, the bidder will have to submit 10% of the contract value as security in the form of Performance Bank Guarantee from any nationalized bank as per format enclosed (Section – P).

35. SI/BIDDER/CONTRACTOR'S RESPONSIBILITIES

Refer Section – A (Scope of Work & Responsibility)

36. NO WAIVER OF RIGHTS

Neither the inspection by WTL or any of their agents nor any order by WTL for payment of money or any payment for or acceptance of the whole or any part of the works by WTL, nor any extension of time, nor any possession taken by WTL shall operate as a waiver of any provision of the contract or of any power reserved to WTL, or any right to damages here in provided, nor shall any waiver of any breach in the contract be held to be a waiver of any other subsequent breach.

37. GRAFTS, COMMISSIONS, GIFTS, ETC.

It is the Purchaser's policy to require that bidders, suppliers, contractors and consultants under contracts, observe the highest standard of ethics during the procurement and execution of such contracts. Any graft, commission, gift or advantage given, promised or offered by or on behalf of the contractor or his partner, agent, officers, director, employee or servant or any one on his or their behalf in relation to the obtaining or to the execution of this or any other contract with WTL shall in addition to any criminal liability which it may incur, subject the contractor to the cancellation of this and all other contracts and also to payment of any loss or damage to WTL resulting from any cancellation. WTL shall then be entitled to deduct the amount so payable from any monies otherwise due to the contractor under contract.

WEBEL TECHNOLOGY LIMITED

38. ENFORCEMENT OF TERMS

The failure of either party to enforce at any time any of the provision of this contract or any rights in respect thereto or to exercise any option here in provided shall in no way be construed to be a waiver to such provisions, rights or options or in any way to affect the validity of the contract. The exercise by either party of any of its rights herein shall not preclude or prejudice either party from exercising the same or any other right it may have hereunder.

39. PERIOD OF VALIDITY OF OFFER

For the purpose of placing the order, the proposals shall remain valid till 180 days. During the period of validity of proposals, the rates quoted shall not change. In exceptional circumstances, WTL may ask for extension of the period of validity and such a request shall be binding on Bidders. WTL's request and the response to such a request by various Bidders shall be in writing. A Bidder agreeing to such an extension will not be permitted to increase its rates.

40. TAXES & DUTIES

- The prices shall be inclusive of all taxes & levies including GST and other statutory duties as applicable. Rate of taxes should be indicated separately in the Price Bid.
- Contract Price specified in Price Bid should be based on the taxes & duties and charges prevailing at the date one day prior to the last date of Bid submission.
- Statutory deduction, wherever applicable, shall be made from invoice as per government rules. Necessary certificate will be issued for such deductions.
- Bidder submitting a bid shall produce valid statutory documents / certificates with respect to GST, Income Tax, ROC, Prof. Tax, Trade Licence, etc. All such documents / certificates shall remain valid on the last date of tender submission.
- In case of inter-state transaction, WTL will provide "Waybill". However, statutory charges, if any will be borne by the bidder.
- GST component of the invoice of the bidder may be kept on hold in case there is any mismatch / irregularity in GST return filing on the part of the bidder.

41. DISCREPANCIES IN BID

- 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 then the unit rate shall be regarded as firm.
- Discrepancy in totaling or carry forward in the amount quoted by the bidder shall be corrected.

42. BID DUE DATE

The online tender has to be submitted not later than the due date and time specified in the Important Dates Sheet. WTL may at its discretion on giving reasonable notice by fax, or any other written communication to all prospective bidders who have been issued the bid documents, extend the bid due date, in which case all rights and obligations of the WTL and the bidders, previously subject to the bid due date, shall thereafter be subject to the new bid due date as extended.

43. LATE BID

Any proposal received by WTL after the deadline for submission of proposals may not be accepted.

44. OPENING OF BID BY WTL

Bids shall be opened and downloaded electronically through operation of the process in the e-Tender portal in presence of Tender Committee. Bidders interested to remain present during electronic bid opening may attend the bid opening session at WTL premises at scheduled date & time.

45. CONTACTING WTL

Bidder shall not approach WTL officers beyond office hours and/or outside WTL office premises from the time of the Bid opening to the time of finalization of successful bidder. Any effort by bidder to influence WTL office in the decision on Bid evaluation, bid comparison or finalization may result in rejection of the Bidder's offer. If the bidder wishes to bring additional information to the notice of WTL, it should be in writing following the procedure mentioned hereinabove.

46. WTL'S RIGHT TO REJECT ANY OR ALL BIDS

WEBEL TECHNOLOGY LIMITED

WTL reserves the right to reject any bid and to annul the bidding process and reject all bids at any time prior to award of Contract, without thereby incurring any liability to the affected bidder(s) or any obligation to inform the affected bidder(s) of the grounds for such decision.

47. BID CURRENCIES

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

48. PRICE

- Price should be quoted in the Price Bid format only. No deviation in any form in the Price Bid sheet is acceptable.
- Price quoted should be firm, inclusive of packing, forwarding, insurance and freight charges.
- Percentage/specified amount of taxes & duties should be clearly mentioned otherwise WTL reserves the right to reject such vague offer.
- Price to be quoted inclusive of supply, installation & commissioning charges.

49. 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.

50. NON-TRANSFERABILITY OF TENDER

This tender document is not transferable.

51. FORMATS AND SIGNING OF BID

The original and all copies of the proposals shall be neatly typed and shall be signed by an authorized signatory(ies) on behalf of the Bidder. The authorization shall be provided by written Power of Attorney accompanying the proposal. All pages of the proposal, except for un-amended printed literature, shall be initialed by the person or persons signing the proposal. 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.

52. WITHDRAWAL OF BID

Bid cannot be withdrawn during the interval between their submission and expiry of Bid's validity period. Fresh Bid may be called from eligible bidders for any additional item(s) of work not mentioned herein, if so required.

53. INTERPRETATION OF DOCUMENTS

If any bidder should find discrepancies or omission in the specifications or other tender documents, or if he should be in doubt as to the true meaning of any part thereof, he shall make a written request to the tender inviting authority for correction/clarification or interpretation or can put in a separate sheet along with his technical bid document.

54. SPLITTING OF THE CONTRACT AND CURTAILMENT OF WORK

WTL reserve the right to split up and distribute the work among the successful bidders and to curtail any item of work in the schedule partly or fully.

55. PREPARATION OF TENDER

Tender shall be submitted in accordance with the following instructions:

- a) Tenders shall be submitted in the prescribed forms. Digital signatures shall be used. Where there is conflict between the words and the figures, the words shall govern.
- b) All notations must be in ink or type written. No erasing or overwriting will be permitted. Mistakes may be crossed out and corrections typed or written with ink adjacent thereto and must be initialed in ink by the person or persons signing the tender.
- c) Tenders shall not contain any recapitulation of the work to be done. Alternative proposals will not be considered unless called for. No written, oral, telegraphic or telephonic proposals for modifications will be acceptable.
- d) Tenders shall be uploaded as notified on or before the date and time set for the opening of tenders in the Notice Inviting Tenders.
- e) Tenders subject to any conditions or stipulations imposed by the bidder are liable to be rejected.
- f) Any bidder may withdraw his tender by written request at any time prior to the scheduled closing time for receipt of tenders and not thereafter.

56. PRE-DISPATCH INSTRUCTION

WEBEL TECHNOLOGY LIMITED

All materials / equipments supplied against the purchase order shall be subjected to Inspection, check and /or test by the authorized representative from WTL.

57. FINAL INSPECTION

Final inspection will be carried by the authorized representative from WTL.

58. SITE INSPECTION

As per Section - A

59. ERASURES OR ALTERNATIONS

The offers with overwriting and erasures may make the tender liable for rejection if each of such overwriting/erasures/manuscript ions is not only signed by the authorized signatory of the bidder. There should be no hand-written material, corrections or alterations in the offer. Technical details must be completely filled up. Correct technical information of the product being offered must be filled in. Filling up of the information using terms such as "OK", "accepted", "noted", "as given in brochure/manual" is not acceptable. The Customer may treat offers not adhering to these guidelines as unacceptable. The Customer may, at its discretion, waive any minor non-conformity or any minor irregularity in the offer. This shall be binding on all bidders and the Tender Committee reserves the right for such waivers.

60. COMPLIANCE WITH LAW

The contractor hereto agrees that it shall comply with all applicable union, state and local laws, ordinances, regulations and codes in performing its obligations hereunder, including the procurement of licenses, permits certificates and payment of taxes where required. The contractor shall establish and maintain all proper records (particularly, but without limitation, accounting records) required by any law, code/practice of corporate policy applicable to it from time to time including records and returns as applicable under labor legislation.

61. CLARIFICATION OF BIDS

During evaluation of the bids, the Customer/Tender Committee, at its discretion may ask the bidder for clarification of its bid. The request for the clarification and the response shall be in writing (fax/email) and no change in the substance of the bid shall seek offered or permitted.

62. DEEMED ACCEPTANCE

Deliverables will be deemed to be fully and finally accepted by Paschim Bangla Society for Skill Development (PBSSD). in the event Paschim Bangla Society for Skill Development (PBSSD) has not submitted such Deliverable Review Statement to Bidder/Implementation Partner before the expiration of the 30-days review period, or when Paschim Bangla Society for Skill Development uses the Deliverable in its business, whichever occurs earlier ("Deemed Acceptance").

63. QUALITY CONTROL

- The contractor is obliged to work closely with WTL and/or PBSSD, act within its authority and abide by directive issued by them on implementation activities.
- The contractor will abide by the safety measures and free WTL and PBSSD from all demands or responsibilities arising from accident/loss of life, the cause of which is due to their negligence. The bidder will pay all indemnities arising from such incidents and will not hold WTL and PBSSD responsible.
- The contractor will treat as confidential all data and information about the system, obtained in the execution of its responsibilities in strict confidence and will not reveal such information to any party without the prior written approval of WTL/ PBSSD.
- WTL reserves the right to inspect all phases of contractor's operation to ensure conformity to the specifications. WTL shall have engineers, inspectors or other duly authorized representatives made known to the contractor, present during the progress of the work and such representatives shall have free access to the work at all times. The presence or absence of representatives of WTL does not relieve the contractor of the responsibility for quality control in all phases.
- The Court of Kolkata only will have the jurisdiction to deal with and decide any legal matters or dispute whatsoever arising out of the contract.

64. SITE NOT READY

The bidder shall not be in any manner liable for any delay arising out of Paschim Bangla Society for Skill Development (PBSSD) inability to handover the site within the stipulated period.

65. LOCATION

Karigori Bhawan, B/7 Action Area – III,

WEBEL TECHNOLOGY LIMITED

New Town, Rajarhat, Kolkata – 700160.

66. GENERAL TERMS

- a) All the pages of the bid document including documents submitted therein must be duly signed and stamped failing which the offer shall be liable to be rejected.
- b) All the documents to be submitted by the bidder along with their offer should be duly authenticated by the person signing the offer and if at any point of time during procurement process or subsequently it is detected that documents submitted are forged/tampered/manipulated in any way, the total responsibility lies with the bidder and WTL reserves the full right to take action as may be deemed fit including rejection of the offer and such case is to be kept recorded for any future dealing with them.
- c) No Technical/Commercial clarification will be entertained after opening of the tender.
- d) Overwriting and erasures may make the tender liable for rejection if each of such overwriting/erasures/manuscript is not only signed by the authorized signatory of the bidder. All overwriting should be separately written and signed by the authorized signatory of the bidder.
- e) Quantity mentioned in the tender document is indicative only and orders shall be placed subject to actual requirement. WTL reserve the right to increase or decrease the quantity specified in the tender.
- f) WTL reserve the right to reject or accept or withdraw the tender in full or part as the case may be without assigning the reasons thereof. No dispute of any kind can be raised the right of buyer in any court of law or elsewhere.
- g) WTL reserve the right to ask for clarification in the bid documents submitted by the bidder. Documents may be taken if decided by the committee.
- h) Supporting technical brochures / catalogues indicating each feature in respect of offered model and make must be submitted along with the offer, in absence of which the offer is liable to be ignored.
- i) No dispute by the bidders in regard to Technical/Commercial points will be entertained by WTL and decision taken by the Tender Committee will be final.
- j) Discrepancy in the amount quoted by the bidder due to calculation mistake, the unit rate shall be regarded as firm and the totaling or carry in the amount quoted by the bidder shall be corrected accordingly.
- k) The price offers shall remain firm within the currency of contract and no escalation of price will be allowed.
- l) The acceptance of the tender will rest with the accepting authority who is not bound to accept the lowest or any tender and reserves the right to reject in part or in full any or all tender(s) received and to split up the work among participants without assigning any reason thereof.
- m) The customer/WTL at its discretion may extend the deadline for the submission of Bids.
- n) The Court of Kolkata only will have the jurisdiction to deal with and decide any legal matters or dispute whatsoever arising out of the contract.

WEBEL TECHNOLOGY LIMITED

SECTION – E

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 in original)

To
Webel Technology Limited
Plot – 5, Block – BP, Sector - V,
Salt Lake City,
Kolkata – 700091.

Sub: Up gradation of existing Call Manager with additional features of Contact Centre and infrastructural Development in Paschim Bangla Society for Skill Development at Karigori Bhaban.

Dear Sir,

1. We the undersigned bidder/(s), having read and examined in details the specifications and other documents of the subject tender no. WTL/PBSSD/CC/20-21/012 dated 11.12.2020, do hereby propose to execute the job as per specification as set forth in your Bid documents.
2. The prices of all items stated in the bid are firm during the entire period of job irrespective of date of completion and not subject to any price adjusted as per in line with the bidding documents. All prices and other terms & conditions of this proposal are valid for a period of 180 (one hundred eighty) days from the date of opening of bid. We further declare that prices stated in our proposal are in accordance with your bidding.
3. We confirm that our bid prices include all other taxes and duties and levies applicable on bought out components, materials, equipments and other items and confirm that any such taxes, duties and levies additionally payable shall be to our account.
4. Earnest Money Deposit: We have enclosed EMD remittance details for a sum of Rs. 2,40,000/-.
5. We declare that items shall be executed strictly in accordance with the specifications and documents irrespective of whatever has been stated to the contrary anywhere else in our proposal. Further, we agree that additional conditions, deviations, if any, found in the proposal documents other than those stated in our deviation schedule, save that pertaining to any rebates offered shall not be given effect to.
6. If this proposal is accepted by you, we agree to provide services and complete the entire work, in accordance with schedule indicated in the proposal. We fully understand that the work completion schedule stipulated in the proposal is the essence of the job, if awarded.
7. We further agree that if our proposal is accepted, we shall provide a Performance Bank Guarantee of the value equivalent to ten percent (10%) of the Order value as stipulated in Financial Bid (BOQ).
8. We agree that WTL reserves the right to accept in full/part or reject any or all the bids received or split order within successful bidders without any explanation to bidders and his decision on the subject will be final and binding on Bidder.

Dated, thisday of2020

Thanking you, we remain,

WEBEL TECHNOLOGY LIMITED

Yours faithfully

.....
Signature

.....
Name in full

.....
Designation

Signature & Authorized Verified by

.....
Signature

.....
Name in full

.....
Designation

.....
Company Stamp

WEBEL TECHNOLOGY LIMITED

SECTION – F

TECHNO COMMERCIAL EVALUATION & AWARDING OF CONTRACT

1. EVALUATION PROCEDURE

- The Eligibility Criteria (Section - B) will be evaluated by Tender Committee and those qualify will be considered for further evaluation.
- The Tender Committee shall verify the Technical Specification (Technical Specification with Compliance Statement, Section – I) Deviation in specification shall not be allowed. Bidder qualified in Technical Specification shall be considered for further evaluation.
- After qualifying in Technical Specification, qualified bidders will only be considered for Financial Bid evaluation.

2. FINAL EVALUATION

Financial Proposal of the bidders qualifying in the evaluation of Technical specification will be evaluated. The bidder who has qualified in the Technical Specification evaluation and returns with lowest quote (L1) in financial bid would normally be awarded the contract subject to Post Qualification.

3. AWARDING OF CONTRACT

An affirmative Post Qualification determination will be prerequisite for award of the contract to the lowest quoted bidder. A negative determination will result in rejection of bidder's bid, in which event the WTL will proceed to the next lowest evaluated bidder to make a similar determination of that bidder's capability to perform satisfactorily. The successful bidder (s) will have to give security deposit in the form of Performance Bank Guarantee.

4. POST QUALIFICATION

The determination will evaluate the Bidder's financial, technical, design, integration, customization, production, management and support capabilities and will be based on an examination of the documentary evidence of the Bidder's qualification, as well as other information WTL deems necessary and appropriate. This determination may include visits or interviews with the Bidder's client's reference in its bid, site inspection, and any other measures. At the time of post-qualification, Directorate of es may also carry out tests to determine that the performance or functionality of the Information System offered meets those stated in the detailed Technical Specification.

WEBEL TECHNOLOGY LIMITED

SECTION – G

GUIDANCE FOR E-TENDERING

Instructions / Guidelines for electronic submission of the tenders have been annexed for assisting the Bidders to participate in e-Tendering.

- **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://wbtenders.gov.in>. The Bidder is to click on the link for e-Tendering site as given on the web portal.
- **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 above. DSC is given as a USB e-Token.
- The Bidder can search & download N.I.T. & BOQ electronically from computer once he logs on to the website mentioned above using the Digital Signature Certificate. This is the only mode of collection of Tender Documents.
- **Participation in more than one work:**
A prospective bidder shall be allowed to participate in the job either in the capacity of individual or as a partner of a firm. If, found to be applied severally in a single job all the applications will be rejected.
- **Submission of Tenders:**
Tenders are to be submitted through online to the website stated above in two folders at a time, one in Techno Commercial 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)

The proposal should contain scanned copies of the following in two covers (folders).

Techno Commercial Cover:

Technical Document 1 (scanned & join in pdf format then upload)

1. Copy of Remittance details of Earnest Money Deposit (EMD)
2. Copy of Remittance details of Tender Fee

Technical Document 2 (scanned & join in pdf format then upload)

1. NIT Declaration duly stamped & signed in letter head of bidder (Section – Q)
2. Bid Form as per format (Section – E)
3. Supporting documents of Eligibility Criteria

Technical Compliance (scanned & joins in pdf format then upload)

1. Technical Specification With Compliance Statement (Section – I)
2. Manufacturer Authorisation Form (Section – M)

Financial Cover:

BOQ will be downloaded and same will be uploaded with quoted rates. While uploading BOQ file name shall remain unchanged. Absence of this document shall lead to summary rejection of the bid.

NON-STATUTARY COVER (MY SPACE) CONTAIN FOLLOWING DOCUMENT:

WEBEL TECHNOLOGY LIMITED

(In each folder, scanned coy will be uploaded with single file having multiple pages)

Sl. No.	Category Name	Sub Category Name	Sub Category Description
A	CERTIFICATES	A1. CERTIFICATES	<ul style="list-style-type: none"> • GST Registration Certificate • PAN • Trade License • As required of Section – B
B	COMPANY DETAILS	B1. COMPANY DETAILS 1	<ul style="list-style-type: none"> • As required of Section – B
		B2. COMPANY DETAILS 2	<ul style="list-style-type: none"> • Company Profile (Not more than 3 pages) • As required
C	CREDENTIAL	CREDENTIAL 1	Order copies as per Section – B
		CREDENTIAL 2	<ul style="list-style-type: none"> • Product brochure • Other documents, if any
D	DECLARATION	DECLARATION 1	List of Clients as per format (Section – P)
		DECLARATION 2	Financial Capability of Bidder as per format (Section – K)
		DECLARATION 3	Bidder's Details as per format (Section – L)
		DECLARATION 4	Details of Order Execution as per format (Section – J)
		DECLARATION 5	As required of Section – B
F	FINANCIAL INFO	P/L & BALANCE SHEET 2015-2016	P/L & BALANCE SHEET 2016-2017
		P/L & BALANCE SHEET 2016-2017	P/L & BALANCE SHEET 2017-2018
		P/L & BALANCE SHEET 2017-2018	P/L & BALANCE SHEET 2018-2019

WEBEL TECHNOLOGY LIMITED

SECTION – H

BILL OF MATERIAL FOR CONTACT CENTRE SOLUTION

Sl. No.	Item Description	Qty	Unit
A	Call Centre Solution with Networking & integration		
1.	30 channel PRI based call routing of call center in existing Openscape Business X8 system	1	No.
2.	Contact Centre solution with below following features (Telesoft/Genesys/C-Zentrix or Equivalent) with 3 years warranty	1	No.
a)	Inbound and Outbound features		
b)	Voice Logger		
c)	Dialler		
d)	SMS web API service for bulk SMS or one to one after agent confirmation, along with special customization for feedback SMS services and MIS		
e)	required WhatsApp web API service for bulk message or one to one after agent confirmation, along with feedback customization and response Analysis-special customization with feedback MIS		
f)	Just Dial Integration		
g)	Email Integration		
h)	CRM Integration		
i)	Chatbot Integration		
3	Soft Phones for users with 3 years warranty	20	No.
4	Headsets with 3 years warranty (Jabra, Plantronics, Zebrionics or Equivalent)	20	No.
5	Telephony Server (Processor Intel Xeon 4215 R Processor or equivalent, RAM atleast 1X 16 GB, HDD with 2X 1TB HDD, RAID Controller, Power supply 2X 500W, 1G X 4NIC, OS Microsoft Windows Server 2019 (16-Core) Standard Reseller Option Kit English SW) with 3 years warranty (HP, Dell or Equivalent)	2	No.
6	Application Server (Processor Intel Xeon 4215 R Processor or equivalent, RAM atleast 1X 8 GB, HDD with 1X 1TB HDD, RAID Controller, Power supply 2X 500W, 1G X 4NIC) with OS Microsoft Windows Server 2019 (16-Core) Standard Reseller Option Kit English SW with 3 years warranty (HP, Dell or Equivalent)	2	No.
7	Database Application built up with integration with contact Centre solution with 3 years warranty	1	Job
8	One month training	1	Job
9	Agent PC with Windows 10 Pro (Intel core i5 7th generation, 8 GB RAM, 1 TB HDD, LAN (10/100/1000), WiFi, 18.5" TFT Monitor, Windows 10 Professional preloaded) with 3 years onsite warranty. (HP, Dell or Equivalent)	14	No.
10	Supervisor PC with Windows 10 Pro (Intel core i7 9th generation, 16 GB RAM, 1 TB HDD, LAN (10/100/1000), WiFi, 18.5" TFT Monitor, Windows 10 Professional preloaded) with 3 years warranty (HP, Dell or Equivalent)	3	No.
11	VPN gateway device for remote users access with 3 years warranty (SonicWall or equivalent)	1	No.

WEBEL TECHNOLOGY LIMITED

12 (i)	24 Port PoE fully managed switch Layer 2 switch with 24 port GigE, 4 X 1G SFP, with Indian power cord, switch fixing accessories, console cable (HP, Cisco or equivalent)	2	No.
12 (ii)	Warranty for Switch: 8x5xNBDx3 years on-site comprehensive warranty.	2	No.
13	Supply of Cat6 Cable (CommScope, Belden or equivalent) with 3 years warranty	5	Box
14	24 port loaded patch panel (CommScope, Belden or equivalent) with 3 years warranty	2	No.
15	Single port faceplate and keystone with 3 years warranty	32	No.
16	Back box with 3 years warranty	32	No.
17	2 mtr patch cord (CommScope, Belden or equivalent) with 3 years warranty	32	No.
18	1 mtr patch cord (CommScope, Belden or equivalent) with 3 years warranty	35	No.
19	2mp camera with 3 years warranty	4	No.
20	4 channel nvr with 3 years warranty	1	No.
21	HDD 4TB (3 years warranty)	1	No.
22	Display for CCTV 32 inch with 3 years warranty (Samsung, LG or equivalent)	1	No.
23	Cat 6 cable laying with PVC conduit with 3 years warranty	1525	Mtr.
24	42 U Smart Rack with 10KVA UPS, precision Air conditioning, Access control, monitoring for room temperature and humidity (Vertiv, APC or equivalent) with 3 years warranty	1	No.
25	2 Ton Split Air Conditioner 3 star (Blue Star /Carrier/ equivalent) with 3 years warranty (Samsung, Hitachi, or equivalent)	4	No.
26	1.5Ton Split Air conditioner 3 star with timer for server room & NIC room with 3 years warranty (Samsung, Hitachi, or equivalent)	2	No.
27	Inverter Power Supply -Exide 1500VA with Exide Tubular Battery or equivalent with 4hr Back up with 3 years warranty	1	No.
B	ELECTRICAL WORK & FURNITURE INCLUDING PARTITIONING, SERVER ROOM FALSE CEILING & PAINTING, CURTAIN.		
28	Fabrication and fixing of computer table 19 mm Waterproof Ply with mat finish sunmica including provision of keyboard 7 drawer. (Size: W 48" Depth 24" X H 30"). (Century/Greenply or equivalent) (Measurement is based on the finished are of TOP Surface and length wise vertical surface area) for 31 Agents with 3 years warranty	32	No.
29	File Cabinet with 19mm Waterproof Ply, Sunmica & necessary accessories. (W 2.6" X H 2") for 31 Agents (Century/Greenply or equivalent) with 3 years warranty	160	Sq Ft
30	For Chair Material of Faux Leather, Textile, ABS, Mesh, Steel, Colour Black. (Size: L 58" X W 58" X H 28" with 3 years warranty	32	No.
31	Providing wiring to 16 amps socket-outlets, using FRLS CU Flexible wires drawn in PVC conduit pipe & each point to be completed with 3 No.16A + 4 No.16A flush mounting switch socket-outlets housed in a flush (Havells/Anchor or equivalent) with 3 years warranty	32	No.
32	Surface / Suspension mount 20W LED Light (Philips, Havells or equivalent) with 3 years warranty	20	No.
33	8Way MCB DB BOX with suitable rating MCB for UPS & RAW DB with 3 years warranty	2	Set
34	Providing wiring to 16 amps socket-outlets, using FRLS CU Flexible wires	10	Set

WEBEL TECHNOLOGY LIMITED

	drawn in PVC conduit pipe & each point to be completed with 2 No.16A + 2 No.16A flush mounting switch socket-outlets housed in a flush (Havells/Anchor) for Addl. equipments like Printer / Scanner / others equipment) with 3 years warranty		
35	48" Ceiling Fan (Havells/Crompton/Orient/Equivalent) with 3 years warranty	10	No.
36	Server Room Partition with gate with 3 years warranty	225	Sq Ft
37	Server Room & NIC Room False Ceiling with 3 years warranty	300	Sq Ft
38	Floor Entry half partition with gate with 3 years warranty	90	Sq Ft
39	Window Curtain with 3 years warranty	192	Sq Ft
40	NIC Room Partition with gate with 3 years warranty	225	Sq Ft
41	Painting of room including wall putty with 3 years warranty	2560	Sq Ft
42	100 A 3 phase Main Switch (Havells/Legrand/Equivalent) with 3 years warranty	1	No.
43	100 A 3 phase Bus Bar (Havells/Legrand/ Equivalent) with 3 years warranty	1	No.
C	FLOORING		
44	Vitrified Tiles (Kajaria/Johnson/Nitco/Equivalent)	1025	Sq Ft
D	Additional 2 years warranty (for Sl. No. 1 to 29) (TOTAL WARRANTY OFFERED 3+2=5 Years)		
45	Additional 2 years warranty (All items, hardware, software, networking, licenses, civil, electrical, furniture etc.)	LS	1

Bill of quantity may change at the time of ordering of Purchase Order. Detailed Technical Specifications are given in Section - I.

Note:

1. Customer to provide access to their existing EPABX for integration with our contact Centre solution.
2. PRI Connection to be taken by the Department.
3. SMS subscription to be taken by end user, for integration with our contact Centre solution API needs to be provided by end client.
4. WhatsApp subscription to be taken by end user, for integration with our contact Centre solution API needs to be provided by end client.
5. For chatbot integration customer needs to provide API access to their website.
6. Just Dial subscription to be taken by end user, for integration with our contact Centre solution API needs to be provided by end client.
7. Customer needs to provide API access to their existing database for CRM integration with contact Centre solution.
8. It is with 3 years warranty, Additional 2 years warranty cost included in the proposal.
9. No manpower considered in the scope.

WEBEL TECHNOLOGY LIMITED

SECTION - I

TECHNICAL SPECIFICATION WITH COMPLIANCE STATEMENT

(Tender No. WTL/PBSSD/CC/20-21/012)

Minimum Specification of Contact Centre Software with Soft Phone

	Qty.	1 No.	
	Make		
	Model		
Sl. No.	Minimum Specification	Specification (Quoted / Applicable – by the bidder)	Complied (Yes / No)
1.0	The system is capable of sending alert and notification to students whose numbers are already programmed in the system, through SMS, email, Whatsapp etc and such messages shall be delivered within 3-5 minutes as broad cast (telecom service provider delay acceptable) with a sent receipt, delivery receipt, read receipt, and log of the same could be printable. There should be message typing dialogue box for real time typing and option to choose message as attachments in the form of text or Image.		
2.0	The application should have the capability to generate voice calls contacts at a time as broadcast with pre-recorded or real time recorded messages (with the feature of repeated dialing, ringing until its picked up by the user and repeat of the pre-recorded message until the call disconnected		
3.0	The system also should have facility to interface with social media link; e.g., face book, twitter, WhatsApp and SMS service for individual or groups at any given point of time.		
4.0	Systems should have chat and chatbot integration with web site		
5.0	Systems should support 20 agents help line contact Centre as well as 2 supervisor login access		
6.0	Systems should be capable to work on -premises solution with database security		
7.0	Systems should be capable to handle and interface with multiple web site web service integration to fetch the relevant information , send such information via email or SMS to the student based on their query		
8.0	Systems should be capable of interfacing with multiple APIs web services and fetch the information		
9.0	System should be capable to interface with just dial services APIs		
10.0	Systems should have advance interactive Voice Response and guidance systems; which should work more efficient way to provide necessary information with the help of relevant greetings, language selection and subsequent prompt to reach respective team to collect the information from help line Centre		
11.0	System should be capable to record complete conversation based on agent for all the incoming as well as outgoing calls		

WEBEL TECHNOLOGY LIMITED

12.0	All voice calls and conferencing should have recording facility and adequate storage of the same with a backup for 30 days. All recordings shall be in the format of retractable or saved to other storage devices. Time stamp of text, voice, conference facility is critical requirements		
13.0	Payment gateway third party gateway integration API Service with approved template and authorized partner		
14.0	Switch over options to have one way communication only (broad cast) and whenever required interactive communication (two way messaging system)		
15.0	Customized Look and feel of the interface pages with customized Logo and other such requirements		
16.0	Data upload, Synchronization and storage options (Contact, Alternate Contact, Email-id, Other Details etc.) in the format of MS Excel, MS Word etc.		
17.0	Alert group, contact type, and message delivery status Analytics.		
18.0	Admin console for the administrators and Client consoles for the operating teams with separate user ID and password options		
19.0	Dashboards and reporting. Direct print option of the log and directories etc.		
20.0	General Features: Solution should include best practice-based solutions which can be licensed as required by WBSWAN and will support following Advanced System: help line Communication Solution which can be used for call tree and based on option. It enables its users to reach out registered mobile no of students via Mobile Push Notifications, SMS, Voice and Email quickly and get the role spontaneous response/feedback from them instantly		
20.0.1	Unified & Multi-model - Unified platform for communicating via SMS, Voice, App Push & Email from single page, WhatsApp for Recipients in the System		
20.0.2	Two-Way Communication - Get instant feedback via any mode and make quick and right decisions with Audio Conferencing Notifications and dedicated voice channels		
20.0.3	Localization - Complete localization support with Indian Language for application, Text To-Speech and localized India Caller ID Number		
20.0.4	Built-in Intelligence - Communicates simultaneously via Voice call, SMS, App Push and Email to ensure the message is delivered. Verify and setup local Caller ID numbers for Voice calls also Verify and setup Sender Email Id		
20.0.5	Sleek Dashboard - Single place to get all important updates and track Live details from respective web site interface with APIs		
20.0.6	Real-time Reporting & Export - Get exactly what you are looking for smartly, and Export it to a portable format		
20.0.7	Analytics - Complex analysis of your data at your fingertips to make right decision		
20.0.8	Additional Features - Voice Recording, Message Receipt Acknowledgement with time stamp & Setup SMS numbers for Two-Way Notification, Message Review before		

WEBEL TECHNOLOGY LIMITED

	sending, Search/Filter and Sort reports quickly, Go-Live support		
20.0.9	Basic Requisites – i. Services from on boarding, implementation to up keeping of the tool on a AMC basis. ii. Training (& User guide) to be provided as personalized onsite training to all our users so that they can confidently and effectively use the tool on their own. iii. Simple & Interactive should be the product and the reports to be highly interactive to let us see what we want to see		
21.0	Reporting: System should,		
21.0.1	Provide a search engine that allows users to perform simple keyword		
21.0.2	Searches as well as complex multi-application searches (controlled by access rights)		
21.0.3	Support role-based dashboards, views and information access		
21.0.4	Support custom dashboards (e.g., My Dashboard)		
21.0.5	Include a wizard-based dashboard creation and editing tool		
21.0.6	Support rollup reporting with drill-down capabilities		
21.0.7	Include standard report templates		
21.0.8	Support custom reports		
21.0.9	Include a wizard-driven interface to define custom reports		
21.0.10	Allow reports generation on schedule and on demand		
21.0.11	Specific reports should be automatically generated and distributed via configuration settings		
21.0.12	Have ability to send alerts on specific thresholds for data or trends		
22.0	Workflow		
22.0.1	System should ideally provide a workflow engine that easily allows users to set up and maintain defined workflow management processes (customizable workflows)		
22.0.2	System should support automation of workflow events (e.g., automatic permissioning of records based on record content, show/hide of fields based on record content, etc.)		
22.0.3	System should provide a notification engine that allows users to receive email alerts in various stages of the workflow process.		
23.0	Technical Architecture		
23.0.1	Solution must support standard databases like SQL/Oracle/MY SQL		
23.0.2	WBSLAN will retain all rights, ownership and control of the data		
23.0.3	The selected Bidder/Vendor shall carry out turnkey implementation of the solution. This includes the following: design, development, customization, integration & implementation of the proposed solution		
23.0.4	Training (both User / Technical for administrator) and Documentation on the solution deployed		
23.0.5	Bidder/Vendor to conduct load, performance, Failover, backup and security testing as per agreed testing strategy		

WEBEL TECHNOLOGY LIMITED

24.0	Bidder/Vendor will supply all infrastructure, devices, monitoring devices etc. and shall provide the details of infrastructure used and provide the data storage space required on Premise. WBSWAN can provide Virtual Machines for application hosting. Bidder/Vendor shall also confirm that their application can work on the VM WARE VERSION 6.7. If physical server is required, then Bidder/Vendor shall supply the server hardware		
24.0.1	Bidder/Vendor should ensure the connectivity from the end point devices to the WBSWAN network		
24.0.2	Bidder/Vendor to supply System Software (OS/DB) and Application software by ensuring high availability in all components of the solution that includes infrastructure and application		
24.0.3	Bidder/Vendor shall provide the hardware sizing required for the Application proposed along with the license calculation information		
24.0.4	Site to site VPN connection is preferred background server data exchange over the internet		
24.0.5	Bidder/Vendor shall provide detailed disaster recovery and business continuity plans		
24.0.6	System should provide ability to create report in following formats .doc, .pdf, .xls, .csv		
24.0.7	System should be able to easily export and import applications in order to rolled forward customizations or configurations in an upgrade		
24.0.8	System should		
A	Support role-based user privileges		
B	Support administrator-defined user roles		
C	Support delegation of administrative functions		
D	Support granular access controls		
E	Keep a record of administrative activities /configuration changes		
F	Support single sign on (SSO)		
G	Support synchronization with Active Directory and other LDAP systems		
H	Mirror LDAP/AD groups for role-based permission		
25.0	System should support in Blended mode -Inbound as well as out-bound contact Centre. Depend on role and need as per requirement		
25.0.1	Out-bound dialer should be compatible for changing mode of operation 1. preview mode 2. progressive mode based on campaign, and report should be according to mode of operation. And disposition wise		
25.0.2	System should support Auto dialer where pre-recorded prompt and notification, or new update to student with their criteria can be customized, agent less operation, prompt can be change based on situation and action can be taken by supervisor only		
25.0.3	Systems should have feasibility to try one number in a day twice or thrice if there is no response from specific mobile, and those no separate reports for further analysis or mode of information		

WEBEL TECHNOLOGY LIMITED

25.0.4	Systems should dispense call automatically like ringing no response; no does not exist; not reachable; etc. based on event required MIS		
25.0.5	Soft phone of agent Terminal should be flexible to Recd. calls; transfer the calls even agent can be do the conference with associate team etc.		
25.0.6	Systems should support, call bargain facility to supervisor provided access rights and supervisor can remark the calls during bargain itself.		
25.0.7	System should be compatible with quality check module where Audit team can mark the calls according to various criteria - quality of voice; proper response; subject knowledge ; etc.		
26.0	Maintenance options (AMC or CMC with extended support)		

Minimum Specification of Smart Rack with AC & UPS

Qty.		1 No.	
Make			
Model			
Sl. No.	Minimum Specification	Specification (Quoted / Applicable – by the bidder)	Complied (Yes / No)
1.1	This specification covers intelligent integrated/inbuilt infrastructure, standalone system design, engineering, manufacture, assembly, testing at manufacturer’s works, supply, delivery at site, unloading, handling, proper storage at site, erection, testing and commissioning at site of complete infrastructure for the proposed Data Centre to be installed at _____, as detailed in the specification, complete with all accessories required for efficient and trouble-free operations		
1.2	Modular and scalable design for power and cooling: UPS & the cooling shall be with N redundancy and in the Events of failure the components can be maintained easily. All the components of the infrastructure should be such that it can be easily dismantled and Relocated to different location		
2	Requirements		
2.1	Intelligent Integrated Infrastructure with inbuilt hot and cold aisle containment of 1 rack should cater IT load up to 4 KVA		
2.2	Intelligent Integrated Infrastructure essentially should include internal redundant or backup power supplies, environmental controls (Rack mounted air conditioning, smoke detection, Water leak detection and humidity sensors), and security devices. Critical systems like UPS shall have N redundancy and rack mounted air-conditioning systems should have N topology respectively. Environmental monitoring shall be done from IP based software. Cooling, UPS and Environmental monitoring unit should be from single OEM		
2.3	The detail specifications of the intelligent		

WEBEL TECHNOLOGY LIMITED

	integrated/inbuilt infrastructure, standalone system shall be in adherence to standard Data Centre guidelines			
3	The Intelligent integrated Infrastructure shall have following components			
3.1	Rack based closed loop Air-Conditioning			
3.1.1	Data center server rack should be equipped with rack based fixed scroll cooling units to provide closed loop cooling system which should be able to cool the equipment's uniformly right from 1st U to 42nd U of Rack			
3.1.2	Rack Mount Air conditioner 19 " rack mountable 6U or less with scroll compressor, of capacity 3.5 kW (1 Tr.) 01 no. to cater IT load approximately 4 kva for total 1 rack			
3.1.3	High sensible cooling unit with 100% duty cycle			
3.1.4	Cooling capacity of 3.5 kW with fixed scroll compressor for high reliability & Split indoor & Outdoor unit design			
3.1.5	Electronically commutated centrifugal evaporator fan for high energy efficiency			
3.1.6	Air flow suitable to rack equipment from bottom to top discharge in vertical direction			
3.1.7	Thermal insulation on indoor unit			
3.1.8	Under voltage and Overvoltage protection for equipment safety			
3.1.9	High Pressure & Low-Pressure protection for safe operation			
3.1.10	Washable filter with 80% efficiency down to 20 micron rating and HDPE media			
3.1.11	Flare type Thermostatic Expansion Valve for easy serviceability			
3.1.12	Refrigerant R410 / R407 compatible			
3.1.13	Hydrophilic evaporator coil			
3.1.14	Individual breakers at indoor and outdoor unit for protection			
3.1.15	Flexible Cu piping for easy indoor to outdoor connection at rack level			
3.1.16	ON/OFF switch at indoor unit for emergency purpose			
3.2	UPS System			
3.2.1	1* 10 KVA – rack mount UPS with P.F. up to 1.0 & Highly efficient. There should be 60 min combined battery back-up (Min 15600 VAH). Detailed UPS specification is as mentioned below			
3.2.2	Rectifier Type	IGBT Rectifier		
3.2.3	Rated Voltage	230/400 Vac Single Phase Three Wire		
3.2.4	Input Voltage Range	Single Phase 100Vac-288Vac		
3.2.5	Input Freq Range	40 Hz-70Hz		
3.2.6	Battery Type	Lead Acid Maintenance Free		
3.2.7	No of Battery	12*,16, 20		
3.2.8	Rated Power	10kVA/10 kW		
3.2.9	Out Put Rated Voltage	Single Phase 230/220 Vac		

WEBEL TECHNOLOGY LIMITED

3.2.10	Output PF	Unity		
3.2.11	Output Frequency	50 Hz/ 60 Hz		
3.2.12	Output Voltage THD	<2% for Linear Load and <5% for Non Linear Load		
3.2.13	Load Crest Factor	3:1 Comply with IEC 62040-3		
3.2.14	Programmable outlets	Yes		
3.2.15	Overload Performance (% of Rated Load)	105%-125% 5 Mins, 125%-150% 1Min, 500ms for >150%		
3.2.16	Conversion Type	Online Double Conversion		
3.2.17	Parallel Mode	3+1		
3.2.18	Installation Mode	2U Rack mountable		
3.2.19	System Efficiency	96%		
3.2.20	Switching Time	0 msec		
3.2.21	Noise	>50dB		
3.2.22	LCD Display	Graphical gravity sense display		
3.2.23	Safety	IEC/EN62040-1-1		
3.2.24	Electromagnetic Compatibility	IEC/EN62040-2, IEC/EN61000-3-11, IEC/EN61000-3-12, YD/T1095-2008		
3.2.25	Surge Protection	IEC/EN62040-2, meeting IEC/EN61000-4-5		
3.2.26	Certifications	UL approved, CE certified as per IES/EN 62040 standard, ROHS		
3.2.27	Dimension (mm)	430x400x85(2U)		
3.2.28	SNMP card	Integrated in UPS		
3.2.29	operating Temp	0-50 Degree Celsius		
3.2.30	Relative Humidity	0-95% Without Condensation		
3.3	Power Distribution			
3.3.1	Rack PDU (Vertical) - 1 Ph, 230V, 32A, 12 x C13, 4 x C19, (each rack is having two PDU's).			
3.4	Electrical system-POD			
3.4.1				
3.5	Fire Detection and Suppression			
3.5.1	Fire detection It should have Fire alarm through centralized monitoring unit.			
3.6	Rack & accessories			
3.6.1	Rack is 42 U 19" mounting type with 2000 (Height) x 800 (Width) x 1000 (Depth)			
3.6.2	Rack frame is, scalable and modular with safe load carrying capacity of 1400 Kg on enclosure frame and 1000 Kg on 19" mounting angles.			
3.6.3	Color shade of Rack is RAL 7021			
3.6.4	Base plinth with 100 mm height			

WEBEL TECHNOLOGY LIMITED

3.6.5	Cable entry provision from top & bottom both side of rack		
3.6.6	Cut outs with rubber grommet on top and bottom cover of rack for cable entry		
3.6.7	Vertical Cable manager on both LHS & RHS on rear side		
3.6.8	Front Glass door for complete 42U height visibility and rear plane door with stiffener for strength		
3.6.9	Thermally insulated cold aisle chamber		
3.6.10	Blanking panels to prevent air mixing		
3.6.11	LED light to be provided on each rack		
3.6.12	Usable space in the rack should not be less than 31 U with External UPS.		
3.6.13	The Intelligent integrated infrastructure would provide much functionality and some of the key functionalities are - Cold Contained Front Aisle & Rear Contained Hot Aisle, insulation, remote management and single point of service.		
3.7	Environmental Controls		
3.7.1	Supply and installation rack mountable monitoring system with Sensors & notification system. The appliance must not be more than 1U in height & should have redundant power supply. The system shall continuously collects critical information from network connected devices such as UPS system, Cooling Units , temperature & humidity sensors, Door sensors, Water Leak sensor and display all the data in single window dash board. Beacon & Buzzer-Sound and Flash Led Alarm. Based on pre-set parameters, automated email alerts are sent to the intended recipients.		
3.7.2	Intelligent Rack environment remote monitoring		
3.7.3	Modbus 485 Communications & SNMP		
3.7.4	Single window for monitoring all sensors including Power monitoring.		
3.7.5	Data and logs of historical information of alarms and notification		
3.7.6	Temperature & Humidity Sensor, with LCD display and RJ45 connector		
3.7.7	Door opening sensor with RJ 45 connector		
3.7.8	Water leak detection sensor with RJ45 connector		
3.7.9	Smoke detection sensor with RJ45 connector		
3.7.10	Alarm device with LED flash and sound option		
3.7.11	Camera for live monitoring		
3.8	<p>Biometric Based Access Control</p> <p>The IP based Access Control System shall be used to serve the objective of allowing access to authorized personnel only. The system deployed will be based on Biometric Technology. The front rack doors will be provided with magnetic locks, and will operate on fail-safe principle through one common Biometric access control system. Rear doors will be operated through mechanical lock & key mechanism.</p> <p>The system would be designed and implemented to provide following functionality:</p> <ul style="list-style-type: none"> • Configurable system for user defined access 		

WEBEL TECHNOLOGY LIMITED

	<ul style="list-style-type: none"> • Built-in Real Time Clock (RTC), calendar; complete Database stored locally and shall be capable of operating offline on standalone mode • Record, report and archive each and every activity (permission granted and / or rejected) with log formats • Fail safe operation in case of no-power condition and abnormal condition such as fire, theft, intrusion, loss of access control, etc. • At the biometric reader, user presents the finger to the biometric reader which is unique to each employee. The pattern is read and compared with stored data to grant / deny access. 		
3.9	3 Year Onsite comprehensive warranty on the system including battery		

Minimum Specification of SERVER SPEC

Qty.		4 No.		
Make				
Model				
Sl. No.	Minimum Specification		Specification (Quoted / Applicable - by the bidder)	Complied (Yes / No)
1	Chassis	1U Rack Mountable		
2	CPU	1 x Intel Silver 4215 R Processor		
3	Memory	24DIMM slots. 1 x 16 GB RAM		
4	Memory Protection	Advanced ECC with multi-bit error protection, Online spare, mirrored memory and fast fault tolerance		
5	HDD Bays	Up to 8 HDD Bays The drive carrier should have intuitive icon based display along with "DO NOT REMOVE" caution indicator that gets activated automatically in order to avoid data loss/downtime due to wrong drive removal.		
6	Hard disk drive	2 x 1 TB SATA 7.2 K RPM		
7	Controller	Hardware Controller Should SUPPORT RAID 0.1 5. needs to be installed from Day 1.		
8	Networking features	Server should support below networking cards: 1. 1Gb 4-port network adaptors 2. 10Gb 2-port Ethernet adaptor 3. 10GBaseT 4-port Ethernet adaptor 4. 4x25Gb Ethernet adaptor 5. 10/25Gb 2-port Ethernet adaptor 6. 100Gb Ethernet Infiniband Options: 40Gb dual port or 100Gb Single or Dual port Adapter 100Gb Single port Omni path		

WEBEL TECHNOLOGY LIMITED

		adaptor Also 1G x Quad Port Should be Provided from Day 1		
9	DVD Writer	HPE 9.5mm SATA DVD-RW Optical Drive		
10	Interfaces	Serial - 1 Micro SD slot - 1 USB 3.0 support With Up to 5 total: 1 front, 2 internal, 2 rear, 2 internal (secure)		
11	Bus Slots	Two PCI-Express 3.0 slots, at least one x16 PCIe slots		
12	Power Supply	Should support hot plug redundant low halogen power supplies minimum 2 x 500 Watt		
13	Fans	Redundant hot-plug system fans		
14	Industry Standard Compliance	ACPI 6.1 Compliant PCIe 3.0 Compliant PXE Support Energy Star ASHRAE A3/A4 UEFI 2.6 SMBIOS Redfish API SNMP v3 TLS 1.2 DMTF Systems Management Architecture		
15	System Security	UEFI Secure Boot and Secure Start support Security feature to ensure servers do not execute compromised firmware code FIPS 140-2 validation Support for Commercial National Security Algorithms (CNSA) Common Criteria certification Configurable for PCI DSS compliance Advanced Encryption Standard (AES) and Triple Data Encryption Standard (3DES) on browser Tamper-free updates - components digitally signed and verified Secure Recovery - recover critical firmware to known good state on detection of compromised firmware Ability to rollback firmware Secure erase of NAND/User data TPM (Trusted Platform Module) 1.2 TPM (Trusted Platform Module) 2.0 Smart card (PIV/CAC) and Kerberos based 2-factor Authentication Configurable for PCI DSS compliance Chassis Intrusion detection		

WEBEL TECHNOLOGY LIMITED

16	Bus Slots	Two PCI-Express 3.0 slots, at least one x16 PCIe slots		
17	Power Supply	Should support hot plug redundant low halogen power supplies minimum 2 x 500 Watt		
18	Fans	Redundant hot-plug system fans		
19	Industry Standard Compliance	ACPI 6.1 Compliant PCIe 3.0 Compliant PXE Support Energy Star ASHRAE A3/A4 UEFI 2.6 SMBIOS Redfish API SNMP v3 TLS 1.2 DMTF Systems Management Architecture		

Minimum Specification of ACCESS SWITCH (PoE)

Qty.		2 No.	
Make			
Model			
Sl. No.	Minimum Specification	Specification (Quoted / Applicable – by the bidder)	Complied (Yes / No)
	Performance Features		
1	The switch should have at least 24*1G ports with 4*1G uplinks and having a throughput of 56Gbps with forwarding performance of 80 Mpps		
2	Switch should have 2 GB RAM and 4 GB Flash.		
3	Shall have minimum 16K MAC Addresses and 1024 active Vlans.		
4	Switch should have slot/ports(excluding uplinks) for minimum 80 Gbps of stacking bandwidth with dedicated stacking ports and cables with minimum 8 switch in stack		
5	Switch should be able to support minimum 2000 IPV4 & 1000 IPV6 routing entries.		
6	Switch should support minimum 512 Switched Virtual Interfaces.		
7	Layer 2, Routed Access (RIP, EIGRP Stub, OSPF), PBR, PIM Stub Multicas, PVLAN, VRRP, PBR, CDP, QoS, FHS, 802.1X, MACsec-128, CoPP, SXP, IP SLA Responder or equivalent.		
8	The proposed switch should be software defined networking capable and be able to atleast integrate easily with the SDN controller from the same OEM.		
9	Switch should have slot/ports (excluding uplinks) for minimum 80 Gbps of stacking bandwidth with dedicated stacking ports and cables with minimum 8 switch in stack		

WEBEL TECHNOLOGY LIMITED

10	The Switch stack should be based on Distributed forwarding Architecture, where in each stack member forwards its own information on network.		
11	Switch shall support application visibility and traffic monitoring with minimum 16 K netFlow/sflow/jflow entries.		
	High availability & Resiliency		
12	Switch should support redundant field replaceable platinum rated power supplies.		
13	Switch should support redundant fans.		
14	The switch should support IGMP v1, v2 Snooping		
15	The switch should support MACSec-128		
16	The Switch should support routing protocols such OSPF, BSR, IS-ISv4, LISP, VXLAN, VRF or equivalent.		
17	The Switch should support IPv6 Routing capable protocols such as OSPFv3 in hardware.		
18	The Switch should support IP Multicast and PIM, PIM Sparse Mode, & Source-Specific Multicast for Wired and Wireless Clients or equivalent		
19	The Switch should support basic IP Unicast routing protocols (static, RIPv1 & RIPv2).		
20	The switch OEM should be a Leader in the Gartners MQ for Wired and Wireless Infrastructure for a consecutive period of 3 years		
21	The switch should be supplied with console cables and it should come with 8X5 Next Business Day replacement Support for a period of 3 years		
	Warranty		
22	24/7 support with 3 years subscription and firmware update available from day one		

Minimum Specification of Next Generation Firewall

Qty.		1 No.	
Make			
Model			
Country of Origin			
Country of Manufacturer			
Sl. No.	Minimum Specification	Specification (Quoted / Applicable – by the bidder)	Complied (Yes / No)
1	Integrated Security appliance, which is capable of supporting Firewall, Gateway Anti-Virus, Intrusion Prevention, Application Control, Content Filtering Service, Sandboxing, Botnet Filtering and Geo-IP protection etc.		
2	Should be integrated solution with appliance-based firewall on a single chassis with multicore processor-based solution for faster processing		
3	The device should not have license restriction on number of users		
4	Dual WAN/ISP support: Should support automatic ISP		

WEBEL TECHNOLOGY LIMITED

	failover as well as ISP load sharing and load balancing for outbound traffic.		
5	should support OSPF, RIP V1 and V2, static routes, policy-based routing protocol.		
6	Appliance should have minimum of 8 nos. of 1GbE Ethernet UTP ports, 2 nos. of 10GbE SFP+ ports, 1 no. USB Port and 1 no. Console Port from day one. The required interface option must be provided from day 1 and only the transceivers will be procured in future.		
7	Appliance should have minimum 32 GB or more Built in Storage and Redundant power option from day 1		
8	Firewall inspection throughput should be of min 5 Gbps		
9	Appliance should have Threat Prevention throughput (Gateway AV, Anti-Spyware, IPS and Application Control enabled) of 2.5 Gbps or higher.		
10	The Firewall should support at least 1,500,000 concurrent sessions, minimum 500,000 DPI Connections and at least 25,000/second new sessions		
11	The Firewall should have min 3 Gbps of IPS throughput or higher		
12	The Firewall should have VPN throughput min 2 Gbps or higher		
13	The Firewall should have DPI SSL inspection and decryption throughput min 800 Mbps or higher & Anti-malware/Antivirus inspection throughput min 2.5 Gbps		
14	Should support at least 250 IPSec Site-to-Site VPN tunnels ,25 no of IPSec Remote access VPN and 2 or more no of SSL VPN from Day one .		
15	Solution should support Layer 2 Tunneling protocol (L2TP) over IPSEC		
16	The firewall should be able to scan traffic coming over Non Standard ports.		
17	Solution should support for TLS 1.3 to improve overall security on the firewall.		
18	The new attack signatures and new major software releases should be available in OEM website for free download.		
19	Bandwidth Control/ Restriction per IP Address group & per Policy should be available.		
20	Traffic management: Option to configure traffic shaping on a per policy basis for specific application/ Specific networks and should be able to define guaranteed bandwidth and maximum bandwidth per policy		
21	Should have application control feature for 1400 or more applications		
22	URL database should have at least 15 million sites and 64 + categories.		
23	Solution should block P2P applications, block Anonymous proxies etc.		
24	Solution should support Dead Peer Detection, DHCP Over VPN, IPSec NAT Traversal, Redundant VPN Gateway, Route-based VPN.		
25	IPS shall be able to detect incidents that originate from inside the network perimeter as well as from outside the network perimeter and shall be able to take action on the		

WEBEL TECHNOLOGY LIMITED

	basis of configured policies		
26	Solution should have DNS Security & DDoS attack protection (UDP/ICMP/SYN flood) etc.		
27	Should have all security functionality inbuilt and activated on single appliance.		
28	Signatures should have a severity level defined to it so that it helps the administrator to understand and decide which signatures to enable for what traffic (e.g.. For severity level: high, medium, low)		
29	Should be able to generate graphical reports on top attacks, source for attack etc.		
30	Should have the option to schedule reports for automatic generation & email it to admin.		
31	The OEM should have regular update of its attack signature database and the same should be configurable to update the signatures automatically without manual intervention.		
32	Should have Bi-directional raw TCP inspection. The appliance should be capable of scanning raw TCP streams on any port bi-directionally preventing attacks that they to sneak by outdated security systems that focus on securing a few well-known ports.		
33	Solution should scan for threats in both inbound and outbound traffic simultaneously to ensure that the network is not used to distribute malware and does not become a launch platform for attacks in case an infected machine is brought inside.		
34	Solution should support real-time threat summary of threats seen within customer's network like virus, zero-day malware, spyware, vulnerabilities and risky applications.		
35	Solution should support Topology View displaying hosts, access-points connected in user's network based on device name, Mac address and IP Address.		
36	Solution should support Redundant VPN gateway, Auto-provision VPN, IPSec VPN for site-to-site connectivity and SSL VPN or IPSec client remote access.		
37	Solution should have Proxy-less and non-buffering inspection technology.		
38	Solution should have the multi-engine cloud sandbox platform which includes virtualized sandboxing, full system emulation and hypervisor level analysis technology, executes suspicious code and analyzes behavior, providing comprehensive visibility to malicious activity.		
39	Solution should support to prevent potentially malicious files from entering the network, files sent to the cloud for analysis can be held at the gateway until a verdict is determined.		
40	Solution Supports analysis of a broad range of file types, including executable programs (PE), DLL, PDFs, MS Office documents, archives, JAR and APK plus multiple operating systems including Windows, Android, Mac OS and multi-browser environments.		
41	URL categories should have granular control like		

WEBEL TECHNOLOGY LIMITED

	Allow/Block, Bandwidth Management, Passphrase override, Notify.		
42	URL database should be updates regularly by the OEM automatically.		
43	Should be able to block different categories / sites based on users/groups and facility to block the URL's based on categories.		
44	Should have facility to configurable policy options to block web sites based on banned words.		
45	Appliance should be able to re rate website into custom URL category & Should have configurable policy options to define the URL exempt list.		
46	The proposed firewall should be able to scan All file size for Gateway antivirus, there should not be any restriction on file size scanning.		
47	Should have intra-zone IPS to bolster internal security by segmenting the network into multiple security zones with intrusion prevention, preventing threats from propagating across the zone boundaries.		
48	Should proactively detect and block mass-market, zero-day threats and unknown malware.		
49	Should have H.323 gatekeeper and SIP proxy support to block spam calls by requiring that all incoming calls are authorized and authenticated by H.323 gatekeeper or SIP proxy.		
50	Should have advanced QoS that guarantees critical communications with 802.1p, DSCP tagging, and remapping of VoIP traffic on the network.		
51	Should have secure SD-WAN that enables distributed enterprise organizations to build, operate and manage secure, high-performance networks across remote sites for the purpose of sharing data, applications and services using readily-available, low-cost public internet services.		
52	Proposed Appliance should support SD WAN features without adding any additional components or hardware.		
53	Deep packet SSL should be available on the same platform & License for DPI SSL should be quoted along with appliance		
54	Firewall have NSS Lab Recommended with ICSA Network Firewall, ICSA Anti-virus, Common Criteria NDPP (Firewall and IPS) – Certification etc.		
55	Proposed solution should have 24/7 support with 3 years subscription along with all security services (GAV, IPS, Application Control, CFS, Advanced Threat Protection, Comprehensive Anti-Spam Service with firmware update) available from day one		

Minimum Specification of NVR

	Qty.	1 No.	
	Make		
	Model		
Sl. No.	Minimum Specification	Specification (Quoted /	Complied

WEBEL TECHNOLOGY LIMITED

		Applicable – by the bidder	(Yes / No)
1	Support up to 1ch@8MP/4ch @1080P decoding		
2	H.265+/H.264+ codec decoding		
3	Up to 8MP resolution Preview and Playback		
4	Supports up to 2 SATA HDD up to 12TB, 2USB ports (2.0)		
5	HDMI/VGA simultaneous video output		
6	ONVIF Support		

Minimum Specification of CAT 6 UTP Cable

Qty.		5 Box	
Make			
Model			
Sl. No.	Minimum Specification	Specification (Quoted / Applicable – by the bidder)	Complied (Yes / No)
1	Unshielded Twisted Pair, Category 6, ANSI/TIA 568 C.2 & ISO/IEC 11801 2nd edition		
2	23 AWG Solid bare copper		
3	LSZH jacket complying to: Acid gas IEC 60754-2 Smoke density IEC 61034-2		
4	Fire rating IEC60332-3-22 Cross-member (+) fluted Spline		
5	Shall be 4 connector channels certified by Intertek (ETL) labs for ANSI/TIA 568-C.2 CAT6 requirement tested to 600 Mhz. (Intertek certificate for ETL 4 connector channel should be submitted)		
6	Performance spec minimum 600 MHz to be mentioned in datasheet;		
7	ROHS Compliant		
8	Shall have ISO 9001:2008 & ISO 14001 certified manufacturing facility in India		
9	Support: Product shall have minimum 1 RCDD certified manpower in India along with local OEM technical manpower available in West Bengal.		
10	OEM should have members participating in Telecommunications Industry Association (TIA) committee		

Minimum Specification of CAT 6 24 Port Fully Loaded JACK PANEL

Qty.		2 No.	
Make			
Model			
Sl. No.	Minimum Specification	Specification (Quoted / Applicable – by the bidder)	Complied (Yes / No)
1	24-port, Modular, 1U, Unshielded Twisted Pair, PCB based, Category 6, TIA / EIA 568-C.2 and ISO/IEC 11801		
2	Port identification numbers on the front of the panel, panel should be integrated with rare cable manager		

WEBEL TECHNOLOGY LIMITED

3	IDC: Suitable for 22-24 AWG stranded and solid wire compatible with both 110 & Krone punch down tools Each port / jack on the panel should be individually removable on field from the panel		
4	Configured with individually replaceable CAT-6 Jacks		
5	Integrated bend-limiting and strain-relief unit for cable entry on each port		
6	Jack Connector Specification: Plastic Housing: ABS, UL94V-0 rated		
7	Contact Material: Copper Alloy		
8	Contact Plating: 50µ" Gold plated on plug contact area		
9	Plug Retention Force: 15 lb		
10	IDC Connector Specification: Plastic Housing: Polycarbonate, UL94V-0 rated or equivalent		
11	IDC cap: ABS, UL 94V -0		
12	Contact Material: Copper Alloy		
13	Wire Accommodation: 22-24 AWG solid		
14	Termination Pattern: TIA / EIA 568 A and B;		
15	Brand and company together presence in India should be for last 10 years		
16	OEM Should be ISO9001 and ISO14001 certified for design, Development for LAN & WAN product		
17	Support: Product shall have minimum 1 RCDD certified manpower in India along with local OEM technical manpower available in West Bengal		
18	ROHS/ELV Compliant		

Minimum Specification of CAT 6 Information Outlet (with Keystone, Back Box & Single Face & Single Port Face Plate)

Qty.		32 No.	
Make			
Model			
Sl. No.	Minimum Specification	Specification (Quoted / Applicable – by the bidder)	Complied (Yes / No)
1	Single Port		
2	Write on labels in transparent plastic window – supplied with plate		
3	Face Plate with shutter		
4	Should be able to support variety of jacks – UTP		
5	Category 6, TIA568 C.2-1 – 250MHz		
6	All information outlets for 100 W, 22-24 AWG copper cable shall:		
7	Shutter is on face plate		
8	Insertion force: 20N max (IEC 60603-7-4)		
9	Information outlet (RJ45 jack) should be covered under UL / ETL listed		

WEBEL TECHNOLOGY LIMITED

10	Information outlet should have integrated with bent limiting and strain – relief unit		
11	Jack Specification: Plastic Housing: PCB Based, Polycarbonate/PVC, or equivalent, UL94V-0 rated or equivalent		
12	Operating Life: Minimum 750 insertion cycles as per IEC 60603-7		
13	Contact Material: Copper alloy		
14	Contact Plating: 50 μinches gold on plug contact area		
15	OEM should be ISO9001 and ISO14001 certified for design, development for LAN & WAN products		
16	Brand and company together presence in India should be for last 10 years		
17	Shall have ISO 9001:2008 & ISO 14001 certified manufacturing facility in India		

Minimum Specification of CAT 6 1 Mtr. Patch Cord

Qty.		35 No.	
Make			
Model			
Sl. No.	Minimum Specification	Specification (Quoted / Applicable – by the bidder)	Complied (Yes / No)
1	Category 6 UTP Patch Cord – 1 mtr.		
2	The Patch Cord shall, at a minimum comply with proposed ANSI/TIA/EIA-568-C.2-1 & ISO/IEC 11801 Commercial Building Cabling Standards Transmission Performance Specifications for 4 pair 100W Category 6 Cabling		
3	Conductor size: 22- 24 AWG 7 / 32, stranded copper conductors 100 Ohm		
4	Factory fitted Strain relief boots on either side, Cable OD: 6 mm		
5	Contact blade: Phosphor bronze or equivalent		
6	Contact plating: 50μ” Gold		
7	Plug dimensions & tolerances compliant with FCC Part 68.500 and IEC 60603-7		
8	Shall have ISO 9001:2008 & ISO 14001 certified manufacturing facility in India		
9	OEM should be ISO9001 and ISO14001 certified for design, development for LAN & WAN products		
10	Brand and company together presence in India should be for last 10 years		

Minimum Specification of CAT 6 2 Mtr. Patch Cord

Qty.		32 No.	
Make			
Model			
Sl. No.	Minimum Specification	Specification (Quoted / Applicable – by the bidder)	Complied (Yes / No)

WEBEL TECHNOLOGY LIMITED

1	Category 6 UTP Patch Cord – 2 mtr.		
2	The Patch Cord shall, at a minimum comply with proposed ANSI/TIA/EIA-568-C.2-1 & ISO/IEC 11801 Commercial Building Cabling Standards Transmission Performance Specifications for 4 pair 100W Category 6 Cabling.		
3	Conductor size: 22- 24 AWG 7 / 32, stranded copper conductors		
4	100 Ohm		
5	Factory fitted Strain relief boots on either side, Cable OD: 6 mm		
6	Contact plating: 50µ" Gold		
7	Plug dimensions & tolerances compliant with FCC Part 68.500 and IEC 60603-7		
8	Shall have ISO 9001:2008 & ISO 14001 certified manufacturing facility in India.		
9	OEM should be ISO9001 and ISO14001 certified for design, development for LAN & WAN products.		
10	Brand and company together presence in India should be for last 10 years.		

- Bidder should submit all relevant data sheet/brochure of all quoted items and should also available in respective OEM's official website.
- Bidder should indicate items mentioned in the OEM data sheet / brochure by marketing as mentioned in minimum specification in the RFP

Authorized Signatory (Signature In full): _____

Name and title of Signatory: _____

Stamp of the Company: _____

WEBEL TECHNOLOGY LIMITED

SECTION – J

DETAILS OF ORDERS EXECUTED BY BIDDER

(Tender No. WTL/PBSSD/CC/20-21/012)

Sl. No.	Order No.	Order Date	Order Value	Brief description of items and job details	Completed (Yes/NO)	Name of the Customer	Contact details of the Customer

Authorized Signatory (Signature In full): _____

Name and title of Signatory: _____

Stamp of the Company: _____

Note:

- A. Type of Project shall indicate the implementation of services (Delivery & Installation of Laser Printers and other accessories).
- B. Scope of work shall indicate whether it is implementation, Operation or maintenance.
- C. Submit Customer Order Copy details of the order indicating the project value, customer contact details.

WEBEL TECHNOLOGY LIMITED

SECTION – K

FINANCIAL CAPABILITY OF BIDDER

(Tender No. WTL/PBSSD/CC/20-21/012)

FINANCIAL INFORMATION

Sl. No.	Name of the Bidder	Turnover (Rs. / Crores)		
		2016-17	2017-18	2018-19
1				

Authorized Signatory (Signature In full): _____

Name and title of Signatory: _____

Stamp of the Company: _____

Note:

Submit the audited financial statement/ audited annual report of the last three financial years.

WEBEL TECHNOLOGY LIMITED

SECTION – L

BIDDERS'S DETAILS

(Tender No. WTL/PBSSD/CC/20-21/012)

1	Name of the Firm	
2	Registered Office Address	
	Contact Number	
	Fax Number	
	E-mail	
3	Correspondence / Contact address	
	Name & Designation of Contact person	
	Address	
	Contact Number	
	Fax Number	
	E-mail	
4	Is the firm a registered company? If yes, submit documentary proof	
	Year and Place of the establishment of the company	
6	Former name of the company, if any	
7	<p>Is the firm</p> <ul style="list-style-type: none"> ▪ a Government/ Public Sector Undertaking ▪ a propriety firm ▪ a partnership firm (if yes, give partnership deed) ▪ a limited company or limited corporation ▪ a member of a group of companies, (if yes, give name and address and description of other companies) ▪ a subsidiary of a large corporation (if yes give the name and address of the parent organization). If the company is subsidiary, state what involvement if any, will the parent company have in the project. 	
8	Is the firm registered with Sales Tax department? If yes, submit valid GST Registration certificate.	
9	Is the firm registered for Service Tax with Central Excise Department (Service Tax Cell)? If yes, submit valid Service Tax registration certificate.	
10	Total number of employees. Attach the organizational chart showing the structure of the organization.	
11	Are you registered with any Government/ Department/ Public Sector Undertaking (if yes, give details)	
12	How many years has your organization been in business under your present name? What were your fields when you established your organization	
13	<p>What type best describes your firm? (Purchaser reserves the right to verify the claims if necessary)</p> <ul style="list-style-type: none"> ▪ Manufacturer ▪ Supplier ▪ System Integrator ▪ Consultant ▪ Service Provider (Pl. specify details) ▪ Software Development ▪ Total Solution provider (Design, Supply, Integration, O&M) ▪ IT Company 	

WEBEL TECHNOLOGY LIMITED

14	Number of Offices in district head quarters in West Bengal	
15	Is your organization having ISO 9001:2015 certificates?	
16	List the major clients with whom your organization has been / is currently associated.	
17	Have you in any capacity not completed any work awarded to you? (If so, give the name of project and reason for not completing the work)	
18	Have you ever been denied tendering facilities by any Government / Department / Public sector Undertaking? (Give details)	

Authorized Signatory (Signature In full): _____

Name and title of Signatory: _____

Company Rubber Stamp: _____

WEBEL TECHNOLOGY LIMITED

SECTION – M

MANUFACTURER'S AUTHORIZATION FORM

Date:

To
Webel Technology limited
Plot-5, Block-BP, Sector-V
Salt Lake
Kolkata-700 091

Ref: Tender No.: Tender No. WTL/PBSSD/CC/20-21/012 dated 11.12.2020

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.

When resold by _____, these products are subject to our applicable standard end user warranty terms.

We assure you that in the event of _____, not being able to fulfill its obligation as our Service Provider in respect of our standard Warranty Terms we would continue to meet our Warranty Terms 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 confirm that the products quoted are on our current product list and are not likely to be discontinued within 3 years from the day of this letter. We assure availability of spares for the products for the next two years after three years warranty.

We also confirm that the material will be delivered as per delivery schedule against above mentioned tender from the date of placement of confirmed order.

Name _____ In the capacity of _____

Signed _____

Duly authorized to sign the authorization for and on behalf of _____

Dated on _____ day of _____ 2020

Note: This letter of authority must be on the letterhead of the Manufacturer and duly signed by an authorized signatory.

WEBEL TECHNOLOGY LIMITED

SECTION – N

FORMAT FOR PRE-BID MEETING QUERY

(Tender No. WTL/PBSSD/CC/20-21/012)

Name of the Bidder:

Queries

Sl. No.	Section No.	Clause No.	Page No.	Queries

Note: The filled form to be submitted in XLS & PDF Format. There is a cut off date for receiving of queries before Pre Bid Meeting. Queries received after the cutoff period will not be accepted. The Purchaser reserves the right to respond all queries over e-mail.

Authorized Signatory (Signature In full): _____

Name and title of Signatory: _____

Company Rubber Stamp: _____

WEBEL TECHNOLOGY LIMITED

SECTION – O

LIST OF CLIENTS OF SIMILAR ORDERS

(Tender No. WTL/PBSSD/CC/20-21/012)

Sl. No.	Name of the Client	Address	Contact Person	Designation	Contact Numbers

Authorized Signatory (Signature In full): _____

Name and title of Signatory: _____

Company Rubber Stamp: _____

WEBEL TECHNOLOGY LIMITED

SECTION – P

PROFORMA FOR PERFORMANCE BANK GUARANTEE

(On non-judicial stamp paper of appropriate value to be purchased in the name of executing Bank)

PROFORMA OF BANK GUARANTEE FOR SECURITY DEPOSIT –CUM-PRFORMANCE GUARANTEE

Ref Bank Guarantee no.....

Date.....

PROFORMA OF BG FOR SECURITY DEPOSIT

KNOW ALL MEN BY THESE PRESENTS that in consideration of WEBEL TECHNOLOGY LIMITED, a Government of West Bengal Undertaking incorporated under the Companies Act, 1956 having its Registered office at Webel Bhavan, Block EP&GP, Sector V, Kolkata-700 091 (hereinafter called "The Purchaser") having agreed to accept from _____ (hereinafter called "The Contractor") Having its Head Office at _____, a Bank guarantee for Rs. _____ in lieu of Cash Security Deposit for the due fulfillment by the Contractor of the terms & conditions of the Work Order No. _____ dated _____ issued by the Purchaser for _____ (hereinafter called "the said work order _____ dated _____)". We _____ (Name & detailed address of the branch) (hereinafter called "the Guarantor") do hereby undertake to indemnify and keep indemnified the Purchaser to the extent of Rs. _____ (Rupees _____) only against any loss or damage caused to or suffered by the Purchaser by reason of any breach by the Contractor of any of the terms and conditions contained in the said Work Order No. _____ dated _____ of which breach the opinion of the Purchaser shall be final and conclusive.

(2) AND WE, _____ DO HEREBY Guarantee and undertake to pay forthwith on demand to the Purchaser such sum not exceeding the said sum of _____ Rupees _____) only as may be specified in such demand, in the event of the Contractor failing or neglecting to execute fully efficiently and satisfactorily the order for _____ Work Order no. _____ dated _____

(3) WE _____ 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 order as laid down in the said Work Order No. _____ dated _____ including the warranty obligations and that it shall continue to be enforceable till all the dues of the Purchaser under or by virtue of the said Work Order No. _____ dated _____ have been fully paid and its claims satisfied or is charged or till the Purchaser or its authorized representative certified that the terms and conditions of the said Work Order No. _____ dated _____ have been fully and properly carried out by the said contractor and accordingly discharged the guarantee.

(4) We _____ the Guarantor undertake to extend the validity of Bank Guarantee at the request of the contractor for further period of periods from time to time beyond its present validity period failing which we shall pay the Purchaser the amount of Guarantee.

(5) The liability under the Guarantee is restricted to Rs. _____ (Rupees _____) only and will expire on _____ and unless a claim in writing is presented to us or an action or suit to enforce the claim is filled against us within 6 months from _____ all your rights will be forfeited and we shall be relieved of and discharged from all our liabilities (thereinafter)

(6) The Guarantee herein contained shall not be determined or affected by liquidation or winding up or insolvency or closer of the Contractor.

WEBEL TECHNOLOGY LIMITED

(7) The executants has the power to issue this guarantee on behalf of Guarantor and holds full and valid power of Attorney granted in his favour by the Guarantor authorizing him to execute the Guarantee.

(8) Notwithstanding anything contained herein above, our liability under this guarantee is restricted to Rs. _____ (Rupees _____) only and our guarantee shall remain in force up to _____ and unless a demand or claim under the guarantee is made on us in writing on or before _____ all your rights under the guarantee shall be forfeited and we shall be relieved and discharged from all liabilities there under.

WE, _____ lastly undertake not to revoke this guarantee during the currency except with the previous consent of the Purchaser in writing. In witness whereof we _____ have set and subscribed our hand on this _____ day of _____.

SIGNED, SEALED AND DELIVERED

(Stamp of the executants)

WITNESS

1) _____

2) _____

(Name & address in full with Rubber Stamp)

WEBEL TECHNOLOGY LIMITED

INSTRUCTIONS FOR FURNISHING BANK GUARANTEE

1. Bank Guarantee (B.G.) for Advance payment, Mobilization Advance, B.G. for security Deposit-cum-Performance Guarantee, Earnest Money should be executed on the Non- Judicial Stamp paper of the applicable value and to be purchased in the name of the Bank.
2. The Executor (Bank authorities) may mention the Power of Attorney No. and date of execution in his/her favour with authorization to sign the documents. The Power of Attorney is to be witnessed by two persons mentioning their full name and address.
3. The B.G. should be executed by a Nationalized Bank/ Scheduled Commercial Bank preferably on a branch located in Kolkata. B.G. from Co-operative Bank / Rural Banks is not acceptable.
4. A Confirmation Letter of the concerned Bank must be furnished as a proof of genuineness of the Guarantee issued by them.
5. Any B.G. if executed on Non-Judicial Stamp paper after 6 (six) months of the purchase of such stamp shall be treated as Non-valid.
6. Each page of the B.G. must bear signature and seal of the Bank and B.G. Number.
7. The content of the B.G. shall be strictly as Proforma prescribed by WTL in line with Purchase Order /LOI/ Work Order etc. and must contain all factual details.
8. Any correction, deletion etc. in the B.G. should be authenticated by the Bank Officials signing the B.G.
9. In case of extension of a Contract the validity of the B.G. must be extended accordingly.
10. B.G. must be furnished within the stipulated period as mentioned in Purchase Order / LOI / Work Order etc.
11. Issuing Bank / The Bidder are requested to mention the Purchase Order / Contract / Work Order reference along with the B.G. No. For making any future queries to WTL.

WEBEL TECHNOLOGY LIMITED

SECTION – Q

NIT DECLARATION FOR BIDDER

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

To
Webel Technology Limited
Plot – 5, Block – BP, Sector -
V, Salt Lake City,
Kolkata – 700091.

Sub: Up gradation of existing Call Manager with additional features of Contact centre and infrastructural Development in Paschim Bangla Society for Skill Development at Karigori Bhaban.

Dear Sir,

We the undersigned bidder/(s) declare that we have read and examined in details the specifications and other documents of the subject tender no. WTL/PBSSD/CC/20-21/012 dated 11.12.2020. Up gradation of existing Call Manager with additional features of Contact Centre and infrastructural Development in Paschim Bangla Society for Skill Development at Karigori Bhaban published by Webel Technology Limited in e-Tender website.

We further declare that we have agreed and accepted all the clauses / sub-clauses / formats / terms & conditions other requirements related to the said tender and we will abide by the same as mentioned in the tender document while participating and executing the said tender.

Thanking you, we remain

Yours faithfully

.....
Signature

.....
Name in full

.....
Designation

.....
Company Stamp

Dated, thisday of2020