

WEBEL TECHNOLOGY LIMITED

NOTICE INVITING e-TENDER

Online Tender documents are invited for LAN Connectivity with Implementation of Access Points at office of Public Service Commission, GoWB from 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 warranty service within the stipulated time.

1.	Tender No. & Date	WTL/PSC/LAN/19-20/032 dated 04.02.2020
2.	Tender Version No.	1.0
3.	Brief description of material	LAN Connectivity with Implementation of Access Points at office of Public Service Commission, GoWB.
4.	Tender Fee	Rs.5000.00 (Rupees Five thousand only). The amount to be transferred electronically as per the details given in Clause – 9, Section - D.
5.	Earnest Money Deposit	Rs.100000.00 (Rupees One lakh only). The amount to be transferred electronically as per the details given in Clause – 9, Section - D.
6.	Date of Downloading/Sale of Tender document	05.02.2020
7.	Pre-Bid Meeting date & time	12.02.2020 at 11.30 Hrs. <ul style="list-style-type: none">• Only two persons for each intending bidder's organization will be allowed to attend the Pre Bid Meeting.• The person should have proper authorization in respective company Letter Head.• Only queries as per format (Section - M) reaching WTL by 11.02.2020 at 16.00 Hrs. will be taken for decision.• Queries will be sent to Manager (Purchase) (arunava.saha@wtl.co.in) and copy to Ms. Soma Dey (soma@wb.gov.in)/ Ms. Anita Dey (anita.dey@wtl.co.in)/ Mr. Mrinmoy Chattopadhyay (mrinmoy.wtl@wb.gov.in).
8.	Bid Submission Start date & time	19.02.2020 at 14.00 Hrs.
9.	Last date & time of EMD & Tender Fee submission	26.02.2020 at 16.00 Hrs.
10.	Last date & time of Bid Submission	25.02.2020 at 12.00 Hrs.
11.	Date & time of Technical Bid Opening	27.02.2020 at 12.00 Hrs.
12.	Venue of Pre-Bid Meeting & submission of EMD & Tender Fee	WEBEL TECHNOLOGY LIMITED (A Govt. of West Bengal Undertaking) Plot - 5, Block – BP, Sector – V, Salt Lake City, Kolkata – 700091.
13.	Contact person	Mr. Arunava Saha, Contact no. 23673403-06, Ext. 212 Ms. Anita Dey, Contact no. 23673403-06, Ext. 231 Ms. Soma De, Contact no. (033) 23392277 Mr. Mrinmoy Chattopadhyay, Contact no. (033) 23392277

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1. Intending bidder may download the tender documents from the website **<https://wbtenders.gov.in>** directly with the help of Digital Signature Certificate. Necessary 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 26.02.2020. 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.
4. 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.

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CONTENTS OF THE TENDER DOCUMENT

The Tender document comprises of the following:

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SECTION – D	INSTRUCTION TO BIDDER
SECTION – E	TECHNO COMMERCIAL EVALUATION & AWARDED OF CONTRACT
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SECTION – K	FINANCIAL CAPABILITY OF BIDDER
SECTION – L	BIDDER'S DETAILS
SECTION – M	PRE-BID MEETING QUERY
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SECTION – A

SCOPE OF WORK & OTHER DETAILS

Present Scenario:

Public Service Commission, West Bengal is located at 161A, S. P. Mukherjee Road, Kolkata-700026 is connected with 45 Mbps leased circuit (BSNL) under WBSWAN backbone.

Project Objective:

The main objective of this project is to implement local area network connectivity with access points (32 nos) to connect approximately 200 computer points at ground floor, 5th, 6th, 7th, 8th and 9th floor in the building of Public Service Commission.

Scope of Work:

For System Integrator

- 1) **Supply:** Entrusted bidder must supply and implemented the project work as per work order. Supplied components must satisfy the minimum specifications as described in Section-I against each component. The bidder should ensure against obsolescence of the quoted product for next 7 years. Bidder is allowed to propose only one make / model per system for the proposed solution. The bidder has to mention the reference in the compliance statement against each item in accordance to the data sheet/ solution document uploaded by them.
- 2) **Installation, Integration & Implementation:** Bidder must Install, integrate & implement all the network equipment as per work order. The solution should be complete in all respect so that seamless operation can be achieved. Necessary cables/patch cord etc. to be supplied as per requirement. Billing should be done on actual. Post installation warranty & AMC support are the sole responsibility of the Bidder.
- 3) **OEM responsibility:** Bidder to include confirmation from the respective OEMs for the products / warranty service/subscription proposed by them for the following:
 - a) All product specific compliance information has been certified by the OEM
 - b) For acceptance of successful installation, bidder to submit item-wise back to back AMC / warranty /subscription uses coverage for 3 years for all products, system software and accessories from the respective OEMs.
- 4) **Project Management:** Selected bidder will be required to perform the following project management tasks for the assigned areas:
 - a. Provide a detailed strategy and work plan for their scope of work.
 - b. Identify and address functional/technical issues that may arise during the project.
 - c. Provide a strategy for implementation from existing infrastructure to new infrastructure
- 5) **Support and Maintenance:** After successful integration of entire system by the SI, integrated system will be handed over to Public Service Commission. Bidder should submit detailed project implementation documentation to WTL after successful integration. Bidder will provide warranty support service for equipment's with back to back OEM support. Bidder will attend the call for any problem reported to WTL team during entire warranty period.

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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 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.
3. The bidder should have valid GST Registration Number & 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.12.00 Lakhs in last three financial years (considering FY - 2016-17, 2017-18 & 2018-19) in Government Department/PSU/Autonomous Body any reputed organization. References order copy for the project to be provided.

Or

The bidder shall have executed “Similar Nature” of two orders an amount not less than Rs.25.00 Lakhs in total in last three financial years (considering FY – 2016-17, 2017-18 & 2018-19) in Government Department/PSU/Autonomous Body/Any reputed organization. References order copy for the project to be provided.

5. Bidder should have local call center number. Call Center details with number & detailed escalation matrix to be submitted.
6. The bidder should have an average annual turnover of not less than Rs.2.60 Crore in the last three financial years (FY – 2016-17, 2017-18 & 2018-19). Bidder shall have to submit photocopy of Audited Accounts in support of their claim.
7. Bidder should transfer Earnest Money Deposit (EMD) of Rs. 1,00,000.00 (Rupees One lakh only) electronically to Webel Technology Limited as per the details given in Clause – 9, Section - D.
8. Bidder should transfer Tender Fee of Rs. 5,000.00 (Rupees Five thousand only) electronically to Webel Technology Limited as per the details given in Clause – 9, Section - D.
9. Manufacturer’s tender specific authorizations for all items (e.g. Wireless Controller, Switch, Access Point, Rack, UPS, Cable) must be submitted as per format enclosed (Section - P).
10. The bidder shall have Quality Certificate (ISO 9001:2015). Copy of valid Certificate to be submitted.
11. The Bidder must have Support Service Center with manpower in Kolkata so that any call reported is attended and resolved promptly within stipulated response time mentioned in this tender. The detailed Support Service with manpower for bidder should be submitted as per format (Section –N).
12. The bidder shall submit Bid Form (Section –F) duly signed by the authorized signatory of the company as per the format enclosed. Deviation in format may not be accepted.
13. 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. Declaration on bidder’s letter head to be submitted.

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SECTION – C

DATE AND TIME SCHEDULE

Sl. No.	Particulars	Date & Time
1	Date of uploading of N.I.T. & other Documents (online) (Publishing Date)	04.02.2020
2	Documents download/sale start date (Online)	04.02.2020
3	Last Date and time of sending the queries (Offline)	11.02.2020 at 16.00 Hrs.
4	Pre Bid Meeting at WTL Office (Off Line)	12.02.2020 at 11.30 Hrs.
5	Corrigendum, if any will be published (On Line)	-
6	Bid Submission start date & time (On line)	19.02.2020 at 14.00 Hrs.
7	Last Date & time of submission of Earnest Money Deposit & submission of remittance details	26.02.2020 at 16.00 Hrs.
8	Last Date & time of submission of Tender Fee & submission of remittance details	26.02.2020 at 16.00 Hrs.
9	Bid Submission closing date & time (On line)	25.02.2020 at 12.00 Hrs.
10	Bid Opening date & time for Technical Proposals (Online)	27.00.2020 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)	-

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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 within 7 days of issuance of the Letter of Award/Confirm Work Order.

“Agreement” means the Agreement to be signed between the successful bidder and WTL including all attachments, appendices, all documents incorporated by reference thereto together with any subsequent modifications, the RFP, the bid offer, the acceptance and all related correspondences, clarifications, presentations.

“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 with whom WTL signs the agreement for supply, install, commission and render services for the systems.

“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 LAN Connectivity with Implementation of Access Points at office of Public Service Commission, GoWB.

“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 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

“WTL” means Webel Technology Limited a Gov. of W. Bengal undertaking.

“PSC” means Public Service Commission, GoWB.

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

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“Project” LAN Connectivity with Implementation of Access Points at office of Public Service Commission, GoWB.

“Project Plan” means the document to be developed by the Contractor and approved by WTL, based on the requirements of the Contract and the Preliminary Project Plan included in the Contractor’s bid. For the sake of clarity, the Agreed and Finalized Project Plan” refers to the version of the Project Plan submitted by the contractor after receiving the letter of Award and the same approved by WTL. The project plan may be changed/ modified during the course of the project. Should the Project Plan conflict with the provisions of the Contract in any way, the relevant provisions of the Contract, including any amendments, shall prevail.

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

“Similar Nature” includes Supply and Installation of LAN Connectivity.

“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.

“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.

“Period of Agreement” means 5 years from the date of Final acceptance of the Project.

“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.

2. PRE BID MEETING

Pre Bid Meeting will be held on 12.02.2020 at 11.30 hrs. at premises of WTL. Bidder can send their queries as per format (Section - M) to Manager (Purchase) (arunava.saha@wtl.co.in) and copy to Ms. Soma Dey (soma@wb.gov.in) / Ms. Anita Dey (anita.dey@wtl.co.in) / Mr. Mrinmoy Chattopadhyay (mrinmoy.wtl@wb.gov.in). Only the queries received within the stipulated date prior to the Pre Bid Meeting will be answered. The entrance to the Pre Bid Meeting will be limited to two persons per bidder and carrying valid authorization letter on official letter head bearing company seal.

3. COST OF BIDDING

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The bidder shall bear all costs associated with the preparation and submission of the bid and WTL will not 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 requirements in the bid document. The invitation to bid together with all its attachments thereto shall be considered to be read, understood and accepted by the bidder unless deviations are specifically stated in the serials 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 in the bid being rejected.

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 a Corrigendum, which would be published on the website and will also be made available to all the Bidders who have been issued the tender document. The Corrigendum shall be binding on all bidders and will form part of the bid documents.

6. MODIFICATION AND WITHDRAWAL OF BIDS

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 to quote for each item retaining 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 taken care of by the contractor to maintain the guaranteed uptime.

9. EARNEST MONEY DEPOSIT (EMD)

The bidder shall furnish Tender Fee of Rs. 5000.00 (Rupees Five thousand only) and EMD of Rs. 100000/- (Rupees One Lakh 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 – (arunava.saha@wtl.co.in) & Ms. Anita Dey – (anita.dey@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.

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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 month more than the warranty period. All delivery of the material will have to be completed within 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 90 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 FOR DELIVERY & INSTALLATION

The total delivery, installation & commissioning will have to be completed within 6 (Six) weeks from the date of Order.

15. LIQUIDATED DAMAGE

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 undelivered/installed items, each week or part thereof, subject to a ceiling of 10% of the total contract value (including 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

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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 nonperformance 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 (whichever 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., Public Service Commission.

20. GOVERNING LAWS

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

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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 PRACTICES

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. BINDING 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 otherwise 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.

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27. SUB-CONTRACT

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 fro 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.

WEBEL TECHNOLOGY LIMITED

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 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 OEM on behalf of bidder will warranty that products supplied under the contract are newly made and are free from defects in the design, engineering and workmanship. The bidder would be responsible for the up keep and maintenance support under the scope of work during the entire warranty period, i.e. 36 months for the total work from the date of final acceptance of the system by the user. Within warranty period, entrusted OEM will replace, re-integrate faulty, buggy components. The bidder shall not, without the express prior written consent of WTL, assign to any third party of the contract or part thereof. Service support for the entire warranty period will be on site and comprehensive (including spares) and free of cost for the entire warranty period. Warranty will be invalid if the equipment is serviced by unauthorized personnel of misuse is detected.

33. WARRANTY SUPPORT

The total system will be warranted against bad workmanship and manufacturing defects for 36 months from the date of acceptance of the system whole or part. 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. 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.

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 – Q).

35. SI/BIDDER/CONTRACTOR'S RESPONSIBILITIES

Refer Section - A

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. 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.

38. PERIOD OF VALIDITY OF OFFER

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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.

39. 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.

40. 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.

41. BID DUE DATE

The tender shall 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.

42. LATE BID

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

43. OPENING OF BID BY WTL

Bids shall be opened and downloaded in the presence of Tender Committee and Bidder's representative (maximum 2) may attend, which is not compulsory. The bidder's representatives who are present shall sign a register evidencing their attendance and produce necessary authorization. The bidder's name, Bid modifications or withdrawals, discounts and the presence or absence of relevant Bid Security and such other details as WTL office at his/her discretion, may consider appropriate, shall be announced at the opening. WTL shall open the bid security at mentioned time.

44. 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.

45. 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.

46. BID CURRENCIES

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

47. PRICE

- Price should be quoted in the BOQ format only. No deviation 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.

48. 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.

49. NON-TRANSFERABILITY OF TENDER

This tender document is not transferable.

50. 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.

51. 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.

52. 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.

53. 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.

54. 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.

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- 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) Each and every page of the tender document must be signed with company seal by the bidder.

55. 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.

56. 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.

57. 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.

58. FINAL INSPECTION

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

59. LOCATION DETAILS

As per Section - A.

60. SITE INSPECTION

Bidder can inspect (at their own cost) the sites if required, for which they have to take necessary permission from WTL in writing. WTL will take at least four days to organize such permission.

61. QUALITY CONTROL

- The contractor is obliged to work closely with WTL 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 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 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.
- 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.

62. DEEMED ACCEPTANCE

WEBEL TECHNOLOGY LIMITED

Deliverables will be deemed to be fully and finally accepted by Department in the event Department has not submitted such Deliverable Review Statement to Bidder/Implementation Partner before the expiration of the 30-days review period, or when Department uses the deliverable in its business, whichever occurs earlier (“Deemed Acceptance”).

63. 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/manuscription 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) 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.
- i) 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.
- j) The price offers shall remain firm within the currency of contract and no escalation of price will be allowed.
- k) 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.
- l) The customer/WTL at its discretion may extend the deadline for the submission of Bids.
- m) 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

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 and returns with lowest quote (L1) in Financial Bid will 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 most overall responsive 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. WTL will award the contract to the successful bidder whose bid has been determined to be substantially responsive after final negotiation may held with the most responsive bidder, if required. This is a turnkey job in a nature, so bidder(s) to quote all the items mentioned in the tender document, which can ensure single point contact / sole responsibility of the bidder(s) towards project execution. 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, Department of Par& e-Governance 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 – F

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: LAN Connectivity with Implementation of Access Points at office of Public Service Commission, GoWB.

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/PSC/LAN/19-20/032 dated 04.02.2019, 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 the EMD remittance details for a sum of Rs. 1,00,000/-.
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,

WTL/PSC/LAN/19-20/032

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 – 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.

1. Registration of Bidder:

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

2. Digital Signature Certificate (DSC):

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

3. 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.

4. 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.

5. 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 Document1 (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
3. Bid Form as per format (Section – F)

Technical Document2 (scanned & join in pdf format then upload)

1. N I T Declaration duly stamped & signed in bidder's letter head, Section - R

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

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

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-STATUTORY COVER (MY SPACE) CONTAIN FOLLOWING DOCUMENT:

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

WEBEL TECHNOLOGY LIMITED

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

WEBEL TECHNOLOGY LIMITED

SECTION – H

BILL OF MATERIAL

Sl. No.	Item Description	Qty	Unit
1	Wireless Controller support maximum 200 AP Licenses	2	No.
2	Warranty for Wireless Controller: 8x5xNBDx3 years on-site comprehensive warranty	2	No
3	Access Point	32	No.
4	Warranty for Access Point: 8x5xNBDx3 years on-site comprehensive warranty	32	No
5	24 port PoE L2 Manage Switch	8	No.
6	Warranty for Manage Switch: 8x5xNBDx3 years on-site comprehensive warranty	8	No.
7	CAT6 UTP Modular Jack with strain relief bend limited boot	200	No.
8	1 Port British Style Shuttered Faceplate	100	No.
9	Backbox	100	No.
10	Patch Panel, Modular Patch Panel 24 Port	11	No.
11	CAT6 UTP -1 mtr Patch Cord	100	No.
12	CAT6 UTP - 3 mtr Patch cord	60	No.
13	CAT6 UTP - 5 mtr Patch cord	40	No.
14	CAT6A F/UTP 23 AWG 4 Pair Cable (305 Mtr per box)	7	Box
15	CAT6A STP Modular Jack, with strain relief	102	No.
16	2 Port British Style Shuttered Faceplate	41	No.
17	Backbox	41	No.
18	CAT6A STP PiMF Patch Cord (1 Mtr)	70	No.
19	CAT6A STP PiMF Patch Cord (3 Mtr)	20	No.
20	6U Wall Mounted Rack with tray, power strip, cooling Fan, Cable Manager and accessories. All equipment used properly, air circulation and proper locking system	10	No.
21	9U Wall Mounted Rack with tray, power strip, cooling Fan, Cable Manager and accessories. All equipment used properly, air circulation and proper locking system	1	No.
22	CAT6 UTP cable ((305 Mtr per box)	21	Box
23	600 VA UPS for individual racks	10	No.
24	1 KVA UPS with 30 mins battery back up	1	No.
25	Battery	3	No.
26	Racks & Interlink Cables	1	No.
27	PVC conduit	2300	Mtr.
28	Cable Laying charge	9150	Mtr.

Detailed Technical Specifications are given in Section – I

WEBEL TECHNOLOGY LIMITED

SECTION - I

TECHNICAL SPECIFICATION COMPLIANCE STATEMENT

(Tender No. WTL/PSC/LAN/19-20/032)

Minimum Specification of Wireless Controller

Qty	2 nos.
Make	
Model	
Part No.	

SL No	Minimum Specifications	Specification (Quoted / Applicable – by the bidder)	Compliance Yes / No	Remarks
1	Hardware Specifications	Must be compliant with IEEE CAPWAP or equivalent for controller-based WLANs.		
2		Should have at least 1 x MultiGigabit/ 10 gigabit Ethernet interface along with 4x100/1000 RJ45 Baste-T ports.		
3		Should support both centralized as well as distributed traffic forwarding architecture with L3 roaming support from day 1. Should have IPv6 ready from day one.		
4		Controller should support minimum 3000 concurrent devices.		
5		WLAN controller should have scalability to support 150 Access points from day 1 without any hardware change. License as per requirement.		
6		AP must securely download image from WLC and should be configured from WLC only.		
7		WLAN controller should provide Application visibility with both traffic forwarding mode i.e when traffic coming to controller and when traffic moving locally from Ap to connected access switch. Admin should have option to create policies to allow or deny access based on applications.		
8		WLC should support AP License Migration from one WLC to another		
9		Should support minimum 4000 VLANs		
10		WLC must support TFTP, FTP and SFTP transfer mode.		
11	Wireless Controller Features	Must support stateful switchover between active and standby controller in a sub second time frame.		

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12	WLC should support L2 and L3 roaming for IPv4 and IPv6 clients			
13	WLC should support guest-access functionality for IPv6 clients.			
14	Should support IEEE 802.1p priority tag.			
15	Should ensure WLAN reliability by proactively determining and adjusting to changing RF conditions.			
16	Should provide real-time radio power adjustments based on changing environmental conditions and signal coverage adjustments.			
17	Should support automatic radio channel adjustments for intelligent channel switching and real-time interference detection.			
18	Should support client load balancing to balance the number of clients across multiple APs to optimize AP and client throughput.			
19	Should support policy based forwarding to classify data traffic based on ACLs			
20	WLC should support PMIPv6 and EoGRE tunnels on northbound interface			
21	Should support flexible DFS to prevent additional 20/40 Mhz channels from going unused			
22	Should support dynamic bandwidth selection among 20Mhz, 40 Mhz and 80Mhz channels, ensuring one access point on 20Mhz and another on 80 Mhz channel connected on the same controller at same WLAN group.			
23	Should support minimum 500 WLANs			
24	Should support dynamic VLAN assignment			
25	Should support Hot Spot 2.0			
26	To deliver optimal bandwidth usage, reliable multicast must use single session between AP and Wireless Controller.			
27	Should able to do dynamic channel bonding based on interference detected on particular channel.			
28	Must support coverage hole detection and correction that can be adjusted on a per WLAN basis.			
29	Must support RF Management with 40 MHz and 80 Mhz channels with 802.11n & 802.11ac			
30	Should provide visibility to Network airtime in order to set the airtime policy enforcement			
31	Must support dynamic Airtime allocation on per WLAN, per AP, Per AP group basis.			
32	Must be able to restrict the number of logins per user.			

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33		Should support web-based authentication to provide a browser-based environment to authenticate clients that do not support the IEEE 802.1X supplicant.			
34		WLC should support web based authentication in different traffic forwarding modes i.e Central switching and Local switching when traffic move locally from AP to connected switch.			
35		Should support port-based and SSID-based IEEE 802.1X authentication.			
36		Should support MAC authentication to provide simple authentication based on a user's MAC address.			
37		WLC should be able to exclude clients based on excessive/multiple authentication failure.			
38		Shall support AES or TKIP encryption to secure the data integrity of wireless traffic			
39		Shall able to provide an air quality index for ensuring the better performance			
40	Security	Shall able to provide real time chart showing interference per access point on per radio and per-channel basis.			
41		Should support AP location-based user access to control the locations where a wireless user can access the network			
42		Should support Public Key Infrastructure (PKI) to control access			
43		Must be able to set a maximum per-user bandwidth limit on a per-SSID basis.			
44		WLC Shall support WIDS/WIPS, and spectral analysis from day 1.			
45		WLC should detect if someone connect a Rogue Access Point in network and able to take appropriate action to contain rogue Access point.			
46		WLC should detect if a user try to impersonate a management frame.			
47		WLC should detect and take appropriate containment action if a smartphone user using tethering to connect other device.			
48		WLC should detect and protect if a user try to spoof mac address of valid client or AP for unauthorized access/authentication.			
49		Management & QoS	Should provide visibility between a wired and wireless network using Link Layer Discovery Protocol (LLDP) or equivalent and sFlow / Netflow.		
50	Should support AP Plug and Play (PnP) deployment with zero-configuration capability				

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51	Should support AP grouping to enable administrator to easily apply AP-based or radio-based configurations to all the APs in the same group			
52	Should support selective firmware upgrade APs, typically to a group of APs minimize the impact of up-gradation			
53	Should have a suitable serial console port.			
54	Should have Voice and Video Call Admission and Stream prioritization for preferential QOS			
55	Controller should support deep packet inspection for all user traffic across Layer 4-7 network to analyses information about applications usage, peak network usage times for all access points from day one with different traffic forwarding modes i.e central switching with WLC and local switching when traffic move locally from AP to connected switch.			

Minimum Specification of Unified Wireless Access points (Indoor)

Qty	32 nos.
Make	
Model	
Part No.	

SL No	Minimum Specifications	Specification (Quoted / Applicable – by the bidder)	Compliance Yes / No	Remarks
1	General Specification	Must support 4x4 MIMO for both 802.11ac and 802.11n client		
2		Access Point shall support dual Gigabit Ethernet Inface for backhaul		
3		Access Point shall support Console port that uses Standard Port (RJ-45) type connection		
4		Access Point should have USB port for future requirement.		
5		Must have at least 3 dBi Antenna gain on each radios		
6		Must support minimum of 22dbm of transmit power in both 2.4Ghz and 5Ghz radios and should follow the local regulatory Norms.		
7		Must support AP enforced load-balance between 2.4Ghz and 5Ghz band.		
8		Must incorporate radio resource management for power, channel and performance optimization		

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9	Must have -97 dB or better Receiver Sensitivity.			
10	Must support Proactive Key Caching and/or other methods for Fast Secure Roaming.			
11	Must support Management Frame Protection.			
12	Should support locally-significant certificates on the APs using a Public Key Infrastructure (PKI).			
13	Access Points must support Hardware-based encrypted user data and management traffic between controller and Access point for better security.			
14	Must support the ability to serve clients and monitor the RF environment concurrently.			
15	Same model AP that serves clients must be able to be dedicated to monitoring the RF environment.			
16	Must be plenum-rated (UL2043).			
17	Must support 16 WLANs per AP for SSID deployment flexibility.			
18	Access Point Must continue serving clients when link to controller is down. It should also have option to authenticate user through Radius server directly from Access Point during link unavailability to controller.			
19	Must support telnet and/or SSH login to APs directly for troubleshooting flexibility.			
20	Must support Power over Ethernet and power injectors.			
21	802.11e and WMM			
22	Must support Reliable Multicast to Unicast conversion to maintain video quality at AP level			
23	Must support QoS and Video Call Admission Control capabilities.			
24	Access Point should 802.11 DFS certified			
25	All the wireless and the wired devices should be from the same OEM for a seamless integration			

Minimum Specification of 24 port L2 PoE Ethernet Switch

Qty	8 nos.
Make	
Model	
Part No.	

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SL No	Minimum Specifications	Specification (Quoted / Applicable – by the bidder)	Compliance Yes / No	Remarks
1	General Specification	Switch should be 1U and rack mountable in standard 19" rack.		
2		Switch should support internal field replaceable and redundant power supply from day 1.		
3		Switch should have minimum 2 GB RAM and 2 GB Flash.		
4		Switch should have dedicated slot for modular stacking, in addition to asked uplink ports. Should support for minimum 48 Gbps of stacking though put with 8 switches in single stack.		
5		Switch shall have minimum 56 Gbps of switching fabric and 40 Mpps of forwarding rate.		
6		Switch shall have minimum 16K MAC Addresses and 250 active VLAN.		
7		Should support minimum 11K IPv4 routes or more		
8		Switch shall have 1K or more multicast routes.		
9		Switch should support at least 16K flow entries		
10		Switch should support 128 or more STP Instances.		
11		Switch should have 6MB or more packet buffer.		
12		Switch should support network segmentation that overcomes the limitation of VLANs using VXLAN and VRFs.		
13		Switch should support 802.1x authentication and accounting, IPv4 and IPv6 ACLs and Dynamic VLAN assignment and MACSec-128 on hardware for all ports.		
14		Switch shall have 24 nos. 10/100/1000 Base-T POE ports and additional 4 nos. SFP uplinks ports.		
15		All 24 port should support PoE (802.3af) and PoE+ (802.3at) with a PoE power budget of 370 W.		
16		Switch shall conform to UL 60950 or IEC 60950 or CSA 60950 or EN 60950 Standards for Safety requirements of Information Technology Equipment.		

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17	Switch shall conform to EN 55022 Class A/B or CISPR22 Class A/B or CE Class A/B or FCC Class A/B Standards for EMC (Electro Magnetic Compatibility) requirements.			
18	Switch / Switch's Operating System should be tested for EAL 2/NDPP or above under Common Criteria Certification.			
19	OEM should be listed in Gartner Leader Quadrant for Wired and Wireless LAN Infrastructure from last 3 consecutive years before releasing this RFP.			

Minimum Specification of CAT 6 UTP Cable

Qty	21 Boxes
Make	
Model	
Part No.	

SL No	Minimum Specifications	Specification (Quoted / Applicable – by the bidder)	Compliance Yes / No	Remarks
1	Unshielded Twisted Pair, Category 6, ANSI/TIA568C.2&ISO/IEC11801 2ndedition.			
2	23 AWG Solid bare copper			
4	Cross-member (+) fluted Spline.			
5	LSZH jacket complying Fire rating IEC60332-3-22 Acid gas IEC60754-2 Smoke density IEC 61034-2 (test reports to be submitted with bid)			
6	Shall be 4 connector channels certified by Intertek (ETL) labs for ANSI/TIA 568-C.2CAT6 requirement tested to600 Mhz. (Intertek certificate for ETL4 connector channel should be submitted)			
7	Performance spec minimum 600 MHz to be mentioned in datasheet; Factory test reports for cable shall be available in OEM website using unique print on cable packaging.			
8	ROHS Compliant			
9	ShallhaveISO9001:2015&ISO14001certifiedmanufacturin gfacilityin India.			
10	OEM shall have RCDD certified technical manpower in India and regional technical manpower based in West Bengal, for design and product support. Name with designation of them a power to be confirmed by OEM.			
11	OEM should have online access to the test reports for supplied components.			

Minimum Specification of CAT 6 24 Port Fully Loaded JACK PANEL

Qty	11 nos.
Make	

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Model	
Part No.	

SL No	Minimum Specifications	Specification (Quoted / Applicable – by the bidder)	Compliance Yes / No	Remarks
1	24-port, Modular, 1U, Unshielded Twisted Pair, PCB based, Category 6, ANSI/ TIA 568-C.2 and ISO/IEC 11801			
2	Port identification numbers on the front of the panel			
3	IDC: Suitable for 22-24AWG stranded and solid wire compatible with both 110&Krone punch down tools.			
4	Each port / jack on the panel should be individually removable on field from the panel. Panel should be comparable with CAT6 and CAT6A STP Jack			
5	Configured with individually replaceable CAT-6 Jacks			
6	Integrated bend-limiting and strain-relief unit for cable entry on each port.			
	Jack Connector Specification:			
7	Plastic Housing: ABS , UL94V-0 rated			
8	Contact Material: Copper Alloy			
9	Contact Plating: 50µ" Gold plated on plug contact area			
10	Plug Retention Force: 15 lb.			
	IDC Connector Specification:			
11	Plastic Housing: Polycarbonate, UL94V-0 rated or equivalent			
12	IDC cap: ABS, UL 94V -0			
13	Contact Material: Copper Alloy			
14	Wire Accommodation: 22-24 AWG solid			
	Termination Pattern: TIA / EIA 568 A and B;			
15	Brand and company together presence in India should be for last 10 years.			
16	Manufacturing: Shall have ISO9001:2015 & 14001 certified manufacturing facility in India.			
17	Product shall have RCDD certified technical man power support available in India from OEM			
18	ROHS/ELV Compliant			

Minimum Specification of CAT 6 (Patch Cord)

Qty	1 mtrs. - 100 nos., 3 mtrs. -60 nos. & 5 mtrs-40 nos.
Make	
Model	
Part No.	

SL No	Minimum Specifications	Specification (Quoted / Applicable – by the bidder)	Compliance Yes / No	Remarks
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1	Category 6 UTP Patch Cord – 1 mtr, 3 mtrs and 5 mtrs			
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 68.500a and IEC 60603-7			
8	Shall have ISO 9001:2015 & ISO 14001 certified manufacturing facility in India.			
9	OEM should be ISO 9001 and ISO 14001 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 CAT6A F/UTP cable

Qty	7 boxes
Make	
Model	
Part No.	

SL No	Minimum Specifications	Specification (Quoted / Applicable – by the bidder)	Compliance Yes / No	Remarks
1	ANSI/TIA-568-C.2 Category 6A F/UTP Cable			
2	Category 6A System shall meet and exceed the transmission requirements of ANSI/TIA-568-C.2 and ISO/IEC 11801 Class EA.			
3	Conductor - 23 AWG solid bare copper or better			
4	Insulation- Polyolefin			
5	Dielectric strength minimum 1500 Vac to 2500 Vdc			
6	Jacket type LSZH as per IEC 61034-2, IEC 60332-1 and IEC 60754-2			
7	Pair separator- Cross-member (+) Fluted Spline. Each pair should be twisted in different lays			
8	Shielding will be Aluminum Foil Shielded., Polyester tape encapsulating the 4 pairs beneath the AL Foil. Solid Drain wire (26 AWG) and Rip cord to be integrated in the cable			
10	Cable OD Not more than 7.2 mm			
11	Operating temperature -20 Deg. C to +60 Deg. C			
12	Product Must be RoHS 2011/65/EU compliant			
13	Packing Box of 305 meters			

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14	Product Must be certified by Intertek lab for electrical transmission performance to the requirements of ANSI/TIA-568.2-D for CAT6A under 4 connector channel configurations. (Intertek ETL certificate need to submitted)			
15	OEM shall have RCDD certified technical manpower in India and regional technical manpower based in West Bengal, for design and product support. Name with designation of the manpower to be confirmed by OEM.			

Minimum Specification of CAT6A STP Jack

Qty	102 nos.
Make	
Model	
Part No.	

SL No	Minimum Specifications	Specification (Quoted / Applicable – by the bidder)	Compliance Yes / No	Remarks
1	CAT6A Modular Shielded RJ45 Jacks shall meet and exceed channel specification of ANSI/TIA-568-C.2 and ISO/IEC 11801 Class EA.			
2	Shall support PoE+ (30W) as per IEEE 802.3at and 4-Pair PoE (100W) as per IEEE 802.3bt.			
3	Flammability - UL 94V-0 rated			
4	Modular Jack Housing should be Zinc Alloy			
5	Contact Material should be Beryllium copper base with 1.27um Gold plated			
6	Shielded jack should support uniform hassle free termination technology and be able to ensure performance in each termination without dependency on expertise of technician.			
7	Jacks should have inherent cable strain relief mechanism to secure each termination.			
8	The termination contacts should be protected from dust and cable tensions once terminated.			
9	Jacks should have optional integrated hinged polycarbonate dust covers to protect dust penetration in unused jacks.			
10	The modular jacks should contain integrated cutting blades used during termination to allow all four pairs of a four pair cable to be terminated at one time.			
11	Termination pattern should be T568A and B shall accept solid or stranded conductors with a maximum insulation diameter of 1.60 mm and cable OD of upto 9.00mm			
12	Cable type shall be able to terminate all types of shielded cables including F/UTP, F/FTP and S/FTP.			
13	Operating temp-40° to 70°C			
14	RoHS 2011/65/EU compliant.			

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

Qty	Modular Jack-200 nos., Faceplate (1 Port)-100 nos., Faceplate (2 Port)-41 nos. & Backbox-100 nos.
Make	
Model	
Part No.	

SL No	Minimum Specifications	Specification (Quoted / Applicable – by the bidder)	Compliance Yes / No	Remarks
1	Single or dual port compatible with Cat6 and Cat 6A both the solutions.			
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.			
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 microns 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 9001:2015 & ISO 14001 certified manufacturing facility in India.			

Minimum Specification of CAT6A S/FTP Patch Cords

Qty	1 mtrs-70 nos. & 3 mtrs-20 nos.
Make	
Model	
Part No.	

SL No	Minimum Specifications	Specification (Quoted / Applicable – by the bidder)	Compliance Yes / No	Remarks
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1	Shielded Twisted Pair, PiMF, compliant to 10 Gb/s transmission as per ANSI/TIA 568-C.2 and ISO/IEC 11801 CAT6A.			
2	Conductor - 26 AWG, stranded copper			
3	Cable- CAT 7 S/FTP 1200Mhz Construction			
4	Plug Protection -Transparent slim snag-less, elastomer polyolefin boot			
5	Plug insertion -750 times or more.			
6	Wiring Pattern -T568-B			
7	Product should be ROHS 2011/65/EU compliant			
8	The cable construction of 4 stranded twisted pairs, individually shielded, under an overall braided , screen (S/FTP) under an LSZH jacket, exceeding Cat. 7 performance			
9	Plug housing - Clear polycarbonate			
10	Plug Terminals - Phosphor Bronze, 1.27 um gold plating.			
11	Insulation resistance - 500 mOhm or more			
12	Sheath Material LSZH as per IEC 60332-1			
13	Safety Standard UL 1863 rated/ Intertek ETL Certified for cat6A. (Intertek ETL certificate need to submitted)			
14	Cable diameter Not over 6 mm			
15	Operating temp-20 °C to +60 °C.			
16	RoHS 2011/65/EU compliant.			

Minimum Specification of 1 KVA UPS (External Battery System)

Qty	1 no.
Make	
Model	
Part No.	

SL No	Minimum Specifications	Specification (Quoted / Applicable – by the bidder)	Compliance Yes / No	Remarks
1	Input Specifications	Nominal Input Voltage:230 V		
2		Input Frequency:40-70 Hz		
3		Input Voltage:110-280 V Output de-rated < 175 V . 50% capacity at 110V		
4		Input Power Factor: 0.98		
5		Input Connections : India 3-pin 6A		
6		Cord Length:1.52meters		
7		Input Protection: Circuit Breaker		
8		Input Current Distortion:<5%		
9	Output Specifications	Output Power Capacity:1000 VA / 800 W		
10		Output Power Factor:0.8		

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11		Nominal Output Voltage:230 V		
12		Other Programmable Voltages:220 V / 240 V		
13		Output Voltage Regulation:'+/- 1%		
14		Output Voltage Distortion: Less than 2%		
15		Output Frequency (sync to mains) :50/60Hz +/- 3 Hz		
16		Efficiency at Full Load (Double-Conversion, AC-AC):> 90%		
17		Efficiency at Full Load (Green mode):93%		
18		Load Crest Factor: 3 : 1		
19		Topology: Double Conversion Online		
20		Waveform: Sine wave		
21		Overload Condition:125% for 1 min; 150% for 30 sec		
22		Output Connections:(4) India 3-pin 6A (Battery Backup)		
23		Genset Compatibility: Yes		
24		Cold Start Capable: Yes		
25		Protections: Output Over Voltage and under voltage, Short-Circuit and Over temperature, L-N Reversal, Charger Short Circuit, Charger Overvoltage and under voltage		
26	Bypass Specifications	Bypass Type: Internal Bypass (automatic & manual),		
27		Bypass Input Voltage Range:160V — 276V		
28	Battery Charger Specifications	Supported Battery Types: SMF / Flooded (selectable)		
29		Battery Bank Voltage:24V		
30		Battery AH: For 30 Minutes Backup 3 Nos of 12V 26AH Battery		
31		Temperature Compensated Battery Charger		
32		Charger Current:12 A max (User selectable)		
33	Runtime Specifications	25% Load:14 hours		
34		50% Load :6 hours		
35		75% Load:3 hours		
36		100% Load:2 hours		
37	Communications & Management Specifications	Interface Port(s) :DB-9 RS-232 , Smart-Slot for communication through Network Management Card		

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38		Control panel: LED status & LCD with On Line : On Battery : Replace Battery and Overload indicators			
39		Audible Alarm :Alarm when on battery : distinctive low battery alarm : overload continuous tone alarm			
40		Emergency Power Off (EPO) :Optional			
41		Software for Remote Monitoring: Yes			
42	Environmental Specifications	Operating Temp:0 — 50°C (Output de-rated above 40°C)			
43		Storage Temp: -20			
44		Operating Elevation:1000m without de-rating			
45		Storage Elevation:15000m			
46		Audible Noise at 1m:55dBA			
47		Humidity:0 to 95% RH, non-condensing			
48		Physical Specifications	Dimensions without pack:145 mm (W)x 220 mm (H) x 397 mm (D)		
49	Dimensions with packing:472 mm (W)x 230 mm (H) x 325 mm (D)				
50	Weight without packing:4.1 kg				
51	Weight with packing:5.5 kg				
52	Form Factor: Tower				
53	Color: Black				
54	Protection Class: IP 20				
55	Conformance Specifications		Standard warranty :3 years repair or replace and two years warranty on battery		
56		BIS Certification :Yes			

Minimum Specification of UPS (600VA)

Qty	10 nos.
Make	
Model	
Part No.	

SL No	Minimum Specifications	Specification (Quoted / Applicable – by the bidder)	Compliance Yes / No	Remarks
1	Rating : 600 VA / 360W Line Interactive			
2	Input Voltage Range : 145-290V			
3	Cold Start facility: Should be available			

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4	Nominal frequency : 50Hz			
5	Input Frequency Range: 45-65Hz			
6	Protection : Settable Input Battery Protection for Deep Discharge Surge Suppression for spikes and surges at AC Input			
7	Battery Back UP : 10 to 15 minutes on single PC full load			
8	Battery type : 12V7Ah Sealed Maintenance free			
9	Nominal Output Voltage : 230VAC Units			
10	Output Voltage Waveform : Stepped Sine-wave			
11	Transfer Time: 4-6 ms typical, 10 ms max.			
12	Output frequency : 50 Hz			
13	Power Outlets : 3 Nos. 5 Amp			
14	Short Circuit Protection Line Mode : Resettable circuit breaker			
15	Certification: Manufacturer Should be ISO 9001:2008 & ISO 14001 Certified, ISO 18001 and BIS Certification. The OEM have 24 hours TAC support toll free number			
16	Warranty: Three years unit replacement warranty on ups and two years warranty on battery.			

Minimum Specification of Network Rack (9U)

Qty	1 no.
Make	
Model	
Part No.	

SL No	Minimum Specifications		Specification (Quoted / Applicable – by the bidder)	Compliance Yes / No	Remarks
1	Basic Structure	Basic structure of CRCA Steel in a welded frame with top, bottom and side frame. Wall Mount should be able to be shipped in Flat Pack (Totally Bolted Construction)			
2	Front Door	Front Glass Door with lock – should be easily removable type. Door should be able to be changed at site for left side / right side opening as per site conditions.			
3	Side Panels	Side panels should be vented.			
4	Space	Height - It Should Provide 9U Usable Space.			
		Width – It should be 600mmW with 19” mounting provision			
		Depth – IT should be at least 600mm.			
5	Load Bearing Capacity	It should be able to take load of 40Kg.			
6	Wall Mounting	Provision for easy wall mounting should be there with appropriate anchor fasteners			

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7	Cable Management	Wall Mount should have integral vertical cable management provision for the cable management in front (right and left)			
		In addition to the above, horizontal cable manager in 1U format with Nylon / PVC cable hoops to be provided.			
8	Heat Management	Rack must be provided with one fan directly mounted on the rooftop as an exhaust from the cabinet. Fan should be of AC 230V with flow volume of at least 90 CFM. Rack should have dual Fan Mounting provision.			
9	Powder Coating Details	Thickness of powder coating should be 60 microns or more.			
		Colour of the cabinet should be: Blue and White / Black			
10	Thickness of Material	1. Wall Mount structure and all its components should be made from CRCA Steel Material – at least 1.2mm thick			
		2. Mounting rails (2 Pairs) be made from CRCA Steel Material at least 1.5mm thick			
11	Power Management	Rack should have horizontally mounted power strip with 6 sockets of Indian 5A type combination sockets (2+3 Pin). All cable used in manufacture of such power strip should be ISI grade. Overall rating of the power strip should be 16A and it should have Double Pole ON/OFF switch with indicator as an isolator. 3M long power input cable should be provided with appropriate rating (Min. 1.5 sq mm x 3Core) and 15A Indian type plug.			
12	Preferred Make	Rack and PDU should be from same OEM. Approved Make - TATA TRYNOX / VERTIV / RITTAL			
13	Certifications	OEM should have 9001:2008, 14001:2004 and 18001:2007 ISO Certifications			
14	Warranty	Product should have a warranty of 3 Years			

Minimum Specification of Network Rack (6U)

Qty	10 nos.
Make	
Model	
Part No.	

SL No	Minimum Specifications	Specification (Quoted / Applicable – by the bidder)	Compliance Yes / No	Remarks
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1	Basic Structure	Basic structure of CRCA Steel in a welded frame with top, bottom and side frame. Wall Mount should be able to be shipped in Flat Pack (Totally Bolted Construction)			
2	Front Door	Front Glass Door with lock – should be easily removable type. Door should be able to be changed at site for left side / right side opening as per site conditions.			
3	Side Panels	Side panels should be vented.			
4	Space	Height - It Should Provide 6U Usable Space.			
		Width – It should be 600mmW with 19” mounting provision			
		Depth – IT should be at least 600mm.			
5	Load Bearing Capacity	It should be able to take load of 40Kg.			
6	Wall Mounting	Provision for easy wall mounting should be there with appropriate anchor fasteners			
7	Cable Management	Wall Mount should have integral vertical cable management provision for the cable management in front (right and left)			
		In addition to the above, horizontal cable manager in 1U format with Nylon / PVC cable hoops to be provided.			
8	Heat Management	Rack must be provided with one fan directly mounted on the rooftop as an exhaust from the cabinet. Fan should be of AC 230V with flow volume of at least 90 CFM.			
9	Powder Coating Details	Thickness of powder coating should be 60 microns or more. Powder coating should be ROHS Complied.			
		Colour of the cabinet should be: RAL7035			
10	Thickness of Material	1. Wall Mount structure and all its components should be made from CRCA Steel Material – at least 1.2mm thick			
		2. Mounting rails (2 Pairs) be made from CRCA Steel Material at least 1.5mm thick			
11	Power Management	Rack should have horizontally mounted power strip with 6 sockets of Indian 5A type combination sockets (2+3 Pin). All cable used in manufacture of such power strip should be ISI grade. Overall rating of the power strip should be 16A and it should have Double Pole ON/OFF switch with indicator as an isolator. 3M long power input cable should be provided with appropriate rating (Min. 1.5 sq mm x 3 Core) and 15A Indian type plug.			
12	Preferred Make	Rack and PDU should be from same OEM. Approved Make - TATA TRYNOX / VERTIV / RITTAL			
13	Certifications	OEM should have 9001:2008, 14001:2015 and 18001:2007 ISO Certifications. OEM should have IATF Certifications			

WEBEL TECHNOLOGY LIMITED

14	Warranty	Product should have a warranty of 3 Years		
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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/PSC/LAN/19-20/032)

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: _____

WEBEL TECHNOLOGY LIMITED

SECTION – K

FINANCIAL CAPABILITY OF BIDDER

(Tender No. WTL/PSC/LAN/19-20/032)

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/PSC/LAN/19-20/032)

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 VAT 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 has 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

PRE-BID MEETING QUERY

(Tender No. WTL/PSC/LAN/19-20/032)

Name of the Bidder:

Queries

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

Note: The filled form to be submitted in XLS or 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/PSC/LAN/19-20/032)

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

MANUFACTURER'S AUTHORIZATION FORM

Date:

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

Ref: Tender No.: WTL/PSC/LAN/19-20/032 dated 04.02.2020

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 with in from the day of this letter. We assure availability of spares for the products for the next two years after warranty period.

We also confirm that the material will be delivered within 60 days 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 – Q

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 Nationalised 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 – R

NIT DECLARATION

(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: LAN Connectivity with Implementation of Access Points at office of Public Service Commission, GoWB.

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/PSC/LAN/19-20/032 dated 04.02.2020 for LAN Connectivity with Implementation of Access Points at office of Public Service Commission, GoWB 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