

WEBEL TECHNOLOGY LIMITED

NOTICE INVITING e-TENDER

Online Tender documents are invited for Setting up of WBSWAN PoP at Jhargram, Paschim Bardhaman and Kalimpong. 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/SWAN/NW/17-18/013 dated 08.07.2017
2.	Tender Version No.	2.0
3.	Brief description of material	Setting up of WBSWAN PoP at Jhargram, Paschim Bardhaman and Kalimpong
4.	Tender Fee	Rs.6000.00 (Rupees Six thousand only)
5.	Earnest Money Deposit	Rs.300000.00 (Rupees Three lakhs only) in the form of Demand Draft from any Scheduled bank in favour of Webel Technology Limited payable at Kolkata
6.	Date of Downloading/Sale of Tender document	08.07.2017
7.	Pre-Bid Meeting	No Pre Bid Meeting <ul style="list-style-type: none">• Queries will be sent to Manager (Purchase) (wtlpurchase@gmail.com) and copy to Ms. Soma Dey (soma@wb.gov.in) /Ms. Anita Dey (wtladey@gmail.com).• Last date & time of sending Queries – 11.07.2017 at 14.00 hrs.
8.	Bid Submission Start date & time	12.07.2017 at 16.00 Hrs
9.	Last date & time of EMD & Tender Fee submission	23.06.2017 at 11.00 Hrs
10.	Last date & time of Bid Submission	17.07.2017 at 12.00 Hrs
11.	Date & time of Technical Bid Opening	19.07.2017 at 12.00 Hrs
12.	Venue of 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

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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 documents (tender application fee) may be remitted through Demand Draft issued from any Scheduled Bank in favour of “Webel Technology Limited”, payable at Kolkata and also to be documented through e-filling. Cost of Earnest Money Deposit (EMD) may be remitted through Demand Draft issued from any Scheduled Bank in favour of “Webel Technology Limited”, payable at Kolkata and also to be documented through e-filling. The original Demand Draft against tender fees & Earnest Money Deposit (EMD) should be submitted physically to the Manager (Purchase)/Manager (Finance), Webel Technology Limited, Plot – 5, Block – BP, Sector-V, Salt Lake City, Kolkata-700 091 under sealed cover on or before 11:00 Hrs of 19.07.2017.
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 – A

SCOPE OF WORK

Job title: Setting up of newly formed WBSWAN PoP at Jhargram, Paschim Bardhaman and Kalimpong (NETWORKING – LAN & WAN)

ABOUT WBSWAN

West Bengal State Wide Area Network (WBSWAN) is the triple play backbone network for data, voice and video communication throughout the state of West Bengal. Over this network Intranet, Internet and various e-Governance activities of the Government of West Bengal are being carried out.

WBSWAN network provides Data, Voice & Video Communication facilities from State Head Quarters at Kolkata up to all District, Sub Division and Block Headquarters over dedicated circuits leased from BSNL. The District Head Quarters are connected to the State Head Quarters in Writers' Building as well as Webel Bhavan, Salt Lake over dual fiber optic links (in fail-over mode), ensuring a smooth operation in case of failure of one SHQ due to some major problem / natural disaster, etc. However P2P link migrated to MPLS network of BSNL through out West Bengal is under the implementation stage.

Proposed Solution

West Bengal has 23 districts Head Quarter which include the three newly formed Jhargram district, Kalimpong district, & Paschim Bardhaman district along with the 20 preexisting District Head Quarters. For the newly formed districts of Jhargram, Kalimpong, Paschim Bardhaman, bandwidth up gradation from 6 Mbps leased circuit to 34 Mbps MPLS backbone will be implemented by BSNL shortly. Infrastructural up gradation from sub divisional head quarter to District Head Quarter for these newly formed districts along with integration with the existing WBSWAN backbone are in the scope of selective bidder to facilitate data, voice and video conferencing facility throughout the State of West Bengal.

Space for setting up the WBSWAN PoP room will be provided by the concerned District Authority. The L1 Bidder will provide required LAN connectivity, Voice cabling and other networking related equipments for setting up the WBSWAN PoP room, as mentioned in BOM in the space allocated by District Authority. Successful WAN connectivity of the newly formed districts through MPLS backbone needs to be ensured by the L1 Bidder.

MPLS connectivity will be provided by BSNL which will be terminated at the Router Gigabit Ethernet port. As in other districts all equipments to be connected to the L3 switch over CAT-6 LAN. One data and one voice point for IP telephony to be terminated to the DM's chamber. Installation and commissioning of the Video conferencing system and Voice Gateway for all the new districts will be done by the L1 Bidder. Thereafter the registration / communication licensing / remote site telephony licensing process of the video conferencing system, voice gateway with the existing MCU, call manager, already installed at SHQ, Moni Bhandar, will be in the scope of L1 bidder. All network related configurations, maintaining existing WAN protocols, topology integration with existing WBSWAN backbone for successful installation and commissioning of setting up the WBSWAN connectivity for the aforementioned districts will be carried out by the L1 bidder. Bidder to handover all required passwords / username, documentation (VoIP Directory, Ferulling for the switch etc) after successful implementation of the project to WBSWAN team.

Bidder has to undertake necessary LAN cabling as per industry standard practices within the newly formed district for installing, implementing & commissioning of WAN connectivity under existing WBSWAN backbone.

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Bidder should include the required components for cabling & connectors as required for successful laying of CAT-6 cable / telephone cable, including patch panels, patch cords, RJ-45 / RJ-11 connectors and casings / PVC conduit etc as per best practices.

Bidder should propose all requisite cables / materials i.e Telco cable, MDF box, crone box, patch cords etc for successful implementation of WAN / LAN / Voice Solution at concern DHQ PoPs. Cost implication for procurement of above mentioned material should be included in the voice solution. Solution should be completed for all necessary cables, patch cords, connectors etc. No extra cost will be borne for procurement of the same.

Please note that installation and commissioning of precision air conditioning system with 3 years onsite warranty as mentioned in the BOM will be provided by the L1 bidder. All passive components mentioned in the tender document should be the ISI marked.

WBSWAN Integration: Supply, install & integrate with existing system of WBSWAN is the scope of L1 bidder

Bill of material mentioned in the RFP is the minimum requisite.

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

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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 (Certificate of incorporation/Relevant document) evidence to be submitted.
2. The bidder should have their presence in Kolkata with own office. Valid proof should be submitted along with the bid.
3. The bidder should have valid GST Registration Number & PAN. Bidder shall have to submit photocopy of the documents.
4. The bidder shall have execute “Similar Nature” of single order an amount not less than Rs.60.00 Lakhs in last three financial years (considering FY - 2013-14, 2014-15 & 2015-16) in Government Department/PSU/Autonomous Body any reputed organization. References order copy for the project to be provided.

OR

The bidder shall have execute “Similar Nature” of two orders an amount not less than Rs.70.00 Lakhs in total in last three financial years (considering FY – 2013-14, 2014-15 & 2015-16) 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 annual turnover of not less than Rs.8.00 Crore each in the last three financial years (FY – 2013-14, 2014-15 & 2015-16). Bidder shall have to submit photocopy of Audited Accounts in support of their claim.
7. Bidder should submit Earnest Money Deposit (EMD) of Rs. 3,00,000.00 (Rupees Three Lakhs only) in the form of Demand Draft from any Scheduled Bank in favour of Webel Technology Limited payable at Kolkata.
8. Bidder should submit Tender Fee of of Rs. 6,000.00 (Rupees Six thousand only) in the form of Demand Draft from any Scheduled Bank in favour of Webel Technology Limited payable at Kolkata.
9. Manufacturer’s tender specific authorizations for Router, L3 Switch, Voice Gateway, Video Conferencing Equipment, Network Rack, UPS & Precision AC must be submitted as per format enclosed (Section - M).
10. The bidder shall have Quality Certificate (ISO 9001:2008). 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 within the response time. The detailed Support Service with manpower for bidder should be submitted as per format (Section –N)
12. The bidder shall submit Bid Form (Section – E) duly signed by the authorized signatory of the company as per the format enclosed. Deviation in format may not be accepted.
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)	08.07.2017
2	Documents download/sale start date (Online)	08.07.2017
3	Last Date and time of sending the queries (Offline)	11.07.2017 & 12.00 hrs
4	Pre Bid Meeting at WTL Office (Off Line)	-
5	Corrigendum, if any will be published (On Line)	-
6	Bid Submission start date & time (On line)	12.07.2017 & 16.00 hrs
7	Last Date & time of submission of original Demand Draft/Pay Order for cost of Earnest Money Deposit (Off line)	19.07.2017 & 11.00 hrs
8	Last Date & time of submission of original Demand Draft/Pay Order for cost of Tender Documents, in case the bidder did not attend the Pre Bid Meeting (Off line)	19.07.2017 & 11.00 hrs
9	Bid Submission closing date & time (On line)	17.07.2017 & 12.00 hrs
10	Bid opening date & time for Technical Proposals (Online)	19.07.2017 & 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 with in 7 days of issuance of the Letter of Award.

“Agreement” means the Agreement to be signed between the successful bidder and Department of Par& e-Governance 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 Department of Par& e-Governance 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 means installation of supplied Hardware, System Software, Software and associated accessories, implementation and integration of achieve functional objective define in the RFP.

“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 Department of Par& e-Governance and eventually Gov. of W. Bengal of the benefits of free and open competition.

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

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

“GoI” shall stand for the Government of India.

“GoWB” means Government of West Bengal

“Installation” means that the laying down and installation of the Solution in accordance with this Contract.

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

“Similar Nature of Work” means job related to Video Conferencing facility and other Networking.

“Project” means Setting up of new WBSWAN Terminals with Video Conferencing facility and other Networking at Jhargram, Paschim Dinajpur and Kalimpong

“Project Plan” means the document to be developed by the Contractor and approved by Webel Technology Ltd., 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 Webel Technology Ltd. The project plan may

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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.

“**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.

“**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.

“**PAR**” mean Department of Par& e-Governance

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

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

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

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

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

2. PRE BID MEETING

No Pre Bid Meeting.

3. COST OF BIDDING

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

4. BID DOCUMENT

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

5. AMENDMENT OF BID DOCUMENT

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

6. MODIFICATION AND WITHDRAWAL OF BID

As per the bidding process available in the tender.

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

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

8. BIDDER'S SOLUTION

The bidders are requested to study the Bill of Material supplied with this document carefully. While working out the solution the bidder has to work with the broad minimum specification provided in the tender documents, conforming to the model, make and Part number (wherever provided). While submitting the bid the bidder has to detail out all components needed to complete the system BOM. The bidder is required quote for each item retaining all major components/sub system detailed and specified. As the contractor will be responsible for smooth functioning of the system, availability of spares during the tenure of the warranty period have to be take care by the contractor to maintain the guaranteed uptime.

9. EARNEST MONEY DEPOSIT (EMD)

The firm shall furnish an EMD of Rs.3,00,000/- (Rupees Three Lakhs only) in the form of a demand draft from a Scheduled Bank payable at Kolkata and in favour of Webel Technology Limited. Any bid not accompanied with the EMD shall be rejected. The validity of EMD instrument will be initially 3 months, have to extend, if required. Those bidders submitted in the last tender need not to be submitted further.

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 75 days from the date of award. Subsequent to the award of contract, the contractor will have to arrange for the requisite material as per BOM.

14. TIME SCHEDULE FOR DELIVERY & INSTALLATION

The total delivery, installation & commissioning will have to be completed within 6-8 weeks from the date of Order.

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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 that item/job for 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 by WTL will be recovered from the contractor and PBC will be invoked.

16. LIABILITY

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

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

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

17. PATENTS & COPYRIGHT

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

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

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

18. SUSPENSION OF WORK

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

19. TERMS OF PAYMENT

Payment terms will be on back-to-back basis, i.e., payment will be made only on receipt of payment from relevant customer, i.e., Department of Par& e-Governance, Government of West Bengal.

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 hereunder, including the procurement of licenses, permits

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certificates and payment of taxes where required. The selected vendor shall establish and maintain all proper records (particularly, but without limitation, accounting records) required by any law, code/practice of corporate policy applicable to it from time to time including records and returns as applicable under labor legislation.

21. CORRUPT OR FRAUDULENT

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

22. BIDDING CLAUSE

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

The Tender Committee reserves the right:

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

23. WORKMEN'S COMPENSATION

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

24. CONTRACTOR'S EMPLOYEES

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

25. SAFETY MEASURES

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

26. EQUIPMENT

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

27. SUB-CONTRACT

The purchaser (WTL) does not recognize the existence of Sub-Contractors. The Contractor's responsibility is not transferable.

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

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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.

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 Contractor will warranty that products supplied under the contract are newly made and are free from defects in the design, engineering and workmanship. The Contractor would be responsible for the up keep and maintenance of the infrastructure and necessary deliverables under the scope of work during the entire warranty period, i.e., 36 months from the date of final acceptance of the system by the customer. The Contractor shall not,

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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.

33. WARRANTY SUPPORT

The total system will be warranted against bad workmanship and manufacturing defects 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 – P).

35. CONTRACTOR'S RESPONSIBILITIES

Refer Section – A (Scope of Work)

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

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

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

42. LATE BID

Any proposal received by WTL 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

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

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, erases 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.

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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.
- 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. PRE-DISPATCH INSTRUCTION

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

56. FINAL INSPECTION

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

57. LOCATION OF DELIVERY, INSTALLATION & COMMISSIONING

DM offices at Jhargram, Paschim Bardhaman and Kalimpong

58. 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.

59. 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.

60. 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.

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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

Deliverables will be deemed to be fully and finally accepted by Department of Par& e-Governance in the event Department of Par& e-Governance has not submitted such Deliverable Review Statement to Bidder/Implementation Partner before the expiration of the 30-days review period, or when Department of Par& e-Governance uses the Deliverable in its business, whichever occurred 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.

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SECTION – E

BID FORM

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

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

Sub: Setting up of WBSWAN PoP at Jhargram, Paschim Bardhaman and Kalimpong.

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/SWAN/NW/17-18/013 dated 08.07.2017, do hereby propose to execute the job as per specification as set forth in your Bid documents.
2. The prices of all items stated in the bid are firm during the entire period of job irrespective of date of completion and not subject to any price adjusted as per in line with the bidding documents. All prices and other terms & conditions of this proposal are valid for a period of 180 (one hundred eighty) days from the date of opening of bid. We further declare that prices stated in our proposal are in accordance with your bidding.
3. We confirm that our bid prices include all other taxes and duties and levies applicable on bought out components, materials, equipments and other items and confirm that any such taxes, duties and levies additionally payable shall be to our account.
4. Earnest Money Deposit: We have enclosed EMD in the form of Demand draft for a sum of Rs. 3,00,000/- (DD no. _____ dated _____ drawn on _____).
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 of2017

Thanking you, we remain,

WEBEL TECHNOLOGY LIMITED

Yours faithfully

.....
Signature

.....
Name in full

.....
Designation

Signature & Authorized Verified by

.....
Signature

.....
Name in full

.....
Designation

.....
Company Stamp

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SECTION – F

TECHNO COMMERCIAL EVALUATION & AWARDING OF CONTRACT

1. EVALUATION PROCEDURE

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

2. FINAL EVALUATION

Financial Proposal of the bidders qualifying in the evaluation of Technical Specification will be evaluated. The bidder who has qualified in the Technical Specification 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.

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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 Demand Draft of Earnest Money Deposit (EMD)
2. Copy of Demand Draft of Tender Fee
3. Bid Form as per format (Section – E)

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

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

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

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

Financial Cover:

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

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NON-STATUTORY COVER (MY SPACE) CONTAIN FOLLOWING DOCUMENT:
(In each folder, scanned coy will be uploaded with single file having multiple pages)

Sl. No.	Category Name	Sub Category Name	Sub Category Description
A	CERTIFICATES	A1. CERTIFICATES	<ul style="list-style-type: none"> • GST Registration Number • PAN • Document as per Clause no. 5 of Section – B
B	COMPANY DETAILS	B1. COMPANY DETAILS 1	<ul style="list-style-type: none"> • Document as per Clause – 1 of Section – B • Document as per Clause – 2 of Section – B
		B2. COMPANY DETAILS 2	<ul style="list-style-type: none"> • Company Profile (Not more than 3 pages) • ISO Certificate as per Clause no. 10 of Section – B
C	CREDENTIAL	CREDENTIAL 1	6. Order copies as per Clause no. 4 of 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"> • Declaration as per Clause no. 11 of Section – B. Format Section - N
		DECLARATION 3	Bidder's Details as per format (Section – I)
		DECLARATION 4	Technical Capability as per format (Section – J)
		DECLARATION 5	<ul style="list-style-type: none"> • Declaration as per Clause no.13 of Section – B
F	FINANCIAL INFO	P/L & BALANCE SHEET 2013-2014	P/L & BALANCE SHEET 2013-2014
		P/L & BALANCE SHEET 2014-2015	P/L & BALANCE SHEET 2014-2015
		P/L & BALANCE SHEET 2015-2016	P/L & BALANCE SHEET 2015-2016

The hard copy of the total set of documents uploaded in e-Tender site except BOQ to be submitted in sealed envelope to Manager (Purchase), Webel Technology Ltd. before opening of Technical Bid. The envelope superscripted with words "Hard copy of document uploaded against Tender no. WTL/SWAN/NW/17-18/013 except BOQ".

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SECTION – H

BILL OF MATERIAL

Sr.	Description	Unit	Qty
	Active Components		
1	CORE ROUTER V.35 Cable, DTE Male to Smart Serial, 10 Feet - 8 Nos, 4-Port Serial WAN Interface card - 2 Nos, AC Power Supply for - 1 no, AC Power Supply (Secondary PS)-1 no. AC Power Cord (South Africa), C13, BS 546, 1.8m - 2 Nos, Console Cable USB - 1 No, Unified Border Element Enterprise License - 25 sessions - 1 No, 4G DRAM (2G+2G)-1 no. 8G eUSB Flash Memory -1 no. 64-channel DSP module - 1 No, Unified Communication License-1 no. -Port FXS/FXS-E/DID and 4-Port FXO Network Module - 1 No. Warranty support for Core Router - 8X5XNBD (36 Months)	Nos.	3
2	L3 SWITCH Console Cable 6ft with RJ-45-to-RJ-45 - 1No, Universal Image - 1 No, Paper IP Base License - 1No, 48-Port UPOE 10/100/1000(RJ45) - 1 No, 12-Port GE (SFP) - 1 No, 1000BASE-LX/LH SFP transceiver module, MMF/SMF, 1310nm, DOM - 6 Nos , 1400W AC Power Supply (Data Only) - 1 No, Europe Power Cord - 2 Nos , 1400W AC Power Supply Redundant (Data Only) - 1 No. Warranty support for L3 Switch - 8X5XNBD (36 months)	Nos.	3
3	NETWORK RACK : 32U floor mount Network Rack 600mm w X 1000mm depth with all cables & accessories (4 Fans , Etc) Dual input Power source with separate signal & chassis ground. (Make : VAL , APW)	Nos.	3
4	24-Port Cat 6 Jack Panel	Nos.	6
5	Cable manager Box	Nos.	3
6	UPS : 6kVA UPS true online double conversion UPS with 1Ph in and 1Ph out and inbuilt Isolation Transformer. Warranty 36 months from the Date of Installation at site.	Nos.	6
7	12v-26Ah batteries for backup of 30 mins at full load. Warranty 24 months from date of installation at site.	Nos.	96
8	Rack and Interlink cables with parallel kit.	Nos.	3
9	PRECISION AC : Wall Mounted, Room discharge Air Cooled DX type Industrial Air conditioners equipped with Energy Efficient Scroll Compressor & Direct driven fan Technology , with Installation & 3 Years onsite comprehensive Warranty coverage.	Nos.	3
10	VOICE GATEWAY : Modular 24 FXS Port VoIP Gateway with PVDM3-64 – 2 Nos , 256MB Compact Flash - 1 Nos, AC Power Cord (South Africa), C13, BS 546, 1.8m - 1 Nos, Console Cable 6 ft with USB Type A and mini-B - 1 Nos , Blank faceplate for HWIC slot - 1 Nos, 64-channel high-density voice DSP module - 1 Nos, IP Base License - 1 Nos, Unified Communications License - 1 Nos. Warranty 8x5xNBD - Modular 24 FXS Port Voice (36 Months)	Nos.	3
11	Supply of 2 pair telephone cable / CAT 5 cable	Mtr.	4500
12	Laying of 2 pair telephone cable with PVC casing / pipe	Mtr.	4500
13	Telephone I/O Box	Nos.	90
14	Telephone handset	Nos.	90
15	COMPUTER : Intel Core i5 or higher processor, Intel H61 chipset or higher, 4 GB DDR-III 1333 MHz RAM or higher expandable up to 8 GB, Integrated sound and graphics controller, Gigabit Ethernet controller with IPV6 compliant, 1TB or Higher SATA-II HDD 7200 rpm, Integrated dual layer DVD writer, 104 Keys OEM Keyboard, Optical scroll Mouse with Mouse pad, Chassis with high efficiency power supply, 17" or higher TFT LCD monitor, Windows 7 professional / Ultimate (Latest Version), with at least one year warranty on the unit. Computers are to be covered under 3 years AMC	Nos.	3
16	Webcam for INVC, Speaker & Microphone.	Nos.	3
17	VIDEO CONFERENCE EQUIPMENTS : Full HD Video End Points & requisite cable converter for People + Content facilities or equivalent. Vendor should supply cable / splitter required for operating TV.	Nos.	3
18	40" or higher LED Monitor/Display with Stand & Wall mounting Bracket. (3 years on	Nos.	3

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	site comprehensive warranty)		
19	Trolley for keeping Video End Point unit.	Nos.	3
	Passive Components		
20	1 Mtr. Patch Cord Cat6	Nos.	15
21	2 Mtr. Patch Cord Cat6	Nos.	15
22	Single I/O Face Plate with Back Box	Nos.	12
23	Dual I/O Face Plate with Back Box	Nos.	12
24	25mm PVC Pipe for network and Allied Voice System Setup(including Laying charge) in POP room	Mtr.	300
25	CAT 6 Cable	Mtr.	1950
26	External Cable laying with Dalda pipe for Lan & Voice in DM & others Room	Mtr.	1950

Bill of quantity may change at the time of ordering.
Cable charge will be raised on basis of at actual laying of cable.

Detailed Technical Specifications are given in Section - I

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SECTION - I

TECHNICAL SPECIFICATION WITH COMPLIANCE STATEMENT

(Tender No. WTL/SWAN/NW/17-18/007)

- Bidder should submit all relevant data sheet/brochure of all quoted items and should also available in respective OEM's official website.
- Bidder should indicate items mentioned in the OEM data sheet / brochure by marketing the serial no. as mentioned in minimum specification in the RFP

Minimum Specification of Router

Qty.	03 (Three) Nos.
Make	
Model	
Part No.	

Minimum Specification		Qty.	Specification (Quoted / Applicable – by the bidder)	Complied (Yes / No)
Part No	Description			
	Bundle Router, PVD4-64, UC License,	3		
	IP Base License for Router	3		
	V.35 Cable, DTE Male to Smart Serial, 10 Feet	24		
	4-Port Serial WAN Interface card	6		
	AC Power Supply for Router	3		
	AC Power Supply (Secondary PS) for Router	3		
	AC Power Cord (South Africa), C13, BS 546, 1.8m	6		
	Console Cable 6ft USB	3		
	Unified Border Element Enterprise License - 25 sessions	3		
	4G DRAM (2G+2G) for Router	3		
	2G DRAM (1 DIMM) for router Dta Plane	3		
	8G eUSB Flash Memory for Router	3		
	64-channel DSP module	3		
	Unified Communication License for Router	3		
	Router IOS Universal License Latest Version	3		
	Router Survivable Remote Site Telephony (SRST) License	3		
	Survival remote Side Telephony License - 25 Seat License	3		
	2-Port FXS/FXS-E/DID and 4-Port FXO Network Module	3		
	Router ON-SITE Comprehensive Warranty, 8X5X NBDx36 years	3		

Minimum Specification of L3 Switch

Qty.	03 (three) Nos
Make	
Model	
Part No.	

Minimum Specification		Qty	Specification (Quoted / Applicable – by the bidder)	Complied (Yes / No)
Part No.	Description			
	L3 Switch, 6 Slots Chassis, fan no. ps	3		
	Console Cable 6ft with RJ-45-to-RJ-45	3		
	Universal Crypto Image for L3 Switch	3		
	Switch Family Slot Cover	9		
	Paper IP Base License	3		
	Supervisor Engine	3		
	48-Port UPOE 10/100/1000(RJ45)	3		

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12-Port GE (SFP)	3		
1000BASE-LX/LH SFP transceiver module, MMF/SMF, 1310nm, DOM	18		
1400W AC Power Supply (Data Only)	3		
India Power Cord	6		
1400W AC Power Supply Redundant(Data Only)	3		
L3 Switch warranty: ON-SITE Comprehensive warranty 8x5xNBDx3 years	3		

Minimum Specification of Network Rack

Qty.	03 (three) Nos
Make	
Model	
Part No.	

Minimum Specification	Specification (Quoted / Applicable – by the bidder)	Complied (Yes / No)
32U floor mount Network Rack 600mm w X 1000mm depth with all cables & accessories (4 Fans , Etc) Dual input Power source with separate signal & chassis ground. (Make : VAL , APW), with 6 Nos. 24 Jack Panel, 3 Nos. Cable Manager Box		

Minimum Specification of 6 KVA UPS

Qty.	06 (Six) Nos
Make	
Model	
Part No.	

Minimum Specification		Specification (Quoted / Applicable – by the bidder)	Complied (Yes / No)
Parameters	Tender Requirements		
Type	Online Double Conversion Type. Power components like IGBT's and Capacitors should not be mounted on the same Printed Circuit Board.		
Capacity	6 KVA/ 4.2 KW		
TECHNOLOGY			
Principle of operation	Online double conversion		
Inverter Technology	PWM, Dual IGBT based		
Make of Power Devices in Inverter	Mitsubishi/ Siemens or similar make		
Make of Power Devices in Inverter	Mitsubishi/ Siemens or similar make		
No. of Power Devices in Inverter	4 in 2 twin packs		
INPUT RATINGS			
Normal Input Voltage	Single Phase 230 V		
Permissible Input Voltage Variation	165 V – 275 V		
Normal Input Frequency	50 HZ		
Permissible Input frequency Variation	45 Hz to 55 Hz		
Maximum Input Current without batteries	39 Amps		
Maximum Input Power without batteries	7600 VA		
Maximum Input Power without batteries	5134 Watts		
Input Voltage for which mains and battery share the load for 100% load (SMPS type)	140 V – 165 V		
Input voltage for which battery backup takes over for 100% load (SMPS type)	140 V		

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INTERMEDIATE DC CIRCUIT			
No. of batteries to be connected in one string	16 Nos.		
Nominal DC Bus Voltage	192 V		
Normal Battery Voltage	216 V		
Maximum Charging Current	7.5 Amps		
Maximum Recharge time to 100% capacity	12 hours		
BATTERY DETAILS			
Battery Type	Sealed Maintenance Free Valve Regulated Lead Acid		
Battery Make	Quanta or equivalent		
Total Battery VAH required	12v-26Ah batteries for backup of 30 mins at full load. Warranty 24 months from date of installation at site.		
OUTPUT RATINGS			
Output Power at 0.7 power factor	6 KVA		
Output Power at unity Power Factor	4.2 KVA		
Nominal Output Voltage	230 V		
Output Voltage Variation	230 V \pm 1%		
Output Voltage Distortion at 100% linear load	< 5%		
Output Voltage Distortion at 100% non linear load	< 3%		
Crest Factor	3:1		
Nominal Output Frequency	50 Hz		
Free Run Frequency Tolerance	\pm 0.5 HZ		
Output Frequency Tolerance Phase Locked with Mains	\pm 2.5%		
Overload at 0.7 power factor	150% for 5 sec		
Waveform	Pure Sine Wave		
Transient Response 100% step load	\pm 5%		
Inverter Efficiency at 100% load	88%		
Overall Efficiency at 100% load	81.8%		
Output Power Factor	0.7		
Short Circuit Protection	Yes		
Cold Start Feature	Yes		
Static Switch Transfer Time	0 ms in sync condition		
MECHANICAL PARAMETERS			
Protection Grade	IP 20		
Ventilation	Forced Cooling with Internal Fans		
ENVIRONMENTAL PARAMETERS			
Operating Temperature	0- 45 degrees centigrade		
ADDITIONAL FEATURES			
Output Isolation Transformer inbuilt in the UPS system, external Isolation Transformer not consider and tender will be rejected henceforth.	Mandatory		
Static Switch	Mandatory		
TVSS	A UL certified Transient Voltage Surge Suppressor will have to supplied at the input of the UPS system of minimum 25kA Capacity with all mode protection and response time of nano seconds. Please enclose brochure of the offered TVSS. The device is to be UL rated with fault clearance in < 0.5 nano seonds. MOV based systems are not accepted. Please enclosed brochure of the systems for ready reference.		
Warranty	3 years from the date of Installation		

Minimum Specification of Precision Air Conditioning System

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Qty.	03 (Three) Nos
Make	
Model	
Part No.	

Minimum Specification	Specification (Quoted / Applicable – by the bidder)	Complied (Yes / No)
The High Performance Industrial type DX air-cooled units, which is of only floor mounted type as per site condition. The Air-conditioning system will be designed based on the following Parameters.		
The unit shall be designed to run 24X7X365 days		
Technology Room shall be air-conditioned with Industrial type Air-conditioning Unit. The air-conditioning unit shall be designed specifically for high sensible heat ratio (>0.90) applications.		
The system shall contain Scroll compressor, Evaporator blower, coil, Microprocessor & electrical and Expansion valve all of which shall be contained within the cabinet of the unit. The outdoor condensing unit shall be air-cooled type comprising of coil, fan, motor, and compressor.		
The Technical specifications of the construction of unit are as under		
The Industrial Split environmental control system should be designed for convenience and dependability in unmanned and remote locations for Industrial and Critical Equipment cooling Application. Ease of installation, operation and service coupled with the use of high quality, high reliability components make Industrial-split ideally suited for maintaining an environment for sensitive electronic/Electrical equipment. Industrial-split units shall compose of an indoor evaporating unit and outdoor condensing unit.		
Self Contained: The Industrial-split unit should have two cabinets evaporating unit and condensing unit.		
Easy to Install: Industrial Split, the refrigerant piping between indoor and outdoor unit has to be done at site.		
STANDARD FEATURES: Compressor: The heart of the refrigeration system is a quiet, efficient, Scroll compressor. The compressor operates at 2900 RPM @ 50 Hz and features a suction gas cooled motor, internal centrifugal oil pump, Vibration isolating mountings, internal thermal overloads, high & low pressure switches. Compressorised cooling is provided by a high efficiency system consisting of a scroll compressor, thermostatic expansion valve, evaporator & condenser coils. A scroll compressor is used for reliable, quiet & smooth operation at a high EER value (Energy Efficiency Ratio).		
Refrigeration System: The refrigeration circuit should include a liquid line filter drier, an adjustable externally equalized expansion valve, and high and low pressure switches.		
Evaporator Coil: The evaporator coil shall be constructed of mechanically expanded copper tubes in enhanced surface aluminium fins.		
Condenser Coil: The air-cooled condenser coil shall construct of mechanically expanded copper tubes in enhanced surface aluminium fin.		
Evaporator Blower: Evaporator air shall supplied by a dual, direct drive blower package. The fans shall centrifugal, double width, double inlet.		
Filter: In Industrial split a replaceable evaporator air filter should be supplied with the unit. The filter shall easily serviceable through the front. The filter shall 2 inches deep, pleated, with a minimum efficiency rating of 80-85 % down to 20 microns (based on ASHRAE standard 52-76) located within the cabinet.		
Cabinet: The Exterior cabinet shall be constructed of CRCA and power coated for weather resistance. Internal structural parts shall be folded steel.		

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Micro processor control		
1) A microprocessor based control system shall be supplied with unit.		
2) Controller should indicate actual Return Air temperature.		
3) Desire temperature can be set the controller		
4) Controller should show the status of the functional part.		
5) Controller should generate alarm in case of any malfunction (high temperature, high Pressure, low pressure etc.)		
Warranty: 3 years on-site comprehensive warranty		

Minimum Specification of Voice Gateway

Qty.	03 (three) Nos
Make	
Model	
Part No.	

Minimum Specification		Qty	Specification (Quoted / Applicable – by the bidder)	Complied (Yes / No)
Part No.	Description			
	Modular 24 FXS Port VoIP Gateway with PVDM3-64	6		
	Analog Voice Gateway Software	6		
	256MB Compact Flash	6		
	AC Power Cord (South Africa), C13, BS 546, 1.8m	6		
	Console Cable 6 ft with USB Type A and mini-B	6		
	Blank faceplate for free slot	6		
	64-channel high-density voice DSP module	6		
	IP Base License	6		
	Unified Communications License	6		
	Warranty: Replacement of next business day (8X5) for Modular 24 FXS Port Voice x 36 Months	6		

Minimum Specification of Video Conferencing Equipments

Qty.	03 (three) Nos
Make	
Model	
Part No.	

Minimum Specification		Specification (Quoted / Applicable – by the bidder)	Complied (Yes / No)
	H.264 should be possible when sending or receiving two live video sources e.g. Presenter and Presentation.		
Video Frame Rate	Should support 30 fps & 60fps (frames per second) with 1080p resolution from day one		
Video Features	Ability to send and receive two live simultaneous video sources in a single call, so that the image from the main camera and PC or document camera can be seen simultaneously.		
	Should support H.239 and BFCP protocols with 1080p resolution		
Video Output	Should have at least 2 HDMI / DVI (High Definition Multimedia Interface) output to connect Full High Definition display devices such as LCD / LED and		

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	projectors for both Video and Content. (Dual Monitor Support)		
	It should be possible to display the main video on one HD screen and the presentation / dual video on the other HD screen.		
Video Input	Should have at least one HD video Input to connect HD camera with full functionalities as mentioned in the camera specifications.		
	Should have DVI (Digital Video Interface) input to connect PC / Laptop directly to the Video conferencing system and display resolutions WXGA / HD720p along with PC Audio.		
Audio			
Audio standards supported	G.711, G.722, G.722.1, 64 kbps MPEG-4 AAC-LD or equivalent standards must be supported.		
Other Desirable features	Noise Reduction, Automatic Gain control, Acoustic Echo Canceller, Active Lip synchronization		
Audio Inputs	Should support minimum 2 Microphone inputs. 2 needs to be supplied from day one.		
	The microphones must be standard based microphones.		
	The pickup of the microphones should be at least 10 feet from the microphone.		
	Echo Cancellation for every input must be available.		
External devices	Should have USB port for future usage.		
Network Interfaces	1 LAN / Ethernet - 10/100/1000 Mbps full duplex		
	Should have support for IPV4 and IPV6		
Bandwidth	IP - at least 6 Mbps		
Network Capabilities	Packet Loss Based Down speeding		
H.323/ IP Features	Differentiated Services(QOS):		
	DiffServ		
	IP adaptive bandwidth management (including flow control)		
	Auto Gatekeeper discovery		
	Auto Network Address Translation (NAT) support		
	Standards based- Packet Loss Recovery feature on H.323 call		
	Should support URL Dialing		
	Support for H.245 DTMF tones in H.323		
SIP Features	The endpoints must support SIP in addition to H323 protocol. Calls can be made on SIP or H323 without having to restart or reconfigure the endpoint.		
	The endpoint must register with any standard SIP server.		
	Must support data sharing capability in SIP calls for dual stream transmit and receive.		
Security			
Menu Control	Password protected system menu		
Encryption of video call	ITU-T standards based Encryption of the video call		
	Call should be encrypted end-to-end on IP		
	Should support Standards-based: H.235 v3 and AES Encryption via Automatic key generation and exchange. The same should be available in a call with Video with presentation (dual video)		
	Ability to manually turn encryption On or OFF should be		

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	there.		
	Automatic key generation and exchange		
Camera	1/3" CMOS or better		
	Minimum of 12X Optical zoom		
	1920 x 1080 pixels progressive @ 30fps		
	The Camera and codec should be from the same manufacturer.		
	Should have at least 70 degrees field of view (horizontal)		
Directory services	Should support Local and Global directories.		
	Should support LDAP and H.350 protocols for directory transfer.		
	It should support remote software update using HTTP, HTTPS, secure copy (SCP)		
Interoperability & Open Standards	VC endpoint must be open standards based and not based on proprietary protocols.		
Operation and Control	The device must be operated using a state of the art touch panel minimum 7" or above. It should be accompanied day one		

Minimum Specification of 2 Pair Telephone Cable

Qty.	4500 Mtr.
Make	
Model	
Part No.	

Minimum Specification	Specification (Quoted / Applicable – by the bidder)	Complied (Yes / No)
Supply and Laying of 2 Pair Telephone Cable / CAT-5 Cable With PVC casing / pipe		

Minimum Specification of Telephone I/O Box

Qty.	90 (Ninety) Nos.
Make	
Model	
Part No.	

Minimum Specification	Specification (Quoted / Applicable – by the bidder)	Complied (Yes / No)
Supply and installation of I/O Box		

Minimum Specification of Desktop Computer

Qty.	3 (three) Nos.
Make	
Model	
Part No.	

Minimum Specification	Specification (Quoted / Applicable – by the bidder)	Complied (Yes / No)

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Intel Core i5 or higher processor, Intel H61 chipset or higher, 4 GB DDR-III 1333 MHz RAM or higher expandable up to 8 GB, Integrated sound and graphics controller, Gigabit Ethernet controller with IPV6 compliant, 1TB or Higher SATA-II HDD 7200 rpm, Integrated dual layer DVD writer, 104 Keys OEM Keyboard, Optical scroll Mouse with Mouse pad, Chassis with high efficiency power supply, 17" or higher TFT LCD monitor, Windows 7 professional / Ultimate (Latest Version), with at least one year warranty on the unit. Computers are to be covered under 3 years AMC	bidder)	
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Minimum Specification of WebCam for INVC, Speaker & Microphone

Qty.	3 (three) Nos.
Make	
Model	
Part No.	

Minimum Specification	Specification (Quoted / Applicable – by the bidder)	Complied (Yes / No)
Supply and installation of WEBCAM, Speaker & Microphone, (Microphone Make: I-Ball (M27), Rider – D27 / Webcam Frontech JIL 2240, i-ball CHD 12.0 or equivalent for Intra Network Video Conferencing (INVC) software		

Minimum Specification of CAT 6 UTP Cable			
Qty.		1950 Mtr.	
Make			
Model			
Part No.			
Sl. No.	Minimum Specification	Specification (Quoted / Applicable – by the bidder)	Complied (Yes / No)
1	Category 6 Unshielded Twisted Pair 4 pair 100W cable shall be compliant with ANSI/TIA/EIA-568-C.2-1 Additional Transmission Performance Specifications for 4-pair 100W Category 6Cabling. Cat6 cable should be tested up to 600MHz.		
2	Category 6 UTP cables shall extend between the work area location and its associated telecommunications closet and consist of 4 pair, 23 AWG, UTP.		
3	The 4 pair Unshielded Twisted Pair cable shall be UL Listed		
4	Construction: 4 twisted pairs separated by internal X shaped, 4 channel, polymer spine / full separator. Half shall not be accepted.		
5	Conductor Solid bare Copper 23 AWG minimum		
6	Insulation :High Density Polyethylene/PVC		
7	Jacket PVC		
8	OEM should be ISO9001 and ISO14001 certified for design, development for LAN & WAN products.		
9	Brand and company together presence in India should be for last 10 years.		
10	OEM should have own service centre/Replacement Center in the state of installation		

WEBEL TECHNOLOGY LIMITED

Minimum Specification of CAT 6 24 Port Loaded JACK/PATCH PANEL			
Qty.		6 (Six) Nos.	
Make			
Model			
Part No.			
Sl. No.	Minimum Specification	Specification (Quoted / Applicable – by the bidder)	Complied (Yes / No)
1	powder coated steel, in 24 port configurations.		
2	Port identification numbers on the front of the panel.		
3	IDC: Suitable for 22-24 AWG 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.		
5	The Cat-6 transmission performance is in compliance with the ANSI/TIA/EIA 568C.2 standard		
	Jack Connector Specification:		
6	Plastic Housing: ABS , UL94V-0 rated		
7	Contact Material: Copper Alloy		
8	Contact Plating: 50μ” Gold plated on plug contact area		
9	Plug Retention Force: 15 lb.		
	IDC Connector Specification:		
10	Plastic Housing: Polycarbonate, UL94V-0 rated or equivalent		
11	IDC cap : ABS, UL 94V -0		
12	Contact Material: Copper Alloy		
13	Wire Accommodation: 22-24 AWG solid		
14	OEM should be ISO9001 and ISO14001 certified for design, development for LAN & WAN products.		
15	Brand and company together presence in India should be for last 10 years.		
16	OEM should have own service centre/Replacement Center in the state of installation		

Minimum Specification of CAT 6 Information Outlet (with Keystone, Back Box (non OEM) & Single Face & Double Face Plate)			
Qty.		12 (Twelve) Nos. each (single & Dual)	
Make			
Model			
Part No.			
Sl. No.	Minimum Specification	Specification (Quoted / Applicable – by the bidder)	Complied (Yes / No)
1	Single Port & Dual port		
2	Write on labels in transparent plastic window – supplied with plate		
3	Face Plate with shutter		
4	Should be able to support variety of jacks – UTP		
5	Category 6, TIA568 C.2-1 – 250MHz		
6	All information outlets for 100 W, 22-24 AWG copper cable shall:		
7	Shutter is on face plate		

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8	Insertion force: 20N max (IEC 60603-7-4)		
9	Information outlet (RJ45 jack) should be covered under ETL Verification program for compliance with TIA568B.2-1,		
10	Jack Specification:		
11	Plastic Housing: Polycarbonate/PVC or equivalent, UL94V-0 rated or equivalent		
12	Operating Life: Minimum 750 insertion cycles		
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	OEM should have own service centre/Replacement Center in the state of installation		

Minimum Specification of CAT 6 1 Mtr. Patch Cord

Qty.		15 (Fifteen Nos.)	
Make			
Model			
Part No.			
Sl. No.	Minimum Specification	Specification (Quoted / Applicable – by the bidder)	Complied (Yes / No)
1	Category 6 UTP Patch Cord – 1 mtr		
2	The Patch Cord shall, at a minimum comply with proposed ANSI/TIA/EIA-568-C.2-1 Commercial Building Cabling Standards Transmission Performance Specifications for 4 pair 100W Category 6 Cabling.		
3	Conductor size: 22-24 AWG stranded bare copper		
4	Jacket: PVC		
5	Contact blade: Phosphor bronze or equivalent		
6	Contact plating: 50µ" Gold		
7	Plug dimensions & tolerances compliant with FCC Part 68.500 and IEC 60603-7		
8	Insulation resistance : 35 M Ohm (Max)		
9	OEM should be ISO9001 and ISO14001 certified for design, development for LAN & WAN products.		
10	Brand and company together presence in India should be for last 10 years.		
11	OEM should have own service centre/Replacement Center in the state of installation		

Minimum Specification of CAT 6 2 Mtr. Patch Cord

Qty.		15 (Fifteen Nos.)	
Make			
Model			
Part No.			
Sl. No.	Minimum Specification	Specification (Quoted /	Complied (Yes / No)

WEBEL TECHNOLOGY LIMITED

		Applicable – by the bidder)	
1	Category 6 UTP Patch Cord – 2 mtr		
2	The Patch Cord shall, at a minimum comply with proposed ANSI/TIA/EIA-568-C.2-1 Commercial Building Cabling Standards Transmission Performance Specifications for 4 pair 100W Category 6 Cabling.		
3	Conductor size: 22-24 AWG stranded bare copper		
4	Jacket: PVC		
5	Contact blade: Phosphor bronze or equivalent		
6	Contact plating: 50µ" Gold		
7	Plug dimensions & tolerances compliant with FCC Part 68.500 and IEC 60603-7		
8	Insulation resistance : 35 M Ohm (Max)		
9	OEM should be ISO9001 and ISO14001 certified for design, development for LAN & WAN products.		
10	Brand and company together presence in India should be for last 10 years.		
11	OEM should have own service centre/Replacement Center in the state of installation		

Minimum Specification of Telephone Hand Set

Qty.	90 (Ninety) Nos.
Make	
Model	
Part No.	

Minimum Specification	Specification (Quoted / Applicable – by the bidder)	Complied (Yes / No)
Supply and Installation of Analog Telephone Hand Set		

Minimum Specification of 40" led Display Unit

Qty.	03 (Three) Nos.
Make	
Model	
Part No.	

Minimum Specification	Specification (Quoted / Applicable – by the bidder)	Complied (Yes / No)
40" LED Display Unit (Full HD) with Stand & Wall mounting Bracket, Stand, Mini Wall mount kit, Quick Setup Guide, Warranty Card, Power Cord, Remote Controller, Batteries. DISPLAY: Diagonal Size: 40" Panel Type: LED BLU Resolution: 1920 x 1080 (16:9) Pixel Pitch (HXV): 0.46125 (H) x 0.15375 (V) Active Display Size (HxV) 885.6 (H) x 498.15 (V) Brightness (typical): 350 nit Contrast ratio: 5,000 : 1 Viewing Angle (H/V) 178 degree / 178 degree		

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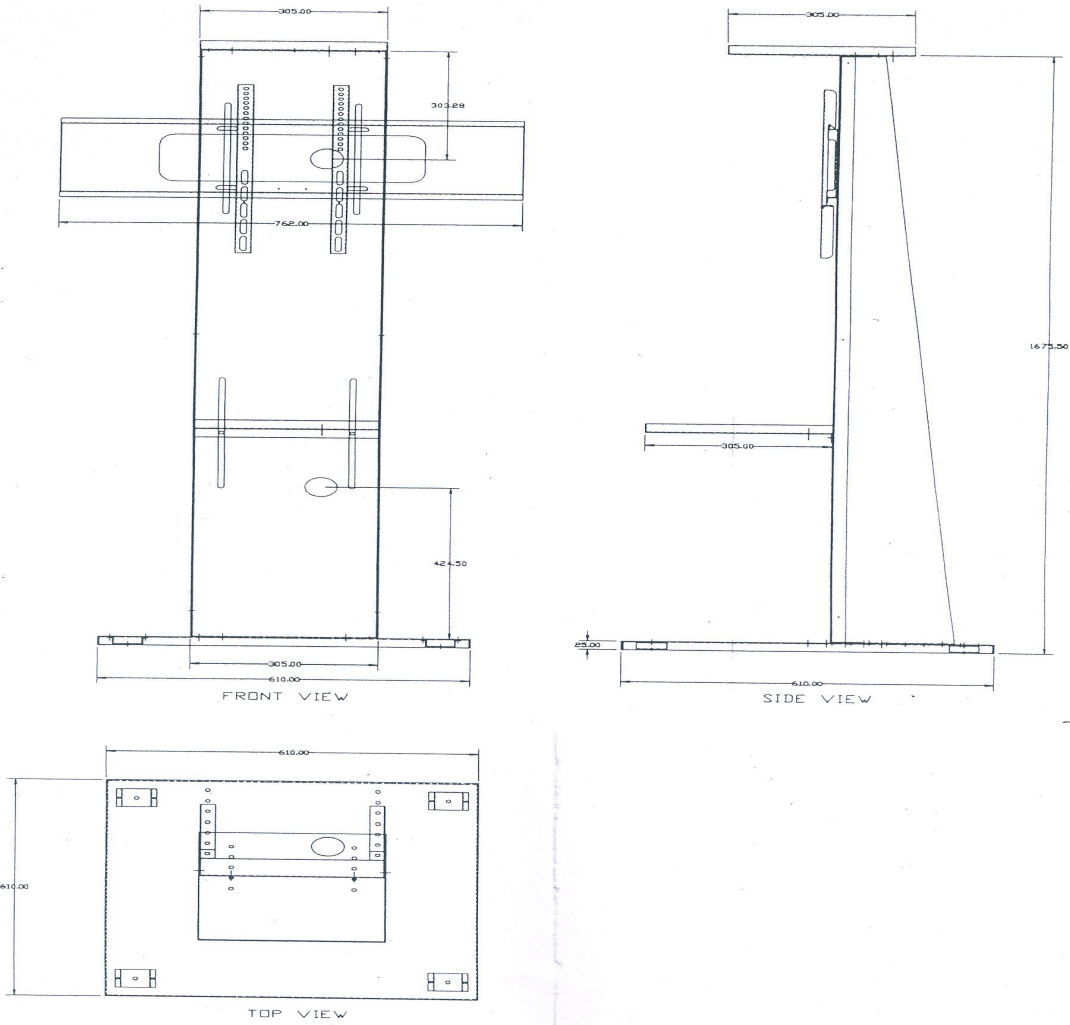
Response Time: 8 ms Display Colour: 16.7 M (True Display), 1.07 B (Dithered 10 bit) Color Gamut: 72% H-Scanning Frequency: 30 ~ 81 KHZ Maximum Pixel Frequency: 148.5 MHz V-Scanning Frequency 48 ~ 75 HZ Dynamic Contrast Ratio: 50,000 : 1 (AV Mode) CONNECTIVITY: RGB In: Analog D-Sub Audio In: Stereo mini Jack Audio Out: Stereo mini Jack Video In: HDMI1, HDMI2, Composite USB port – 1 (minimum)		
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Minimum Specification of Trolley for Keeping Video End Point & Display Unit

Qty.	3 (Three) Nos.
Make	
Model	
Part No.	

Minimum Specification	Specification (Quoted / Applicable – by the bidder)	Complied (Yes / No)
As per the diagram given below		

WEBEL TECHNOLOGY LIMITED



Authorized Signatory (Signature In full): _____

Name and title of Signatory: _____

Stamp of the Company: _____

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SECTION – J

TECHNICAL CAPABILITY OF BIDDER

(Tender No. WTL/SWAN/NW/17-18/013)

Sl. No.	Project Name	Start Date	End Date / Status	Brief description of project & scope of work (implementation, operation & maintenance)	Type of project	Approx value of the project	Contact details of the Customer

Authorized Signatory (Signature In full): _____

Name and title of Signatory: _____

Stamp of the Company: _____

Note:

- A. Type of Project shall indicate the implementation of services (Supply & Installation of VC / Networking).
- B. Scope of work shall indicate whether it is implementation, Operation or maintenance.
- C. Submit Customer Order Copy details of the order indicating the project value, customer contact details.

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SECTION – K

FINANCIAL CAPABILITY OF BIDDER

(Tender No. WTL/SWAN/NW/17-18/013)

FINANCIAL INFORMATION

Sl. No.	Name of the Bidder	Turnover (Rs. / Crores)		
		2013-14	2014-15	2015-16
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.

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SECTION – L

BIDDERS'S DETAILS

(Tender No. WTL/SWAN/NW/17-18/013)

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 9001:2008 certificates?	
16	List the major clients with whom your organization has been / is currently associated.	
17	Have you in any capacity not completed any work awarded to you? (If so, give the name of project and reason for not completing the work)	
18	Have you ever been denied tendering facilities by any Government / Department / Public sector Undertaking? (Give details)	

Authorized Signatory (Signature In full): _____

Name and title of Signatory: _____

Company Rubber Stamp: _____

WEBEL TECHNOLOGY LIMITED

SECTION – M

MANUFACTURER'S AUTHORIZATION FORM

Date:

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

Ref: Tender No.: WTL/SWAN/NW/17-18/013 dated 02/06/2017

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

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

We assure you that in the event of _____, not being able to fulfill its obligation as our Service Provider in respect of our standard Warranty Terms we would continue to meet our Warranty Terms through alternate arrangements.

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

We also confirm that the products quoted are on our current product list and are not likely to be discontinued within 5 years from the day of this letter. We assure availability of spares for the products for the next five years after three years warranty.

We also confirm that the material will be delivered within 45 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 _____ 2017

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

WEBEL TECHNOLOGY LIMITED

SECTION - N

SUPPORT SERVICE CENTER & MANPOWER DETAILS OF BIDDER

(Tender No. WTL/SWAN/NW/17-18/013)

Sl. No.	Name of Place	Address	Name of Support Personnel	Contact Number

Authorized Signatory (Signature In full): _____

Name and title of Signatory: _____

Company Rubber Stamp: _____

WEBEL TECHNOLOGY LIMITED

SECTION – P

PROFORMA FOR PERFORMANCE BANK GUARANTEE

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

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

Ref Bank Guarantee no.....

Date.....

PROFORMA OF BG FOR SECURITY DEPOSIT

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

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

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

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

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

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

WEBEL TECHNOLOGY LIMITED

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

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

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

SIGNED, SEALED AND DELIVERED

(Stamp of the executants)

WITNESS

1) _____

2) _____

(Name & address in full with Rubber Stamp)

WEBEL TECHNOLOGY LIMITED

INSTRUCTIONS FOR FURNISHING BANK GUARANTEE

1. Bank Guarantee (B.G.) for Advance payment, Mobilization Advance, B.G. for security Deposit-cum-Performance Guarantee, Earnest Money should be executed on the Non- Judicial Stamp paper of the applicable value and to be purchased in the name of the Bank.
2. The Executor (Bank authorities) may mention the Power of Attorney No. and date of execution in his/her favour with authorization to sign the documents. The Power of Attorney is to be witnessed by two persons mentioning their full name and address.
3. The B.G. should be executed by a 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 – Q

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: Setting up of WBSWAN PoP at Jhargram, Paschim Bardhaman and Kalimpong.

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/SWAN/NW/17-18/013 dated 08.07.2017 for Setting up of WBSWAN PoP at Jhargram, Paschim Bardhaman and Kalimpong 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 of2017