#### **NOTICE INVITING e-TENDER**

Online Tender documents are invited for Supply, Installation & Commissioning of LAN Connections & 50 Mbps bandwidth WBSWAN Connectivity at West Bengal Police Directorate, Bhabani Bhawan, Kolkata from reputed System Integrators having sufficient experience and credentials for successful completion of "Similar Nature" of work in a Government Department/PSU/Autonomous Body or any reputed organization. Bidder must have adequate Service Engineer for providing on-site warranty service within the stipulated time.

1.	Tender No. & Date	WTL/WBPD/LAN/17-18/046 dated 14.03.2018		
2.	Tender Version No.	1.0		
3.	Brief description of material	Supply, Installation & Commissioning of LAN Connections & 50 Mbps bandwidth WBSWAN Connectivity at West Bengal Police Directorate, Bhabani Bhawan, Kolkata.		
4.	Tender Fee	Rs.5000.00 (Rupees Five thousand only)		
5.	Earnest Money Deposit	Rs.120000.00 (Rupees One lakhs twenty thousand 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	14.03.2018		
7.	Pre-Bid Meeting date & time	21.03.2018 at 11.30 Hrs		
		Only two persons for each intending bidder's organization will be allowed to attend the Pre Bid Meeting.		
		The person should have proper authorization in respective company Letter Head.		
		Only queries as per format (Section - O) reaching WTL by 20.03.2018 at 16.00 Hrs will be taken for decision.		
		• 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)/ Mr. Anirban Sen (anirban.sen@webel-india.com)/ Mr. Arunasish Ghosh (arunasish.ghosh@webel-india.com).		
8.	Bid Submission Start date & time	29.03.2018 at 15.00 Hrs		
9.	Last date & time of EMD & Tender Fee submission	06.04.2018 at 11.00 Hrs		
10.	Last date & time of Bid Submission	04.04.2018 at 12.00 Hrs		
11.	Date & time of Technical Bid Opening	06.04.2018 at 12.00 Hrs		
12.	Venue of Pre-Bid Meeting & submission of	WEBEL TECHNOLOGY LIMITED		
	EMD & Tender Fee	(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. In the event of e-filling, 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 (tender fees) 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 fee & 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 06.04.2018.
- 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.

# **CONTENTS OF THE TENDER DOCUMENT**

The Tender document comprises of the following:

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

#### **SECTION - A**

#### **SCOPE OF WORK**

#### **Present Scenario**

West Bengal Police Directorate is situated in Bhabani Bhaban, Alipore. It is the head quarter of the West Bengal Police. West Bengal Police Directorate is in the preparatory stage of implementing e-office solution for the purpose of establishing paperless office at Police Head quarter and subsequently in SP offices in the districts. Also in this regard a high speed data connectivity is required in order to communicate with the e office server installed in State Data Center (SDC) through WBSWAN Backbone.

#### **Project Objective**

The main objective of this project is to provide WAN connectivity having bandwidth of 50 Mbps leased line connectivity between West Bengal Police Directorate – Bhabani Bhaban and WBSWAN SHQ (State Head Quarter) at Webel Bhaban complex.

Also the project includes local area network connectivity to connect approximately 300 LAN points at Police Head Quarter and also 30 or more Access Pointsto provide wireless connectivity for accessing e office & internet traffic. The LAN points will be distributed throughout the building.

#### **Proposed Solution**

For implementation of e-office, West Bengal Police Directorate at Bhabani Bhaban Local Area Network (LAN) connectivity with 300 LAN points are required in the building. A high speed 50 Mbps bandwidth through BSNL leased Line is required between WBSWAN SHQ (State Head Quarter) & West Bengal Police Directorate for concurrent access to e office server at SDC by 300 users approx.

In the proposed solution, a 50 Mbps bandwidth between WBSWAN SHQ & District Police Head Quarter, a Router & a switch integration is required for successful implementation of WBSWAN connectivity.

In the building we propose to connect the LAN points & Access Points from network switch with CAT-6 cable distributed throughout the building.

The scope of work definition and responsibilities stated in this document are indicative. However bidder should include any additional products or services required to achieve the functional objective of the project. The purchaser reserves the right to make changes to stated implementation activity or accept bidder's recommendations for the same during implementation keeping within domain of the stated project objectives.

Successful bidder should confirm the actual length of the connectivity material i.e. CAT-6 cable before procurement of the materials. Final ordering quantity/supply will be done based on the final survey report of the L1 bidder. Supply to the end customer to be made along with WTL challans. As per the survey, the quantity of the passive materials may get revised. The length of CAT-6 cable for LAN connectivity is based on our estimated cable length. The final invoicing will be based on the ACTUAL CABLE LENGTH USED. Also 10% quantity variation in material (Access Point) may be allowed during actual implementation of the work with prior approval.

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

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

Bidder should propose all requisite materials for successful implementation of LAN connectivity at District Police Head quarter at Bhabani Bhaban. Proper casing should be used for laying of CAT-6 cable in the building premises.

For providing wireless connectivity at Police Head Quarter, an access controller shall have to be provided (as per the technical spec). The number of Access points to be deployed in the building is approximately 30. However, the actual number of access points may increase as per the actual requirement/ traffic load during implementation.

For indoor surface UTP cable laying & termination, PVC Casing Capping/ PVC pipe of suitable size shall be deployed. Flexible metallic pipe (GI) shall be used for wall/floor embedding and for crossing the existing

wiring. PVC Casing / PVC pipe shall be medium duty type. The cable shall be dressed and terminated in accordance with the recommendations made in the relevant TIA/EIA standard document, manufacturer's recommendation and/or best industry practices. Bend radius of the cable in the termination area shall not be less than 4 times the outside diameter of the cable. Cable jacket shall be maintained as close as possible to the termination point. Cable shall be neatly bundled and dressed to their respective panels or blocks. Each panel or block shall be fed by an individual bundle separated and dressed back to the point of cable entrance into the rack. Each cable shall be clearly labelled on the cable jacket behind the patch panel at a location that can be viewed clearly without removing the bundle support ties. Cables shall be installed in continuous length from origin to destination and the length shall generally not exceed 80 meters. An axial spacing of 150mm (minimum) shall be maintained between power and network cable. Cables shall not be attached to lighting support wires. A self-adhesive label or PVC marker ferule shall be used to identify cables and similar label/marker shall be used at both ends of the cable.

Please note that installation and commissioning of solution with 3 years onsite comprehensive warranty for router, switch, AP, Controller, UPS as mentioned in the BOM will be provided by the L1 bidder. Failing which the respective manufacturer must be responsible for warranty support and software upgrades (IOS etc if applicable) of their products for at least 5 years. For LAN connectivity all necessary cables, connectors will be supplied by the L1 bidder for successful LAN connectivity and will be maintained for 3 years duration.

The power to the 9U Rack will be fed from the 1 KVA line interactive UPS systems. The power to the 12U Rack will be fed from the 1 KVA online UPS systems .The power plugs / points for each UPS system shall be done by the concern authority at the respective position. It's the Ll bidder's responsibility to identify & mark the position of rack so that the authority can arrange the necessary power point at the time of initial survey. The SI/bidder should get these survey reports and paper sketches documented with signature and submitted to WTL as well as end user department.

Bill of material mentioned in the RFP is the minimum requisite for LAN & WAN work in West Bengal Police Directorate at Bhabani Bhavan.

**WBSWAN Integration:** Supply, install & integrate with WBSWAN is the scope of Ll bidder. Please note that Ll bidder should rearrange the existing network with the proposed network as instructed by WBSWAN team (implementing agency) time to time throughout at the time of installation. No further communication regarding cost involvement will be entertained for implementation of the services. Execution of the project and necessary configuration of network switch & router are to be done in all respect & tested by the vendor as per the direction of end customer (West Bengal Police Directorate (GoWB) / WBSWAN team time to time during installation/warranty period. Setting up the IP address at the Desktop computer / networking equipment/ WiFi AP is in the scope of successive bidder. For this you may contact with core team of WBSWAN SHQ (State Head Quarter).

**Acceptance:** After successful installation & Commissioning, installation report prepared by WTL (Webel Technology Limited), signed and sealed by appropriate authority of Directorate to be submitted. Also after successful completion of the work Ll bidder needs to provide a details Schematic Diagram of the network with proper documentation.

On-site comprehensive maintenance of all hardware devices included in the Bill of Material during the warranty period (as mentioned in subsequent sections) from the date of successful installation and acceptance of the system of all hardware devices included in Bill of Material. The Active Networking items (all switches, router and the wireless components) shall be of same make and the OEM should belong to the leaders' quadrant in Gartner's magic quadrant for Wired and Wireless LAN infrastructure.

Bidder has to Supply & install & configure all the active, passive & licenses (if any), specified in the Bill of Material & should follow the Terms & conditions of work.

Bidder is advised to visit the location before placing the final order. If required any item 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.

#### SECTION - B

#### **ELIGIBILITY CRITERIA**

- 1. The bidder must be a company registered under Companies Act, 1956/2013 or Partnership or LLP or OPC or Proprietary Firm. Documentary evidence to be submitted.
- 2. The bidder should have their presence in Kolkata with own office. Valid proof should be submitted along with the bid.
- 3. The bidder should have valid GST Registration Number & PAN. Bidder shall have to submit photocopy of the documents.
- 4. The bidder shall have execute "Similar Nature" of single order an amount not less than Rs.20.00 Lakhs in last three financial years (considering FY 2014-15, 2015-16 & 2016-17) in Government Department/PSU/Autonomous Body any reputed organization. References order copy for the project to be provided.

 $\mathbf{Or}$ 

The bidder shall have execute "Similar Nature" of three orders an amount not less than Rs.30.00 Lakhs in total in last three financial years (considering FY - 2014-15, 2015-16 & 2016-17) in Government Department/PSU/Autonomous Body/Any reputed organization. References order copy for the project to be provided.

- 5. Bidder should have local call center number. Call Center details with number & detailed escalation matrix to be submitted.
- 6. The bidder should have an average annual turnover of not less than Rs.3.00 Crore in the last three financial years (FY 2014-15, 2015-16 & 2016-17). Bidder shall have to submit photocopy of Audited Accounts in support of their claim.
- 7. Bidder should submit Earnest Money Deposit (EMD) of Rs. 1,20,000.00 (Rupees One Lakhs twenty 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 Rs. 5,000.00 (Rupees Five 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 UPS, Rack, Switch, Router, Access Point, Wi-Fi Controller & All Passive Components must be submitted as per format enclosed (Section P).
- 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 F) duly signed by the authorized signatory of the company as per the format enclosed. Deviation in format may not be accepted.
- 13. The bidder shall not have been blacklisted by any State/Central Government or PSU Organization or bilateral/multilateral funding agencies for breach of ethical conduct or fraudulent practices as on date of submission of the proposal. Declaration on bidder's letter head to be submitted.

# SECTION - C

# **DATE AND TIME SCHEDULE**

Sl. No.	Particulars	Date & Time
1	Date of uploading of N.I.T. & other Documents (online) (Publishing Date)	14.03.2018
2	Documents download/sale start date (Online)	14.03.2018
3	Last Date and time of sending the queries (Offline)	20.03.2018 at 16.00 Hrs
4	Pre Bid Meeting at WTL Office (Off Line)	21.03.2018 at 11.30 Hrs
5	Corrigendum, if any will be published (On Line)	-
6	Bid Submission start date & time (On line)	29.03.2018 at 15.00 Hrs
7	Last Date & time of submission of original Demand Draft/Pay Order for cost of Earnest Money Deposit (Off line)	06.04.2018 at 11.00 Hrs
8	Last Date & time of submission of original Demand Draft/Pay Order for Tender Fee	06.04.2018 at 11.00 Hrs
9	Bid Submission closing date & time (On line)	04.04.2018 at 12.00 Hrs
10	Bid Opening date & time for Technical Proposals (Online)	06.04.2018 at 12.00 Hrs
11	Date of uploading the final list of Technically Qualified Bidder (online) after disposal of appeals, if any	-
12	Date for opening of Financial Bid (Online)	-

#### SECTION - D

## **INSTRUCTION TO BIDDER**

#### 1. **DEFINITIONS**

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

- "Acceptance Test Document" means a document, which defines procedures for testing the functioning of installed system. The document will be finalized with the contractor within 7 days of issuance of the Letter of Award/Confirm Work Order.
- "Agreement" means the Agreement to be signed between the successful bidder and WTL including all attachments, appendices, all documents incorporated by reference thereto together with any subsequent modifications, the RFP, the bid offer, the acceptance and all related correspondences, clarifications, presentations.
- "Bidder" means any firm offering the solution(s), service(s) and /or materials required in the RFP. The word Bidder when used in the pre award period shall be synonymous with Bidder, and when used after award of the Contract shall mean the successful Bidder with whom WTL signs the agreement for supply, install, commission and render services for the systems.
- "Contract" is used synonymously with Agreement.
- "Contract Price" means the price to be paid to the Contractor for providing the Solution, in accordance with the payment terms.
- "Contractor" means the Bidder whose bid to perform the Contract has been accepted by Tender Committee and is named as such in the Letter of Award.
- "Default Notice" shall mean the written notice of Default of the Agreement issued by one Party to the other.
- "Installation" shall mean Supply, Installation & Commissioning of LAN Connections & 50 Mbps bandwidth WBSWAN Connectivity at West Bengal Police Directorate, Bhabani Bhawan, Kolkata.
- "Fraudulent Practice" means a misrepresentation of facts in order to influence a procurement process or the execution of a Contract and includes collusive practice among Bidders (prior to or after Bid submission) designed to establish Bid prices at artificial noncompetitive levels and to deprive the benefits of free and open competition.
- "Good Industry Practice" shall mean the exercise of that degree of skill, diligence and prudence which would reasonably and ordinarily be expected from a reasonably skilled and experienced Operator engaged in the same type of undertaking under the same or similar circumstances.
- "Government" / "Gov. of W. Bengal" means the Government of West Bengal.
- "GoI" shall stand for the Government of India.
- "GoWB" means Government of West Bengal
- "WTL" means Webel Technology Limited a Gov. of W. Bengal undertaking.
- "WBPD" means West Bengal Police Directorate.
- "Personnel" means persons hired by the Bidder as employees and assigned to the performance of the Infrastructure Solution or any part thereof.

- "Project" Supply, Installation & Commissioning of LAN Connections & 50 Mbps bandwidth WBSWAN Connectivity at West Bengal Police Directorate, Bhabani Bhawan, Kolkata.
- "Project Plan" means the document to be developed by the Contractor and approved by WTL, based on the requirements of the Contract and the Preliminary Project Plan included in the Contractor's bid. For the sake of clarity, the Agreed and Finalised Project Plan" refers to the version of the Project Plan submitted by the contractor after receiving the letter of Award and the same approved by WTL. The project plan may be changed/modified during the course of the project. Should the Project Plan conflict with the provisions of the Contract in any way, the relevant provisions of the Contract, including any amendments, shall prevail.
- "Services" means the work to be performed by the Bidder pursuant to this Contract, as described in the detailed Scope of Work.
- "Similar Nature" includes Supply, Installation & Commissioning of LAN Connections & 50 Mbps bandwidth WBSWAN Connectivity.
- "Interest rate" means "364 days Government of India (GoI) Treasury Bills" rate.
- "Law" shall mean any Act, notification, bye law, rules and regulations, directive, ordinance, order or instruction having the force of law enacted or issued by the Central Government and/or the Government of West Bengal or any other Government or regulatory authority or political subdivision of government agency.
- **"LOI"** means issuing of Letter of Intent shall constitute the intention of the WTL to place the Purchase Order with the successful bidder.
- "Operator" means the company providing the services under Agreement.
- "Period of Agreement" means 3 years from the date of Final acceptance of the Project.
- "Requirements" shall mean and include schedules, details, description, statement of technical data, performance characteristics, standards (Indian as well as International) as applicable and specified in the Contract.
- "Service" means provision of Contracted service viz., operation, maintenance and associated services for DEPLOYED SYSTEMS as per Section titled "Scope of Work"
- "Termination Notice" means the written notice of termination of the Agreement issued by WTL.
- "**Uptime**" means the time period when specified services are available with specified technical and service standards as mentioned in section titled WARRANTY SUPPORT" "%**Uptime**" means ratio of 'up time' (in minutes) as mentioned in section titled "Warranty support"
- "Service Down Time" (SDT) means the time period when specified services with specified technical and operational requirements as mentioned in section titled "WARRANTY SUPPORT" are not available to Gov. of W. Bengal and its user departments and organizations.

#### 2. PRE BID MEETING

Pre Bid Meeting will be held on 21.03.2018 at 11.30 hrs at premises of WTL. Bidder can send their queries as per format (Section - M) to Manager (Purchase) (wtlpurchase@gmail.com) and copy to Ms. Soma Dey (soma@wb.gov.in) / Ms. Anita Dey (wtladety@gmail.com) / Mr. Anirban Sen (anirban.sen@webel-india.com) / Mr. Arunasish Ghosh (arunasish.ghosh@webel-india.com). Only the queries received within the stipulated date prior to the Pre Bid Meeting will be answered. The entrance to the Pre Bid Meeting will be limited to two persons per bidder and carrying valid authorization letter on official letter head bearing company seal.

#### 3. COST OF BIDDING

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

#### 4. BID DOCUMENT

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

#### 5. AMENDMENT OF BID DOCUMENT

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

#### 6. MODIFICATION AND WITHDRAWAL OF BIDS

The bidder cannot modify or withdraw its bid after submission.

#### 7. LANGUAGE OF BID & CORRESPONDENCE

The proposal will be prepared by the Bidder in English language only. All the documents relating to the proposal (including brochures) supplied by the firm should also be in English, and the correspondence between the Bidder & WTL will be in English language only. The correspondence by fax/E-mail must be subsequently confirmed by a duly signed formal copy.

#### 8. BIDDER'S SOLUTION

The bidders are requested to study the Bill of Material supplied with this document carefully. While working out the solution the bidder has to work with the broad minimum specification provided in the tender documents, conforming to the model, make and Part number (wherever provided). While submitting the bid the bidder has to detail out all components needed to complete the system BOM. The bidder is required quote for each item retaining 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.1,20,000.00 (Rupees One lakhs twenty thousand 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.

#### 10. FORFEITURE OF EMD

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

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

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

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

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

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

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

#### 11. FORMS AND FORMATS

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

#### 12. LACK OF INFORMATION TO BIDDER

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

#### 13. CONTRACT EXECUTION

On receipt of the Letter of Award the contractor should submit a Performance Bank Guarantee (PBG) equivalent to 10% of the total contract value within three weeks from the date of receipt of Letter of Award/Order. The PBG should be valid for six month more than the warranty period. All delivery of the material will have to be completed within 45 days from the date of acceptance of contract and the contractor has to ensure all activities leading to the commissioning of the contract to be completed within 90 days from the date of award. Subsequent to the award of contract, the contractor will have to arrange for the requisite material as per BOM.

#### 14. TIME SCHEDULE FOR DELIVERY & INSTALLATION

The total delivery, installation & commissioning will have to be completed within 10-12 weeks from the date of Order.

#### 15. LIOUIDATED DAMAGE

The job includes the supply and installation of materials mentioned in the tender document. In the event of failure to meet the job completion in stipulated date/time liquidated damage may be imposed on the contractor for sum not less than 0.5% of the contract value for undelivered/installed items, each week or part thereof, subject to a ceiling of 10% of the total contract value (including all taxes & duties and other charges). In the event of LD exceeds 10% of the order value, WTL reserves the right to terminate the contract and WTL will get the job completed by any other competent party. The difference of cost incurred by WTL will be recovered from the contractor and PBG will be invoked.

#### 16. LIABILITY

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

- Payment referred to in the Patents and Copyrights clause.
- Liability for bodily injury (including death) or damage to real property and tangible personal property limited to that cause by the Contractor's negligence.
- As to any other actual damage arising in any situation involving nonperformance by Contractor pursuant to or in any way related to the subject of this Agreement, the charge paid by WTL for the

individual product or Service that is the subject of the Claim. However, the contractor shall not be liable for

• For any indirect, consequential loss or damage, lost profits, third party loss or damage to property or loss of or damage to data.

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

#### 17. PATENTS & COPYRIGHT

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

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

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

#### 18. SUSPENSION OF WORK

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

#### 19. TERMS OF PAYMENT

Payment terms will be on back-to-back basis, i.e., payment will be made only on receipt of payment from relevant customer i.e., West Bengal Police Directorate.

#### 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 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 PRATICES

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

either indefinitely or for a stated period of time, if it at any time determines that the firm has engaged in corrupt and fraudulent practices in competing for, or in executing, a contract.

#### 22. BINDING CLAUSE

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

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

#### 23. WORKMEN'S COMPENSATION

In every case in which by virtue of the provision of the workmen's compensation Act 1923 or any other relevant acts and rules, compensation to a 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 present 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. EOUIPMENT

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

## 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 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 Bidder/OEM will warranty for all equipments/ services for 3 years from the date of implementation/ acceptance and that the products supplied under the contract are newly made and are free from defects in the design, engineering and workmanship. The bidder would be responsible for the up keep, reinstallation, configuration, re-configuration, tuning, documenting and maintenance of the infrastructure and necessary deliverables under the scope of work during the entire warranty period of three years for all items of BOM from the date of final acceptance of the system by the customer. The bidder shall not, without the express prior written consent of WTL, assign to any third party of the contract or part thereof. Service support for the entire warranty period will be on site and comprehensive (including spares) and free of cost for the entire warranty period.

#### 33. WARRANTY SUPPORT

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

#### 34. PERFORMANCE BANK GUARANTEE (PBG)

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

#### 35. SI/BIDDER/CONTRACTOR'S RESPONSIBILITIES

Refer Section - A

#### 36. NO WAIVER OF RIGHTS

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

#### 37. ENFORCEMENT OF TERMS

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

#### 38. PERIOD OF VALIDITY OF OFFER

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 filling on the part of the bidder.

#### 40. DISCREPANCIES IN BID

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

#### 41. BID DUE DATE

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

#### 42. LATE BID

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

#### 43. OPENING OF BID BY WTL

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

#### 44. CONTACTING WTL

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

# 45. WTL'S RIGHT TO REJECT ANY OR ALL BIDS

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

#### **46. BID CURRENCIES**

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

#### 47. PRICE

- Price should be quoted in the BOQ format only. No deviation is acceptable.
- Price quoted should be firm, inclusive of packing, forwarding, insurance and freight charges.

- Percentage/specified amount of taxes & duties should be clearly mentioned otherwise WTL reserves the right to reject such vague offer.
- Price to be quoted inclusive of supply, installation & commissioning charges.

#### 48. CANVASSING

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

#### 49. NON-TRANSFERABILITY OF TENDER

This tender document is not transferable.

#### **50. FORMATS AND SIGNING OF BID**

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

#### 51. WITHDRAWAL OF BID

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

#### **52. INTERPRETATION OF DOCUMENTS**

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

#### 53. SPLITTING OF THE CONTRACT AND CURTAILMENT OF WORK

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

#### 54. PREPARATION OF TENDER

Tender shall be submitted in accordance with the following instructions:

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

#### 55. CLARIFICATION OF BIDS

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

#### 56. COMPLIANCE WITH LAW

The contractor hereto agrees that it shall comply with all applicable union, state and local laws, ordinances, regulations and codes in performing its obligations hereunder, including the procurement of licenses, permits certificates and payment of taxes where required.

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

#### **57. ERASURES OR ALTERNATIONS**

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

#### 58. FINAL INSPECTION

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

#### 59. LOCATION DETAILS

West Bengal Police Directorate, Bhabani Bhawan, Kolkata.

#### **60. SITE INSPECTION**

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

#### **61. QUALITY CONTROL**

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

#### 62. DEEMED ACCEPTANCE

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

## 63. GENERAL TERMS

a) All the pages of the bid document including documents submitted therein must be duly signed and stamped failing which the offer shall be liable to be rejected.

- b) All the documents to be submitted by the bidder along with their offer should be duly authenticated by the person signing the offer and if at any point of time during procurement process or subsequently it is detected that documents submitted are forged/tampered/manipulated in any way, the total responsibility lies with the bidder and WTL reserves the full right to take action as may be deemed fit including rejection of the offer and such case is to be kept recorded for any future dealing with them.
- c) No Technical/Commercial clarification will be entertained after opening of the tender.
- d) Overwriting and erasures may make the tender liable for rejection if each of such overwriting/erasures/manuscription is not only signed by the authorized signatory of the bidder. All overwriting should be separately written and signed by the authorized signatory of the bidder.
- e) Quantity mentioned in the tender document is indicative only and orders shall be placed subject to actual requirement. WTL reserve the right to increase or decrease the quantity specified in the tender.
- f) WTL reserve the right to reject or accept or withdraw the tender in full or part as the case may be without assigning the reasons thereof. No dispute of any kind can be raised the right of buyer in any court of law or elsewhere.
- g) WTL reserve the right to ask for clarification in the bid documents submitted by the bidder. Documents may be taken if decided by the committee.
- h) No dispute by the bidders in regard to Technical/Commercial points will be entertained by WTL and decision taken by the Tender Committee will be final.
- 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.

#### SECTION - E

#### TECHNO COMMERCIAL EVALUATION & AWARDING OF CONTRACT

#### 1. EVALUATION PROCEDURE

- The Eligibility Criteria (Section C) 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 OUALIFICATION

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.

#### SECTION - F

#### **BID FORM**

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

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

# Sub: Supply, Installation & Commissioning of LAN Connections & 50 Mbps bandwidth WBSWAN Connectivity.

Dear Sir,

- We the undersigned bidder/(s), having read and examined in details the specifications and other documents of the subject tender no. WTL/WBPD/LAN/17-18/046 dated 14.03.2018, 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.
- 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. 1,20,000/- (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, this	day of	2018
Thanking you, we remain,		

Yours faithfully	
Signature	
Name in full	
Designation	
	Signature & Authorized Verified by
	Signature
	Name in full
	Designation
	Company Stamp

#### **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 F)

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

1. NIT Declaration duly stamped & signed in bidder's letter head, Section - R

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

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

#### **Financial Cover:**

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

#### NON-STATUTARY 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> <li>GST Registration Number</li> <li>PAN</li> <li>Document as per Clause no. 2 of Section – C</li> </ul>	
В	COMPANY DETAILS	B1. COMPANY DETAILS 1	<ul> <li>Document as per Clause – 1 of Section – C</li> <li>Declaration as per Clause no.13 of Section – C</li> </ul>	
		B2. COMPANY DETAILS 2	Company Profile (Not more than 3 pages)     ISO Certificate as per Clause no. 10 of Section – C	
С	CREDENTIAL	CREDENTIAL 1	Order copies as per Clause no. 4 of Section – C	
		CREDENTIAL 2	<ul><li>Product brochure</li><li>Other documents, if any</li></ul>	
D	DECLARATION	DECLARATION 1	<ul> <li>List of Clients as per format (Section – O)</li> <li>Financial Capability of Bidder as per format (Section – K)</li> </ul>	
		DECLARATION 2	Document as per Clause no. 11 of Section – C, Format Section – N	
		DECLARATION 3	Bidder's Details as per format (Section – L)	
		DECLARATION 4	Details of Order as per format (Section – J)	
		DECLARATION 5	Declaration as per Clause no.5 of Section – C	
F	FINANCIAL INFO	P/L & BALANCE SHEET 2014-2015	P/L & BALANCE SHEET 2014-2015	
		P/L & BALANCE SHEET 2015-2016	P/L & BALANCE SHEET 2015-2016	
		P/L & BALANCE SHEET 2016-2017	P/L & BALANCE SHEET 2016-2017	

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/WBPD/LAN/17-18/046 except BOQ".

# SECTION - H

# **BILL OF MATERIAL**

Sl. No	Description of material	Qty.	No/Mtr
A	BoQ for Network Enclosure. Make: VALRACK / APW / WQ or Equivalent		
1	Network Rack: 19" 9U Rack with Tray, Power Strip, Cooling Fan, cable manager and accessories, All equipment housed properly with door lock condition, air circulation & properly locking system with key.	9.00	Nos
2	Network Rack: 19" 12U Rack with Tray, Power Strip, Cooling Fan, cable manager and accessories, All equipment housed properly with door lock condition, air circulation & properly locking system with key	1.00	No
В	BoQ for UTP Cat 6 products & accessories. Make : Commscope / Schneider -Actassi or Equivalent		
1	Supply of CAT6 UTP Cable (1 Box=305Mtr.)	14305	Mts
2	Supply of CAT-6 UTP Jack with Hinged dust cover and strain relief and bend limiting boot.	350	Nos
3	Supply of 1-port British Style Face Plate	350	Nos
4	Supply of Back Box for 1 port British Style Face Plate	350	Nos
5	Supply of Factory crimped CAT6 Patch Chord- 1 Mtr	360	Nos
6	Supply of Factory crimped CAT6 Patch Chord- 2 Mtrs	360	Nos
7	24-Port fully Loaded Cat 6 Jack Panel		Nos
С	L2 SWIITCH – GigE & PoE. Make – Cisco or Equivalent		
1	Switch Cisco SG350-28P-K9-EU or equivalent: 24 Port 10/100/1000 Mbps Managed POE (all interface) L2 Switch with 4 x Gigabit SFP (2 combo GB Ethernet), with power cord, switch fixing accessories, console cable		Nos
1.1	Warranty for Switch: 8x5xNBDx3 years on-site comprehensive warranty.		Nos
2	Cisco Catalyst 2960 X –Series or equivalent with 24 GigE PoE 370W 4X 1G SFP LAN Based with 10A Power Cable for India & Power Retainer Clip for Cisco 2960X Compact Switch and rack fixing accessories	1	No
2.1	SMARTNET 8X5XNBD Catalyst 2960-x24 GigE 4x 1g SFP LAN (36 Months)	1	No
	ROUTER – Cisco or equivalent		
3	Router Cisco of equivalent  Router Cisco 4331/K9 or Equivalent (with a total of 3 on board/built-in 10/100/1000 Mbps WAN/LAN ports) out of which at least 1 port should be fiber based Ethernet interface and the remaining 1 port should be copper based Ethernet interface		No
3.1	SMARTNET 8X5XNBD (36 Months)	1	No
D	1000 VA Line interactive UPS. Make – Liebert or Equivalent		
1	1000VA line interactive UPS with at least 15 min battery backup with 3 years comprehensive warranty on UPS & Battery.		Nos
E	1 KVA Online UPS. Make – Liebert or Equivalent		
2	l KVA online UPS with 30 Minutes Battery Backup( UPS with 3 years comprehensive onsite warranty & battery Rack)	1	No
2.1	IJPS Battery : 12V 26 AH battery for running above IJPS for 30 minutes on full		Nos
	Wireless Access Point & Controller		

F	BoQ for Access Point - Cisco AIR AP1832I-D-K9 or Equivalent		
1	Supply of Access Point (Cisco AIR AP1832I-D-K9 or Equivalent)	30	Nos
1.1	Warranty for AP 8x5xNBDx3 years on site comprehensive warranty. CON-SNT-AIR21DK9	30	Nos
1.2	Wireless LAN CONTROLLER with 50 AP Licenses (Cisco CT2504-50-K9 or equivalent)	1	No
1.3	8x5xNBD x 3 years on site comprehensive warranty for Wireless LAN Controller CON-3SNT-CT2550	1	No
G	BoQ for Service for passive components		
1	Laying of UTP Cable with PVC conduits / PVC Casing.	14305	Mts
2	Installation & Termination of jack Panel	17	Nos
3	Fixing & Termination of I/O	350	Nos
4	Installation & dressing of Rack along with Switch & accessories.	10	Nos.

## NOTE:

- 1. The length of CAT 6 Cable for LAN is based on our estimated cable length. The final invoicing will be done based on ACTUAL CABLE LENGTH USED.
- 2. All hardware, networking & cabling will come with 3 year comprehensive warranty.
- 3. Delivery Schedule: 6 to 8 weeks after P.O & installation within 10-12 weeks after PO.
- 4. Billing will be done on actual basis as per actual requirement.
- 5. Supply of materials should be done after actual survey & judging the requirement.
- 6. Bill of quantity may change at the time of ordering/execution of work. Final bill will be raised on actual consumption of all materials. Cable laying charge will be on basis of at actual lying of cables. Warranty will start after complete commissioning of the project

<u>Detailed Technical Specifications are given in Section – I</u>

# **SECTION - I**

# TECHNICAL SPECIFICATION WITH COMPLIANCE STATEMENT

(Tender No. WTL/WBPD/LAN/17-18/046)

## Minimum Specification of Router Cisco 4331/K9 and Equivalent

Qty.	1 No
Make	Cisco or equivalent
Model	
Part No.	

	Minimum Router Specification	Qty	Specification (Quoted / Applicable – by the bidder)	Complied (Yes / No)
1	Cisco ISR 4331 (3GE,2NIM,1SM,4G	1		
2	FLASH,4G DRAM,IPB)  SNTC-8X5XNBD Cisco ISR 4331 (2GE,2NIM,1SM,4G FLASH,4G	1		
3	IP Base License for Cisco ISR 4330 Series	1		
4	Console cable to connect Laptop/Computer with Router.	1		
5	AC Power Supply for Cisco ISR 4330	1		
6	AC Power Cord (Indian type), C13, BS 546, 1.8m	1		
7	4G Flash Memory for Cisco ISR 4300 (Soldered on motherboard)	1		
	4G DRAM (2G+2G) for Cisco ISR 4330, 4350	1		
9	Blank faceplate for NIM slot on Cisco ISR 4400	2		
10	Removable faceplate for SM slot on Cisco 2900,3900,4400 ISR	1		
11	Cisco ISR 4300 Series IOS XE Universal	1		

# Minimum Specification of 24 Port 10/100/1000 Mbps PoE Managed L2 Switch

Qty.	16 Nos
Make	Cisco SG350-28P-K9-EU or equivalent
Model	
Part No.	

	Minimum L2 Switch Specification	Qty	Specification (Quoted / Applicable – by the bidder)	Complied (Yes / No)
Part No.	Description			
	Switch L2 10/100/1000 Mbps 24 Port Managed PoE +4  * 1G Ethernet ( 2 should be combo port)	16		
	Warranty for Switch 8x5xNBDx3 Years on-site Comprehensive	16		
	AC Power Cord (Indian Type), C13, BS 546, 1.8m	16		

Minimum L2 Switch Specification	Compliance (Yes/No)
Switch should be 1RU with minimum 24 nos. 10/100/1000 Base-T POE+ ports and minimum 195W	
of PoE Power and additional 2 nos. of 1G SFP port + 2 nos. of 1G SFP/RJ-45 combo uplinks ports.	
Switch should have internal power supply.	
Switch shall have minimum 56 Gbps of switching fabric and 41 Mpps of	
Forwarding rate.	
Shall have minimum 250 active Vlans. Up to 16K MAC address	
1K multicast groups, static routes, DHCP options	
Should support IEEE Standards of Ethernet: IEEE 802.1D, 802.1s, 802.1w, 802.3az, 802.1x,	
802.3ad, 802.3x, 802.1p, 802.1Q, 802.3, 802.3u, 802.3ab, 802.3z.	
Shall have 802.1p class of service, marking, classification, policing and shaping. Should support	
strict priority queuing 8 hardware queues priority levels	
Switch should support management features like SNMPv2c, SNMPv3, NTP,	
RADIUS and TACACS+ .	
Switch should support port security, DHCP snooping, Dynamic ARP inspection, IP Source guard,	
Spanning tree.	
IPv6 First Hop Security including RA guard, ND inspection & DHCPv6 guard. MLD v1/2 snooping	
Management via RMON, CLI & GUI	
Switch should have UL 60950, CSA, CE mark, IPv6 Gold Logo certified	

# Minimum Specification of 24-PORT POE ACCESS SWITCH - 4 UP LINKS - L2 SWITCH

Qty.	1 No
Make	Cisco or equivalent
Model	
Part No.	

Minimum Specification		Qty	Specification (Quoted / Applicable – by the bidder)	Complied (Yes / No)
Part No.	Description			
	Catalyst 2960X -24PS-L 24 GigE PoE 370W, 4 x 1G SFP, LAN Base	1		
	SNTC-8X5XNBD Cat 2960-X 24 GigE PoE	36		
	370W,4 x 1G SFP	months		
	Cisco ONE Foundation Perpetual - Catalyst 2900 24 Port	1		
	SWSS UPGRADES C1 FND Perpetual - Cat2900 24 Port	1		
	Tracker PID v03 Fnd Perpetual CAT29001 – no delivery	1		
	Cisco ONE Identity Services Engine 50 Endpoint Base Lic	1		
	Console cable for connecting PC/Laptop with Router	1		
	Cisco ONE PI Device License for LF & AS for Cat 2k, 3k	1		
	AC Power Cord (India,), C13, BS 546, 1.8m	1		
	Power Retainer Clip For Cisco 3560-C and 2960-C Compact Switch	1		

# 2504 Wireless Controller with 50 AP Licenses (Make - Cisco or Other Reputed OEM, Model - AIRCT2504-50-K9 or Equivalent)

Qty.	1 No
Make	Cisco or equivalent
Model	
Part No.	

Minimum Specification		Qty	Specification (Quoted / Applicable – by the bidder)	Complied (Yes / No)
Part No.	Description			
	2504 Wireless Controller with 50 AP	1		
	Licenses	•		
	SNTC-8X5XNBD 2504 Wireless LAN	36		
	Controller with 50 AP	months		
	2504 Wireless Controller Console Cable	1		
	2504 Wireless Controller with 0 AP	,		
	Licenses	•		
	5 AP License for 2504 WLAN Controller	10		
	Base Software License	1		
	SWSS UPGRADES Base Software License	1		
	Cisco 2504 Wireless Controller SW Rel. 8.0	1		
	AC Power cord Europe	1		
	2504 Wireless Controller Rack Mount	1		
	Bracket	•		
	2 Prong C7/C8 On-Off AC Power Supply	,		
	Switch	•		
	2504 Wireless Controller DTLS License	1		
	1000BASE-T SFP transceiver module for	4		
	Category 5 copper wire	7		

# <u>Wireless Access Points (Make - Cisco or Other Reputed OEM, Model - AIR-AP1832I-D-K9 & AIRAP1810W-D-K9 or Equivalent)</u>

Qty.	30 Nos
Make	Cisco or equivalent
Model	
Part No.	

Minimum Specification		Line Item Qty	Total Qty	Specification (Quoted / Applicable – by the bidder)	Complied (Yes / No)
Part No.	Description				
Access points	s AIR-AP1832I-D-K9 or Equivalent				
	802.11ac Wave 2; 3x3:2SS; Int Ant; D Reg Domain	1	30		
	SNTC-8X5XNBD 802.11ac Wave 2; 3x3:2SS; Int Ant; D Reg	36 months	30		

Cisco 1830 Series CAPWAP Software Image	1	30	
802.11n AP Universal Mounting Bracket	1	30	
Ceiling Grid Clip for Aironet APs - Flush Mount	1	30	

# **Minimum Specification for 9U Network Rack**

Qty.	9 Nos
Make	VALRACK / APW / WQ or Equivalent
Model	
Part No.	

Minimum Specification	Specification (Quoted / Applicable – by the bidder)	Complied (Yes / No)
19" 9U wall mounting rack with all cables & tray, Power Strip, Cooling		
Fan & accessories input power strip & chassis ground. All equipment		
housed properly with door closed condition, air circulation & properly		
locking system with key. (Make: VALRACK / APW or Equivalent)		

# **Minimum Specification for 12U Network Rack**

Qty.	1 Nos
Make	VALRACK / APW / WQ or Equivalent
Model	
Part No.	

Minimum Specification	Specification (Quoted / Applicable – by the bidder)	Complied (Yes / No)
19" 9U wall mounting rack with all cables & tray, Power Strip, Cooling		
Fan & accessories input power strip & chassis ground. All equipment		
housed properly with door closed condition, air circulation & properly		
locking system with key. (Make: VALRACK / APW or Equivalent)		

# **Minimum Specification of 1000 VA Line Interactive UPS**

Qty.	9 Nos
Make	Liebert or Equivalent
Model	
Part No.	

Parameter	Description		Specification (Quoted /	Complied
			Applicable – by the bidder)	(Yes / No)
Capacity	VA/W	1000VA / 600W Line		
		interactive UPS		
	Make	To be mentioned		
Input	Voltage range	140-300VAC		
	Frequency	50Hz		
Output	Voltage	230V AC		
	Regulation	+ / - 10 %		
	Frequency	50Hz		

	Output wave form	Simulated sine wave	
	Overload	Mention details	
	Overload on battery	Mention details	
	Mode		
Battery	Battery type & Make	At least 30 min on quarter	
		load	
		At least 5 min on half load	
	Typical Recharge Time	4-6 Hrs typical	
	Backup time chart	30-40 mins. Backup at	
		100watt load	
Charger	Charger Voltage	27.4+/ -0.5V @ normal	
		Load	
	Charger Current	1.2 AMP@normal Load	
Efficiency	Online mode	>94%	
	Boost/ Buck mode	>88%	
Transfer time	Minimum line break	Typical 4-8 msec	
	without transfer to		
	Battery mode		
	Minimum outage of	2 – 6 msec typical	
	mains for transfer to		
	Battery		
Indicator	AC Mode	Mention Color code	
	Battery Mode	Mention Color code	
	Fault	Mention Color code	
Alarm	Battery mode	Sounding every 10 sec	
	Low Battery	Sounding every second	
	Overload	Sounding every 0.5sec	
	Battery replacement	Sounding every 2 sec	
	Fault	Continuously sounding	
Protection	Full Protection	Overload, discharge and	
		overcharge protection.	
Physical	Dimensions(DxWxH)	To be mentioned	
•	Weight(Kgs)	To be mentioned	
Environment	Operating	0-40C	
	temperature / RH		
	Humidity	0 to 95% non-condensing	
	Storage temperature	-15 to 50C	
	Audible noise	40dBA max	
Compatibility	UPS should be	To be provided.	
	Compatibility with DG	-	
	Power		
Warranty	3 years on-site	To be provided.	
	warranty on UPS &		
	Battery		
Certification	OEM authorization	To be provided	
	should be provided by		
	the Bidder		
Additional	Cold Start and Genset	To be provided.	
Feature	compatible with OFF		
	Mode charging		

# Minimum Specification of 1 KVA On Line UPS

Qty.	1 Nos
Make	Liebert or Equivalent
Model	
Part No.	

Parameter	Description	Specification (Quoted / Applicable – by the bidder)	Complied (Yes / No)
UPS Rating	1kVA / 800 W		
UPS Type	True Online Double Conversion UPS system with IGBT based rectifier.		
Input Voltage	UPS having Single phase input with the Voltage Range 110V to 280VAC based on load.		
Input Power Factor	>= 0.99 for 100% load.		
Input Frequency	40Hz to 70Hz		
Output Voltage	200/208/220/230/240 V Single Phase with±1%		
Output Frequency	50 Hz or 60Hz +/- 0.1 Hz		
Output vTHD	<= 3% for Linear Load		
LCD Display	UPS Should be LCD Status Display		
Efficiency	88% AC Mode		
Crest Factor	3:1		
Waveform	Pure Sine Wave		
Over Voltage Cut off Device	Should be inbuilt into the UPS System		
Battery Block	3 nos SMF battery		
Battery Bank	Battery bank will be suitable for around 30mins battery backup require minimum 936VAH. Battery type will be SMF VRLA only. Battery Make Exide / Quanta.		
Alarm	Battery Mode, Low Battery, Overload, Fault.		
Environment	Humidity 20-90% RH @ 0-40°C (Non Condensing). Noise level : < 50dB @ 1mtrs.		
Intelligent Monitoring Slot	UPS should have incorporate with Smart RS- 232 / USB along with option for SNMP module.		
Certificates Required.	i. UPS Manufacturer's ISO 9001:2008 certificate		
	i. UPS Manufacturer's ISO 14001 certificate		

Minimum Specification of CAT 6 UTP Cable		
Qty.	14305 Mtr.	
Make : Commscope/ Schneider -Actassi or Equivalent		
Model		
Part No.		

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

Minimum Specification of CAT 6 24 Port Fully Loaded JACK PANEL		
Qty.	17 Nos.	
Make Commscope/ Schneider-Actassi or Equivalent		
Model		
Part No.		

	Part No.		
S1. No.	Minimum Specification	Specification (Quoted / Applicable – by the bidder)	Complied (Yes / No)
1	24-port, Modular, 1U, Unshielded Twisted Pair, PCB based, Category 6, TIA / EIA 568-C.2 and ISO/IEC 11801		
2	Port identification numbers on the front of the panel, panel should be integrated with rare cable manager.		
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.  Configured with individually replaceable CAT-6 Jacks		
5	Integrated bend-limiting and strain-relief unit for cable entry on each port.		
	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	<b>Termination Pattern :</b> TIA / EIA 568 A and B;	
15	Brand and company together presence in India should be for last 10 years.	
16	Manufacturing: Shall have ISO 9001:2008 certified manufacturing facility in India.	
17	Product shall have minimum 1 RCDD certified manpower in India along with local OEM technical manpower available in West Bengal.	
18	ROHS/ELV Compliant	_

Minimum Specification of CAT 6 Information Outlet (with Keystone, Back Box & Single Face & Single Port Face Plate)	
Qty. 350 Nos. each (single po	
Make : Commscope/ Schneider -Actassi or Equivalent	
Model	
Part No.	

	Part No.			
Sl. No.	Minimum Specification	Specification (Quoted / Applicable – by the bidder)	Compli (Yes / N	
1	Single Port			
2	Write on labels in transparent plastic window – supplied with plate			
3	Face Plate with shutter			
4	Should be able to support variety of jacks – UTP			
5	Category 6, TIA568 C.2-1 – 250MHz			
6	All information outlets for 100 W, 22-24 AWG copper cable shall:			
7	Shutter is on face plate			
8	Insertion force: 20N max ( IEC 60603-7-4 )			
9	Information outlet (RJ45 jack) should be covered under UL / ETL listed.			
10	Information outlet should have integrated with bent limiting and strain – relief unit			
11	Jack Specification: Plastic Housing: PCB Based , Polycarbonate/PVC , or equivalent, UL94V-0 rated or equivalent			
12	Operating Life: Minimum 750 insertion cycles as per IEC 60603-7.			
13	Contact Material: Copper alloy			
14	Contact Plating: 50 µinches gold on plug contact area			
15	OEM should be ISO9001 and ISO14001 certified for design, development for LAN & WAN products.			
16	Brand and company together presence in India should be for last 10 years.			
17.	Shall have ISO 9001:2008 & ISO 14001 certified manufacturing facility in India.			

# Minimum Specification of CAT 6 1 Mtr. Patch Cord

Qty.	360 (Nos.)
Make: Commscope/ Schneider-Actassi or Equivalent	
Model	
Part No.	

S1. No.	Minimum Specification	Specification (Quoted / Applicable – by the bidder)	Complied (Yes / No)
1	Category 6 UTP Patch Cord – 1 mtr		
2	The Patch Cord shall, at a minimum comply with proposed ANSI/TIA/EIA-568-C.2-1 & ISO/IEC 11801 Commercial Building Cabling Standards Transmission Performance Specifications for 4 pair 100W Category 6 Cabling.		
3	Conductor size: 22- 24 AWG 7 / 32, stranded copper conductors 100 Ohm		
4	Factory fitted Strain relief boots on either side , Cable OD : 6 mm		
5	Contact blade: Phosphor bronze or equivalent		
6	Contact plating: 50µ" Gold		
7	Plug dimensions & tolerances compliant with FCC Part 68.500 and IEC 60603-7		
8	Shall have ISO 9001:2008 & ISO 14001 certified manufacturing facility in India.		
9	OEM should be ISO9001 and ISO14001 certified for design, development for LAN & WAN products.		
10	Brand and company together presence in India should be for last 10 years.		

Minimum Specification of CAT 6 2 Mtr. Patch	Cord
Qty.	360 ( Nos.)
Make: Commscope/ Schneider -Actassi or Equivalent	
Model	
Part No.	

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

9	OEM should be ISO9001 and ISO14001 certified for design,	
	development for LAN & WAN products.	
10	Brand and company together presence in India should be for	
	last 10 years.	

Authorized Signatory (Signature In full):
Name and title of Signatory:
Stamp of the Company

## <u>SECTION - J</u>

## **DETAILS OF ORDERS EXECUTED BY BIDDER**

S1. No.	Order No.	Order Date	Order Value	Brief description of items and job details	Completed (Yes/NO)	Name of the Customer	Contact details of the Customer

Authorized Signatory (Signature In full):
Name and title of Signatory:
Stamp of the Company:

## **SECTION - K**

### FINANCIAL CAPABILITY OF BIDDER

(Tender No. WTL/WBPD/LAN/17-18/046)

## **FINANCIAL INFORMATION**

Sl. No.	Nome of the Didden	Turnover (Rs. / Crores)			
51. NO.	Name of the Bidder	2014-15	2015-16	2016-17	
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.

## SECTION - L

## **BIDDERS'S DETAILS**

	37 C.1 TI'	
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	Is the firm	
1	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	
10	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	What type best describes your firm? (Purchaser reserves	
	the right to verify the claims if necessary)	
	Manufacturer	
	<ul> <li>Supplier</li> </ul>	
	System Integrator	
	• Consultant	
	Service Provider (Pl. specify details)	
	<ul> <li>Software Development</li> </ul>	
	<ul> <li>Total Solution provider (Design, Supply ,</li> </ul>	
	Integration, O&M)	
	■ IT Company	

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:

## **SECTION - M**

## **PRE-BID MEETING QUERY**

Name of the Bidder:							
Queries	Queries						
S1. No.	Section No.	Clause No.	Page No.	Queries			
before I	<b>Note:</b> The filled form to be submitted in XLS or PDF Format. There is a cut off date for receiving of queries before Pre Bid Meeting. Queries received after the cutoff period will not be accepted. The Purchaser reserves the right to respond all queries over e-mail.						
Authorized Signatory (Signature In full):							
Name and title of Signatory:							
Company Rubber Stamp:							

### SECTION - N

## SUPPORT SERVICE CENTER & MANPOWER DETAILS OF BIDDER

S1. No.	Name of Place	Address	Name of Support Personnel	Contact Number

Authorized Signatory (Signature In full):	
Name and title of Signatory:	
Company Rubber Stamp:	

### SECTION - O

## LIST OF CLIENTS OF SIMILAR ORDERS

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

Authorized Signatory (Signature In full): _	
Name and title of Signatory:	
Company Rubber Stamp:	

### SECTION - P

## **MANUFACTURER'S AUTHORIZATION FORM**

Date:					
To Webel Technology limited Plot-5, Block-BP, Sector-V Salt Lake Kolkata-700 091					
Ref: Tender No.: WTL/WBPD/LAN/17-18/046 dated 14.03.20	18				
WHEREAS ar	nd —	who are having do	official production hereby located	aut	o: a horize a
Products produced by us, for the Supply Requirements associated associated in the Supply Requirements associated in the Supply Requirement in			er") to submit a	bid of the foll	
When resold by, these prowarranty terms.	oduc	ts are subject to	o our applicable	standard end	l usei
We assure you that in the event of Provider in respect of our standard Warranty Terms we work arrangements.					
We also confirm thatis or hence provide maintenance and upgrade support for our pro-			provider/systen	n integrator an	ıd car
We also confirm that the products quoted are on our current from the day of this letter. We assure availability of spares for					
We also confirm that the material will be delivered within 60	) days	from the date of	placement of con	firmed order.	
Name In the capacity of	f				
Signed					
Duly authorized to sign the authorization for and on behalf of	f				
Dated on day of2018					
Note: This letter of authority must be on the letterhead of the	e Man	ufacturer and dul	y signed by an aı	ıthorized siana	torv.

### **SECTION - Q**

## PROFORMA FOR PERFORMANCE BANK GUARANTEE

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

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

Ref Bank Guarantee no
Date
PROFORMA OF BG FOR SECURITY DEPOSIT
KNOW ALL MEN BY THESE PRESENTS that in consideration of WEBEL TECHNOLOGY LIMTED, 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
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.

(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.
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)
2)(Name & address in full with Rubber Stamp)

#### 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.

#### **SECTION - R**

#### **NIT DECLARATION**

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

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

Thanking you, we remain

Sub: Supply, Installation & Commissioning of LAN Connections & 50 Mbps bandwidth WBSWAN

Connectivity at West Bengal Police Directorate, Bhabani Bhawan, Kolkata.

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/WBPD/LAN/17-18/046 dated 14.03.2018 for Supply, Installation & Commissioning of LAN Connections & 50 Mbps bandwidth WBSWAN Connectivity at West Bengal Police Directorate, Bhabani Bhawan, Kolkata 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.

Yours faithfully
Signature
Name in full
Designation
Company Stamp
Dated, thisday of2018