WEBEL TECHNOLOGY LIMITED

NOTICE INVITING e-TENDER

Online Tender documents are invited for Delivery, Installation and Commissioning of CCTV and other accessories for the IB, WB. The works includes Supply, installation & commissioning of Active/ Passive Components like Full HD Camera, Network Video Recorder, UPS, Display unit, Network Switches, UTP & Fiber Cable, Transceiver and other accessories for IB, WB, Lord Sinha Road Campus.

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/IB/CCTV/18-19/016 dated 05.12.2018
2.	Tender Version No.	1.0
3.	Brief description of Job	Installation and Commissioning of CCTV and other accessories for the IB,WB, Lord Sinha Road Campus
4.	Tender Fee	Rs.4000.00 (Rupees Four thousand only)
5.	Earnest Money Deposit	Rs.60000.00 (Rupees Sixty 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	05.12.2018
7.	Pre-Bid Meeting date & time	12.12.2018. 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 11.12.2018 at 16.00 Hrs will be taken for decision. • Queries will be sent to Manager (Purchase) (arunava.saha@wtl.co.in) / Ms. Anita Dey (anita.dey@wtl.co.in) and copy to Mr. S. Das Sarma (sanjoy@webeltechnology.com) /Mr. Suvhankar Pal (suvhankarpal@wtl.co.in).
8.	Bid Submission Start date & time	20.12.2018 at 15.00 Hrs
9.	Last date & time of EMD & Tender Application Fee submission	28.12.2018 at 11.00 Hrs
10.	Last date & time of Bid Submission	26.12.2018 at 12.00 Hrs
11.	Date & time of Technical Bid Opening	28.12.2018 at 12.00 Hrs
12.	Venue of Pre-Bid Meeting & submission of EMD & Tender Application Fee	WEBEL TECHNOLOGY LIMITED (A Govt. of West Bengal Undertaking) Plot - 5, Block – BP, Sector – V, Salt Lake City, Kolkata – 700091.
13.	Contact person	Mr. S. Das Sarma, Contact no. 23673403-06, Ext. 209 Mr. Arunava Saha, Contact no. 23673403-06, Ext. 212 Ms. Ms. Anita Dey, Contact no. 23673403-06, Ext. 231 Mr. Suvhankar Pal, Contact no. 23673403-06, Ext. 223

WEBEL TECHNOLOGY LIMITED

1. Intending bidder may download the tender documents from the website https://wbtenders.gov.in directly with the help of Digital Signature Certificate. Necessary cost of tender documents (tender application fee) may be remitted through Demand Draft issued from any Scheduled Bank in favour of "Webel Technology Limited", payable at Kolkata and also to be documented through e-filling. Cost of Earnest Money Deposit (EMD) may be remitted through Demand Draft issued from any Scheduled Bank in favour of "Webel Technology Limited", payable at Kolkata and also to be documented through e-filling. The original Demand Draft against Tender Application Fees & Earnest Money Deposit (EMD) should be submitted physically to the Manager (Purchase)/Manager (Finance), Webel Technology Limited, Plot – 5, Block – BP, Sector-V, Salt Lake City, Kolkata-700 091 under sealed cover on or before 11:00 Hrs of 28.12.2018.

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 – D 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.

WEBEL TECHNOLOGY LIMITED

CONTENTS OF THE TENDER DOCUMENT

The Tender document comprises of the following:

SECTION – A

INTRODUCTION & OBJECTIVE OF THE PROJECT

INTRODUCTION

Online Tender documents are invited for Delivery, Installation and Commissioning of CCTV and other accessories for the IB,WB. The works includes Supply, installation & commissioning of Active/ Passive Components like Full HD Camera, Network Video Recorder, UPS, Display unit, UTP & Fiber Cable, Transceiver and other accessories for IB, WB, Lord Sinha Road Campus.

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.

OBJECTIVE OF THE PROJECT

The installation of CCTV system shall serve particular to prevent theft, and for the businesses, control inventory and to identify unauthorized entry

The scope of work definition and responsibilities stated in this document is 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.

SECTION – B

SCOPE OF WORK & RESPONSIBILITY

For System Integrator

1) **Supply:** Entrusted bidder must supply and work as per work order. All supplies must be certified, new and RoHS compliant. Supplied components must satisfy the minimum guiding specifications and guidelines, as applicable, proprietary technology must be mentioned against each component. Bidder is allowed to propose only one make / model per system or software required for the proposed solution. Bids with optional offers would be summarily rejected.

2) **Installation, Integration & Implementation:** Installation, integration & implementation will be governed by the stated guidelines and associated standards & in line with the scope of work defined in this document. The delivery / supply of the materials done by successful Bidder at respective location only. The Post installation warranty supports are the sole responsibility of the Bidder. After installation & implementation of Active Components system integrator will provide project documentation including five years warranty.

3) **Support and Maintenance:** Bidder will provide support and maintenance of the entire system for the Five years from date of installation or acceptance.

4) **Service Quality and Assurance:** Services within installation, warranty period must be rendered with OEM for hardware and systems software components, and by professionally qualified engineers / personnel in the related field. Any damage by the bidder will attract penalty in tangible terms, as fixed by the WTL. Uptime of the integrated system must not be less than 99% calculated and jointly certified, with a maximum of 2 (two) instances with a cumulative down-time not exceeding 0.5%, calculated on every quarter of the year, otherwise related penalty clauses as drawn by the WTL will be applicable if the failure can be attributed to the bidder.

5) **Acceptance:** After successful installation & commissioning, installation report prepared by WTL, signed and sealed by IB, WB.

6) **Single Point of Contact**: Entrusted bidder will provide single point of contact for availing during the implementation period, warranty services, and monthly report must be submitted to the WTL of the month under consideration on the 1st working day of next month to the single Point-of-Contact of the WTL.

7) **Warranty:** All hardware component, software and service items should have minimum warranty period of 36 (Thirtysix) months from the date of receipt of materials at IB.WB.H.Q. Within the warranty period, entrusted bidder will replace, re-integrate faulty, buggy components (including firmware, excluding physically damage components) with the latest and new ones but not losing performance, and will get the set-right / performance report jointly signed. Entrusted bidder will provide after warranty with terms, conditions and penalty clauses laid down by the WTL. After warranty, all components will be handed over to the IB,WB.

For IB,WB
1. IB,WB will provide requisite space, power, working permission & cooling (if require) for installation & implementation of CCTV system at IB,WB Campus.

For Webel Technology Limited
1. WTL being the nodal implementation agency for this project shall be responsible for provision of all Resources, access and information under its control that is necessary during implementation of work relating to this job. The confidentiality of the data being shared shall be maintained.

WEBEL TECHNOLOGY LIMITED

SECTION – C

ELIGIBILITY CRITERIA

1. The bidder must be a company registered under Companies Act, 1956/2013 or Partnership or LLP or OPC or Proprietary Firm. Documentary (Certificate of incorporation/Relevant document) evidence to be submitted.

2. The bidder should have their presence in Kolkata with own office for atleast 10(ten) years. Valid proof should be submitted along with the bid.

3. The bidder should have valid GST Registration Certificate, & Trade License. Bidder shall have to submit photocopy of the documents.

4. The bidder should have executed "Similar Nature" of single order an amount not less than Rs.10.00 Lakhs in last three financial years (considering FY - 2015-16, 2016-17 & 2017-18) in Government Department/PSU/Autonomous Body any reputed organization. References order copy for the project to be provided.

5. The bidder should have executed "Similar Nature" of work of minimum two orders of amount in total not less than Rs.12 Lakhs in last three financial years (considering FY - 2015-16, 2016-17 & 2017-18) in Government Department/PSU/Autonomous Body any reputed organization. References order copy for the project to be provided.

6. Bidder should have local call center number. Call Center details with number & detailed escalation matrix to be submitted. Proof of call centre service rendered required

7. The bidder should have an annual turnover of not less than Rs.1.50 Cr each year in the last three financial years (FY ─2015-16, 2016-17 & 2017-18). Bidder shall have to submit Audited Accounts / Auditor Certificate in support of their claim.

8. Bidder should submit Earnest Money Deposit (EMD) of Rs. 60000.00 (Rupees Sixty thousand only) in the form of Demand Draft from any Scheduled Bank in favour of Webel Technology Limited payable at Kolkata.

9. Bidder should submit Tender Document Fee of of Rs. 4000.00 (Rupees Four thousand only) in the form of Demand Draft from any Scheduled Bank in favour of Webel Technology Limited payable at Kolkata.

10. Manufacturer's tender specific authorizations for Camera, Network Video Recorder, UPS and Data Switch must be submitted as per format enclosed (Section - N).

11. The bidder shall have Quality Certificate (ISO 9001:2015). Copy of valid Certificate to be submitted.

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 (as per DIT guidance note issued on 26-Dec-2011). Declaration on bidder's letter head to be submitted.

WEBEL TECHNOLOGY LIMITED

SECTION – D

DATE AND TIME SCHEDULE

Sl. No.	Particulars	Date & Time
1	Date of uploading of N.I.T. & other Documents (online) (Publishing Date)	05.12.2018
2	Documents download/sale start date (Online)	05.12.2018
3	Last Date and time of sending the queries (Offline)	11.12.2018 & 16.00 hrs
4	Pre Bid Meeting at WTL Office (Off Line)	12.12.2018 & 11.30 hrs
5	Corrigendum, if any will be published (On Line)	-
6	Bid Submission start date & time (On line)	20.12.2018 & 15.00 hrs
7	Last Date & time of submission of original Demand Draft/Pay Order for cost of Earnest Money Deposit (Off line)	28.12.2018 & 11.00 hrs
8	Last Date & time of submission of original Demand Draft/Pay Order for cost of Tender Fee (Off line)	28.12.2018 & 11.00 hrs
9	Bid Submission closing date & time (On line)	26.12.2018 & 12.00 hrs
10	Bid opening date & time for Technical Proposals (Online)	28.12.2018 & 12.00 hrs
11	Date of uploading the final list of Technically Qualified Bidder (online) after disposal of appeals, if any	-
12	Date for opening of Financial Bid (Online)	-

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WEBEL TECHNOLOGY LIMITED

SECTION - E

INSTRUCTION TO BIDDER

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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.

"**Agreement**" means the Agreement to be signed between the successful bidder and Webel Technology Ltd. (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.

"**Contract**" is used synonymously with Agreement.

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

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

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

"**Installation**" Shall means installation of supplied Hardware, System Software, Software and associated accessories, implementation and integration of achieve functional objective define in the RFP.

"**Fraudulent Practice**" means a misrepresentation of facts in order to influence a procurement process or the execution of a Contract and includes collusive practice among Bidders (prior to or after Bid submission) designed to establish Bid prices at artificial noncompetitive levels and to deprive the District e-Governance Society, Uttar Dinajpur and eventually Gov. of W. Bengal of the benefits of free and open competition.

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

"**Government**" / "**Gov. of W. Bengal**" means the Government of West Bengal.

"**GoI**" shall stand for the Government of India.

"**GoWB**" means Government of West Bengal

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

"**Similar Nature of Work**" means Supply, Installation & Successful commissioning of CCTV system related job.

"**Project**" Installation and Commissioning of CCTV and other accessories for the IB, WB, Lord Sinha Road Campus

"**Project Plan**" means the document to be developed by the Contractor and approved by Webel Technology Ltd., based on the requirements of the Contract and the Preliminary Project Plan included in the Contractor's bid. For the sake of clarity, the Agreed and Finalized Project Plan" refers to the version of the Project Plan submitted by the contractor after receiving the letter of Award and the same approved by Webel Technology Ltd. The project plan may 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.

"**Interest rate**" means "364 days Government of India (GoI) Treasury Bills" rate.

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

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

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

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

"**DP**" means IB, WB

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

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

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

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

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

2.   **PRE BID MEETING**

Pre Bid Meeting will be held on 12.12.2018 at 11.30 hrs at premises of WTL. Bidder can send their queries as per format (Section - O) to Manager (Purchase) (wtlpurchase@gmail.com) Ms. Anita Dey (wtladey@gmail.com) and copy to Mr. S. Das Sarma (sanjoy@webeltechnology.com) / Mr. Suvhankar Pal (suvhankarpal@gmail.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**

   As per the bidding process available in the tender.

7. **LANGUAGE OF BID & CORRESPONDENCE**

   The proposal will be prepared by the Bidder in English language only. All the documents relating to the proposal (including brochures) supplied by the firm should also be in English, and the correspondence between the Bidder
   & 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.60000/- (Rupees Sixty 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.

10. **FORFEITURE OF EMD**

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

    proposal before the expiry of validity period.

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

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

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

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

11. FORMS AND FORMATS

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

12. LACK OF INFORMATION TO BIDDER

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

13. CONTRACT EXECUTION

On receipt of the Letter of Award the contractor should submit a Performance Bank Guarantee (PBG) equivalent to 10% of the total contract value within three weeks from the date of receipt of Letter of Award/Order. The PBG should be valid for six month more than the warranty period. All delivery of the material will have to be completed within 45 days from the date of acceptance of contract and the contractor has to ensure all activities leading to the commissioning of the contract to be completed within 75 days from the date of award. Subsequent to the award of contract, the contractor will have to arrange for the requisite material as per BOM.

14. TIME SCHEDULE FOR DELIVERY & INSTALLATION

(A) All delivery of the material will have to be completed within 4-5 weeks from the date of Work Order.

(B) All activities leading to the commissioning of the contract to be completed within 6 weeks days from the date of Work Order

15. LIQUIDATED DAMAGE / PENALTY

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

16. LIABILITY

In case of a default on bidder's part or other liability, WTL shall be entitled to recover damages from the Contractor. In each such instance, regardless of the basis on which WTL is entitled to

claim damages from the Contractor (including fundamental breach, negligence, misrepresentation, or other contract or tort claim), Contractor shall be liable for no more than:

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

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

17. PATENTS & COPYRIGHT

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

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

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

18. SUSPENSION OF WORK

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

19. TERMS OF PAYMENT

Payment terms will be on back-to-back basis, i.e., payment will be made only on receipt of payment from relevant customer, i.e. IB, WB. A scheduled payment terms depicted below:

a) 100% payment of the total deliverable Hardware & Services value will be made after successful delivery, Installation & Commissioning of CCTV system.

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

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.   BIDING 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.   EQUIPMENT

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

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 Contractor will warranty that products supplied under the contract are newly made and are free from defects in the design, engineering and workmanship. The Contractor would be responsible for the up keep and maintenance of the infrastructure and necessary deliverables under the scope of work during the entire warranty period, i.e., 36 months from the date of final acceptance of the system by the customer. The Contractor shall not, without the express prior written consent of WTL, assign to any third party of the contract or part thereof. Service support for the entire warranty period will be on site and comprehensive (including spares) and free of cost for the entire warranty period.

33. WARRANTY SUPPORT

The total system will be warranted against bad workmanship and manufacturing defects from the date of acceptance of the system whole or part. Service support for the entire warranty period will be on site and comprehensive (including spares and all other support) and free of cost for the entire warranty period. The bidder should have a call centre in Kolkata. The contact details of the call centre must be furnished along with the bid. Any call logged with the service centre must be given a running docket number to the person reporting the call.

The average uptime averaged over each quarter should be as follows:

Category	Uptime Requirement	Response Time Requirement	Maximum Downtime
Equipments located Kolkata /Lord Sinha Road	98.0%	8 Hours	24 Hours

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 – R).

35. CONTRACTOR'S RESPONSIBILITIES

Refer Section – B (Scope of Work & Responsibility)

36. PURCHASER'S RESPONSIBILITIES

Refer Section – B (Scope of Work & Responsibility)

37. 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.

38. GRAFTS, COMMISSIONS, GIFTS, ETC.

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

39. 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.

40. 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.

41. 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 ia any mismatch / irregularity in GST return filling on the part of the bidder.

42. 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.

43. BID DUE DATE

The online tender has to 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.

44. LATE BID

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

45. OPENING OF BID BY WTL

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

46. CONTACTING WTL

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

47. 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

48. BID CURRENCIES

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

49. PRICE

- Price should be quoted in the Price Bid format only. No deviation in any form in the Price Bid sheet is acceptable.

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

50. 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.

51. NON-TRANSFERABILITY OF TENDER

This tender document is not transferable.

52. 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.

53. 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.

54. 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.

55. 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.

56. 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.
g) Any bidder may withdraw his tender by written request at any time prior to the scheduled

closing time for receipt of tenders and not thereafter.

57. PRE-DISPATCH INSTRUCTION

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

58. FINAL INSPECTION

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

59. 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.

60. 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.

61. 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.

62. 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.

63. DEEMED ACCEPTANCE

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

64. QUALITY CONTROL

- The contractor is obliged to work closely with WTL and/or IB staff, act within its authority and abide by directive issued by them on implementation activities.
- The contractor will abide by the safety measures and free WTL and IB from all demands or responsibilities arising from accident/loss of life, the cause of which is due to their negligence. The bidder will pay all indemnities arising from such incidents and will not hold WTL and IB 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/IB.

- 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.

65. SITE NOT READY

The bidder shall not be in any manner liable for any delay arising out of IB,WB inability to make the site ready within the stipulated period.

66. GENERAL TERMS

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

b) All the documents to be submitted by the bidder along with their offer should be duly authenticated by the person signing the offer and if at any point of time during procurement process or subsequently it is detected that documents submitted are forged/tampered/manipulated in any way, the total responsibility lies with the bidder and WTL reserves the full right to take action as may be deemed fit including rejection of the offer and such case is to be kept recorded for any future dealing with them.

c) No Technical/Commercial clarification will be entertained after opening of the tender.

d) Overwriting and erasures may make the tender liable for rejection if each of such overwriting/erasures/manuscript is not only signed by the authorized signatory of the bidder. All overwriting should be separately written and signed by the authorized signatory of the bidder.

e) Quantity mentioned in the tender document is indicative only and orders shall be placed subject to actual requirement. WTL reserve the right to increase or decrease the quantity specified in the tender.

f) WTL reserve the right to reject or accept or withdraw the tender in full or part as the case may be without assigning the reasons thereof. No dispute of any kind can be raised the right of buyer in any court of law or elsewhere.

g) WTL reserve the right to ask for clarification in the bid documents submitted by the bidder. Documents may be taken if decided by the committee.

h) Supporting technical brochures/catalogues indicating each feature in respect of offered model and make must be submitted along with the offer, in absence of which the offer is liable to be ignored.

i) No dispute by the bidders in regard to Technical/Commercial points will be entertained by WTL and decision taken by the Tender Committee will be final.

j) Discrepancy in the amount quoted by the bidder due to calculation mistake, the unit rate shall be regarded as firm and the totaling or carry in the amount quoted by the bidder shall be corrected accordingly.

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

l) The acceptance of the tender will rest with the accepting authority who is not bound to accept the lowest or any tender and reserves the right to reject in part or in full any or all tender(s) received and to split up the work among participants without assigning any reason thereof.

m) The customer/WTL at its discretion may extend the deadline for the submission of Bids.

n) The Court of Kolkata only will have the jurisdiction to deal with and decide any legal matters or dispute whatsoever arising out of the contract.

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: Installation and Commissioning of CCTV and other accessories for the IB, WB, Lord Sinha Road Campus

Dear Sir,

1. We the undersigned bidder/(s), having read and examined in details the specifications and other documents of the subject tender no. WTL/IB/CCTV/18-19/016 dated 05.12.2018, 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.

3. We confirm that our bid prices include all other taxes and duties and levies applicable on bought out components, materials, equipments and other items and confirm that any such taxes, duties and levies additionally payable shall be to our account.

4. Earnest Money Deposit: We have enclosed EMD in the form of Demand draft for a sum of Rs. 60000/- (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

WEBEL TECHNOLOGY LIMITED

Thanking you, we remain,

Yours faithfully

……………………………………………… Signature

………………………………………………….. Name in full

………………………………………………….. Designation

Signature & Authorized Verified by

………………………………………………
Signature

………………………………………………
Name in full

………………………………………………
Designation

………………………………………………
Company Stamp

WEBEL TECHNOLOGY LIMITED

<u>SECTION – G</u>

<u>TECHNO COMMERCIAL EVALUATION & AWARDING OF CONTRACT</u>

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 – J) Deviation in specification shall not be allowed. Bidder qualified in Technical Specification shall be considered for further evaluation.
   - After qualifying in Technical Specification, qualified bidders will only be considered for Financial Bid evaluation.

2. **FINAL EVALUATION**

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

3. **AWARDING OF CONTRACT**

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

4. **POST QUALIFICATION**

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

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

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<u>SECTION – H</u>

<u>GUIDANCE FOR E-TENDERING</u>

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

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

- The Bidder can search & download N.I.T. & BOQ electronically from computer once he logs on to the website mentioned above using the Digital Signature Certificate. This is the only mode of collection of Tender Documents.

- **Participation in more than one work:**
  A prospective bidder shall be allowed to participate in the job either in the capacity of individual or as a partner of a firm. If, found to be applied severally in a single job all the applications will be rejected.

- **Submission of Tenders:**
  Tenders are to be submitted through online to the website stated above in two folders at a time, one in Techno Commercial Proposal & the other is Financial Proposal before the prescribed date & time using the Digital Signature Certificate (DSC). The documents are to be uploaded virus scanned copy duly Digitally Signed. The documents will get encrypted (transformed into non readable formats)

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

Techno Commercial Cover:

Technical 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

Technical Document2 (scanned & join in pdf format then upload)
1. N I T Declaration duly stamped & signed in letter head, Section - Q
2. Bid Form as per format (Section – F)

Technical Compliance (scanned & joins in pdf format then upload)
1. Technical Specification With Compliance Statement (Section – J)
2. All the Manufacturer Authorisation Form (Section – N)

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

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NON-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	- GST Registration Certificate - Trade License - Document as per Clause no. 2 of Section – C
B	COMPANY DETAILS	B1. COMPANY DETAILS 1	- Document as per Clause – 1 of Section – C - Declaration as per Clause no. 13 of Section – C
		B2. COMPANY DETAILS 2	- Company Profile (Not more than 3 pages) - ISO Certificate as per Clause no. 11 of Section – C
C	CREDENTIAL	CREDENTIAL 1	Order copies as per Clause no. 4 & 5 of Section – C
		CREDENTIAL 2	- Product brochure - Other documents, if any
D	DECLARATION	DECLARATION 1	List of Clients as per format (Section – Q)
		DECLARATION 2	Financial Capability as per format (Section – L)
		DECLARATION 3	Bidder's Details as per format (Section – M)
		DECLARATION 4	Technical Capability as per format (Section – K)
		DECLARATION 5	Declaration as per Clause no. 6 of Section – C
F	FINANCIAL INFO	P/L & BALANCE SHEET 2015-2016	P/L & BALANCE SHEET 2015-2016
		P/L & BALANCE SHEET 2016-2017	P/L & BALANCE SHEET 2016-2017
		P/L & BALANCE SHEET 2017-2018	P/L & BALANCE SHEET 2017-2018

WEBEL TECHNOLOGY LIMITED

SECTION – I

BILL OF MATERIAL

Sl. No.	Material	Description of Material	Unit	Qty
1	5 MP Network IR Water-proof Bullet Camera	5MP @ 25fps, IP Camera, Bullet, 20-30M, IR, Vari-Focal lens, H.265, H.264 & MJPEG Video Conversion Technology, ONVIF Protocol	No	17
2	5 MP Network IR Water-proof Dome Camera	5MP @ 25fps, IP Camera, Dome, 10-20M, IR, H.265, H.264 & MJPEG Video Conversion Technology, ONVIF Protocol	No	10
3	5 MP Network IR Water-proof Bullet Camera with Motorised Lens	5MP @ 25fps, IP Camera, Bullet, 30-50M, IR, Motorized Lens, 2-Way Audio, RS 485, H.265, H.264 & MJPEG Video Conversion Technology, ONVIF Protocol	No	6
4	20X 3 MP Network IR HD High Speed Dome Camera	3MP, 20X Optical Zoom, IP Star Light High Speed Dome Camera, 100M IR, H.265, H.264 & MJPEG Video Conversion Technology, ONVIF Protocol	No	1
5	32 Channel HD NVR	32ch H.265 NVR, 5MP@30fps, 16 playback, 8HDD, 1 audio out, 4K display, dual HDMI, dual LAN port, 8/4 alarm in/out, RS485, E-Sata supported	No	2
6	Storage	4 TB A/V HDD for Surveillance System	No	4
7	VMS	Video Mangement Software with 3 Camera License	No	1
8	VMS	Video Analytics License for One ANPR Camera, One Face Recognition Camera and One external Video Source	No	1
9	Server	Intel Core i7-3.5 GHz or better, 32 GB RAM, Network Card: 2 x GbE preferred (Dual NIC), Graphics Adapter: 2GB – card with 9X support. Windows 10 Pro, 64 bit, MYSQL 5.7, 2TB HDD – Enterprise Class, 19" Monitor, Keyboard and Mouse	No	1
10	Display	42"/43" LED TV with 24X7 Rated	No	2
11	Switch	Layer 2 POE Switch Unmanaged, 8 x 10/100/1000TX + 2 SFP slot	No	9
12	Switch	Layer 2 Gigabit SMB Edge Switch, 24x SFP slots + 4x10/100/1000T or 4xSFP slots	No	1
13	Switch	Layer 3 switch with 24 x 10/100/1000T ports and 4 x 100/1000X SFP ports.	No	1
14	SFP	1000BaseLX (10km) SFP (10km with SMF, 1310nm)	No	20
15	Accessories	FM 45 Connectors	No	85
16	Accessories	U/FTP with Drain wire (each core foiled) Cat6A LSZH Jacket	Mtr	6000
17	Accessories	12 core single mode Armoured OFC(m)	Mtr	1000
18	Accessories	3 CORE 1 sq mm cable (m)	Mtr	1000
19	Accessories	19" 9U Rack with accessories	No	4
20	Accessories	19", 24U Rack with accessories	No	1
21	Accessories	12 Port LIU Single Mode Fully Loaded with SC Duplex adaptors and Pigtails	No	1
22	UPS	3 KVA Online UPS with Power Backup UPS for Server, NVR & Monitors for 1 hr. with 42AH Battery withunity power factor, Flexible DC Bus of 16 to 20 Batteries and Cold Start option	No	1
23	UPS	600VA UPS for Camera with 1Hr. Power Backup	No	5

24	Installation	Cable Laying Charges for (approx.) in Mtr. Including all accessories	Mtr	6900
25	Installation	Installation charges, Rack Installation with OFC Accessories and OFC Termination	LS	1
26	AMC	Onsite Maintenance Service for 3 Yr.	LS	1

Bill of quantity may change at the time of ordering/execution of work. Final bill will raise on actual consumption of all materials.

SECTION - J

TECHNICAL SPECIFICATION WITH COMPLIANCE STATEMENT

(Tender No. WTL/IB/CCTV/18-19/016 dated 05.12.2018)

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

Detailed Specification of Passive Component with Technical Compliance Sheet:

TECHNICAL SPECIFICATION FOR UTP COMPONENT

Item No.	Item	Details	Quoted Specification	Compliant (Y/N)
IB01	5 MP Network IR Water-proof Bullet Camera: 5MP @ 25fps, IP Camera, Bullet, 20-30M, IR, Vari-Focal lens, H.265, H.264 & MJPEG Video Conversion Technology, ONVIF Protocol			
1	Image Sensor	1 / 2.7 "CMOS		
2	Image Size	2592 X 1944 or More		
3	Electronic Shutter	1/25s to 1/100000s		
4	Iris Type	Fixed		
5	Lens Type	Vari-Focal		
6	Lens	3.6mm @F2.0 (Horizontal Field View: 79.4° 2.8mm @F1.85 (Horizontal Field View: 93.4° 3.3 to 12mm @F1.4 (Horizontal Field View: 81.2° to 31.8°		
7	Illumination	0.013lux @F1.2, AGC ON 0 Lux with IR		
8	Wide Dynamic Range	Digital		
9	Video Compression	H.265, H.264, MJPEG		
10	H.265 Compression Standard	Main Profile @ Leve4.1 High Tier		
11	Resolution	5MP		
12	Bit Rate	128 Kbps to 10 Mbps		
13	Image Settings	ROI, Saturation, Brightness, Chroma, Contrast, Wide Dynamic, Sharpen, NR, Antiflicker, etc. adjustable through client software or web browser		
14	Network	RJ45		
15	Network Protocol	IPv4, IPv6, UDP, DHCP, NTP, RTSP, PPPoE, DDNS, SMTP, FTP, SNMP, 802.1x, QoS		
16	Interface Protocol	ONVIF		
17	PoE	Yes		
18	IR Distance	20 to 30M		
19	Ingress Protection	IP66		
20	Power Consumption	<10W		
21	Operating Environment	-20°C to 50°C, Humidity 10% to 90% or less (Non-Condensing)		
22	Installation	Wall Mounting & Ceiling Mounting		

Item No.	Item	Description	Quoted Specification	Compliant (Y/N)
IB10	42"/43" LED TV with 24X7 Rated			
1	Diagonal Size	42" / 43"		
2	Type	LED		
3	Resolution	1920*1080 (Full HD)		
4	Brightness(Typ.)	500 nit or Better		
5	Contrast Ratio	3000:01 or Better		
6	Operational Hours	24 X 7		
7	Input	RGB - Display Port, HDMI-2nos, HDCP, USB - 2nos, DVI		
8	Output	Audio - Stereo Mini Jack		
9	Network Ports	RS232C (In/Out) Through Stereo Jack, RJ45		
10	Power	<160W operational and <0.5W in Sleep Mode		

CAT 6A UTP Cable

S/N	Required Minimum Specifications	Quoted Specifications	Compliant - Yes / No
1	**Installation Cable, Shielded, U/FTP 4P, CAT6A**		
2	Pair-shielded 100 Ohm installation cable with overall braided screen, suitable for transmission frequencies of up to 650 MHz, 4 x 2 x 0.56 mm. **Each pair foiled shielded with drain wire.**		
3	Compliant with standards ISO/IEC 11801 2nd Ed., EN 50173-1: May 2000 (DIN EN 50173-1), DIN 44332-5, IEC 61156-5 2nd Ed., EN 50288 x-1, 10GBase T in acc. with IEEE 802.3an: June 2006, tested and certified by 3P independent laboratory. Low-smoke in acc. with IEC 61034, flame-retardant in acc. with IEC 60332-1 and halogen-free in acc. with IEC 60054-2.]		
4	Mechanical Properties		
5	Bending radius 35mm without load / ³ 60mm with load		
6	Temperature range during operation- 20°C…+ 60°C / during installation-0°C…+ 50°C		
7	Electrical Properties (at 20°C 5°C)		
8	DC loop resistance 16.5 /100m		
9	Resistance unbalance 2 %		

	Details	Quoted Specifications	Compliant - Yes / No
1	**6/12/24 core Central loose tube OS2 SM HDPE cable- Outdoor**		
2	The outdoor cable for applications in harsh conditions		
3	It contains a central gel-free loose tube of a diameter of 2.8 mm for 2 – 16 fibers or 3.5 mm for 18 - 24 fibers		

4	The outer sheath is made of a 0.155 mm corrugated steel armour plus a 1.5 mm PE sheath		
5	Fiber: single mode (SM) E9/125		
6	Standardisation : ISO/IEC 11801:2002; ITU-T G.652.D ; IEC 60093-2-50:2004, B 1.3; IEC 60094-1-2 E1; IEC 60094-1-2 E11; IEC 60094-1-2 E3; IEC 60094-1-2 F1; IEC60332-1; IEC 60332-3C; IEC 61034; IEC 60054-2		
7	When cabled, the fibres fulfil the requirements for use in a number of cabling systems, among them are:		
8	EN 50 173:2002 category OS1; ISO/IEC 11801:2002 category OS1; IEEE 802.3 – 2002 incl. 802.3ae		
9	Testing methods are in accordance with the following standards: IEC 60093-1-XX: 2002; EN 60093-1-XX: 2002		
10	Core: The core is germanium doped		
11	Coating: The fiber coating is dual layer UV curable acrylate.		
12	Cable jacket characteristics: cable, water-tight		
13	Cable jacket characteristics:		
14	Tube/Wire Type: Loose tube, gel free		
15	Single mode fibre provides improved performance across the entire 1260 nm to 1625 nm wavelength spectrum due to its low attenuation in 1383 nm the water-peak region.		
16	**Dimensional and mechanical properties**		
17	**Property** **Value** **Standard**		
18	Cladding diameter (μm) 125.0 ± 1.0 IEC/EN 60093-1-20		
19	Cladding non-circularity (%) ≤ 0.7 IEC/EN 60093-1-20		
20	Core non-circularity (%) ≤ 6 IEC/EN 60093-1-20		
21	Core-cladding concentricity error (μm) ≤ 0.5 IEC/EN 60093-1-20		
22	Primary coating diameter - uncoloured (μm) 242 ± 7.0 IEC/EN 60093-1-21		
23	Primary coating diameter - coloured (μm) 250 ± 15 IEC/EN 60093-1-21		
24	Primary coating non-circularity (%) ≤ 5 IEC/EN 60093-1-21		
25	Primary coating-cladding concentricity error (μm) ≤ 12.0 IEC/EN 60093-1-21		
26	Proof stress level (GPa) ≥ 0.7 (≈ 1 %) IEC/EN 60093-1-30		
27	Typical average strip force (N) 1.7 IEC/EN 60093-1-32		
28	Strip force (peak) (N) $1.0 \leq Fpeaksrip \leq 8.9$ IEC/EN 60093-1-32		
29	Chromatic dispersion coefficient: In the interval 1285 nm – 1330 nm (ps/km • nm) $\leq \lvert 3 \rvert$ At 1550 nm (ps/km • nm) ≤ 18.0 IEC/EN 60093-1-42 At 1625 nm (ps/km • nm) ≤ 22.0		

	Zero dispersion wavelength, λ0 (nm) 1312 ± 10		
30	Polarisation mode dispersion (PMD) coefficient, cabled (ps/√km) ≤ 0.5 IEC/EN 60093-1-48		
31	PMDQ Link Design Value (ps/√km) ≤ 0.2 IEC/EN 60094-3		
32	Optical properties		
33	Attenuation (of cable with fibres): In the range 1310 nm - 1625 nm: ≤ 0.39 dB/km, At 1550 nm: ≤ 0.25 dB/km		
34	In homogeneity of OTDR trace for any two 1000 metre fibre lengths Max.: 0.1 dB/km Group index of refraction: At 1310 / 1550 / 1625 nm 1.467		

Fiber LIU Rack-mountable, 1U fully loaded,

S/N	Required Minimum Specifications	Quoted Specifications	Compliant - Yes / No
1	**Fiber splice Shelf(LIU) -12 / 24 SC Duplex**		
2	Splicing and patching box, mounting depth 230 mm, infinitely adjustable over 55 mm, lower level, a two-stage pull-out, serves as storage area for the loose tube working reserve,		
3	**Including splice trays and fastening material**		
4	Colour: NCS 2502-B (median grey)		
5	Dimensions: 482.6 (19") x 44 (1U) x 230 mm (W x H x D)		
6	Material: powder-coated sheet steel		
7	**Cold – constant**		
8	Temperature: Down to minus 10° Celsius Test acc. to IEC: 60068 -2 -1		
9	**Heat – constant**		
10	Temperature: Up to 55° Celsius Test acc. to IEC: 60068 -2 -2		
11	*Damp heat – cyclic*		
12	Lower temperature: 25° Celsius Test acc. to IEC: 60068 -2 -30		
13	Upper temperature: 55° Celsius Test acc. to IEC: 60068 -2 -30		
14	**Vibration test Test acc. to IEC: 60068 -2 -6**		
15	Frequency response: 10 to 150 Hz		
16	Excursion: 0.3 mm PP		
17	Acceleration: 2g max.		
18	Shock test		
19	Acceleration: 15g		
20	Extent: 3 pos. + 3 neg. impulses per axis Test acc. to IEC: 60068 -2 -27 Test Ea (DL 1)		

Technical Specification for 3kva online UPS

S/N	Required Minimum Specifications	Quoted Specifications	Compliant - Yes / No
1	**TOPOLOGY**	TRUE ONLINE DOUBLE CONVERSION UPS	
2	OUTPUT POWER CAPACITY	2400W	
	INPUT		

3	PHASE	SINGLE PHASE		
4	VOLTAGE	230 AC		
5	VOLTAGE RANGE	160V-300 V AC @ FULL LOAD		
		110V-300V AC @ 60% LOAD		
		110-300V AC @ 50% LOAD		
6	POWER FACTOR	0.99		
7	CURRENT THD	<10%		
8	**BATTERY**	72/96V		
9	BATTERY CHARGING	CONSTANT CURRENT & CONSTANT VOLTAGE		
	OUTPUT			
10	NOMINAL OUTPUT VOLTAGE	220VAC/230VAC/240VAC +/-1%		
11	FREQUENCY	50Hz +/- 0.1 Hz		
12	FREQUENCY SYNCHRONIZATION	47.5 TO 52.5 Hz		
13	VOLTAGE THD	<3% LINEAR LOAD		
		<5% NON LINEAR LOAD		
	EFFICIENCY			
15	AC/AC (OVERALL EFFICIENCY)	UPTO 90%		
16	ECO MODE	UPTO 97%		
	OVERLOAD CAPACITY			
17	105-110%	10MIN		
18	111-130%	1MIN		
	COMMUNICATION			
19	RS232	AVAILABLE		
20	USB COM PORT	AVAILABLE		
21	INTELLIGENT SLOT	OPTIONAL SNMP/MODBUS/DRY CONTACTS		
22	OPERATING TEMEPERATURE	0-40 DEGREE CONTINUOUS		
	ELECTRICAL			
23	INPUT TERMINAL	TERMINAL		
24	OUTPUT TERMINAL	6* INDIA TYPE 60AMPS+TB 3KVA		
	FEATURES			
26	CONVERTER MODE	AVAILABLE		
27	BYPASS PARAMETERS CONFIGURABLE	AVAILABLE		
28	DISPLAY	LCD DISPLAY		
	MECHANICAL			
29	INGRESS PROTECTION	IP20		
	STANDARDS			
30	SAFETY	EN/IEC 62040-1		
31	EMI/EMC	EN/IEC 62040-2		

32	PERFORMANCE	IEC62040-3		
33	CERTIFICATION	CE		
34	DIMENSION FOR FM (W*D*H) IN mm	190*435*335		
35	DIMENSION FOR FMI (W*D*H) IN mm	190*435*595		
36	WEIGHT IN KG (FM/FMI)	12/43.5		

Detailed Specification of Active Component with Technical Compliance Sheet:

Tender Specification for L3 Switch			
Sr. No	Specification	Quoted Specification	Compliance Yes/No
1	**Architecture**		
a	The switch should have 24 x 10/100/1000 BaseT + port with additional 4x SFP 100/1000 baseX ports which will accommodate SM/MM Fo Module		
b	Should have at least : Minimum 56 Gbps Switching Fabric and 40 Mpps for Forwarding Rate The switch should work Wire speed forwarding from day 1.		
c	MAC Address table size of Min.16000 entries		
d	The Switch should support min 10K jumbo frames		
e	Switch Operating Temperature 0ºC to 50ºC		
2	**Resiliency and high availability**		
a	Should support IEEE 802.3ad Link Aggregation Control Protocol (LACP)		
b	Should support IEEE 802.1s Multiple Spanning Tree Protocol, Should Support Resiliency for 1G ring based design as per the IEEE 802.17/RPR / ERPS or equivalent technology , the resilient-protection technology shall have the high reliability functionality to handle dual failures and ensure the convergence based on above standard in case of more than one link broken in the ring. The technology shall be capable of handling data loop whose path traverse more than a single ring and the loop occurs when there is a break in a physical segment that is shared by two rings. The proposed switch should be controlled by centralised management platform.		
c	Loop Detection and Loop protection		
d	Control Plane Prioritization (CPP)		
e	Should Support Dynamic link failover		
f	Should Support PVST+ compatibility mode		
g	Support RSTP , MSTP and STP root guard as well RRP snooping		
3	**Routing Feature**		
a	Switch Should be support static routing, RIP V2, RIP-2 MD5 authentication		
b	Device management over IPv6 networks with SNMPv6, Telnetv6, SSHv6 and Syslogv6		
c	NTPv6 client and server and DHCPv6 client		

4	**Layer 2 Feature**		
a	Should support IEEE 802.1Q (4000 VLAN IDs)		
b	Should support GARP VLAN Registration Protocol / GVRP, IEEE 802.1Q Virtual LAN (VLAN) bridges, VLAN classification by protocol and port, IEEE 802.3ac VLAN tagging, LLDP-MED ANSI/TIA-1057 and Voive VLAN		
c	Should Support IGMP snooping (v1, v2 and v3), MLD snooping (v1 and v2) and IGMP query solicitation		
5	**Ipv6 Feature**		
a	Should be Device management over IPv6 networks with SNMPv6, Telnetv6, SSHv6, NTPv6 client		
b	Neighbor discovery for IPv6 and IPv6 addressing architecture		
c	IPv6 Stateless Address Auto-Configuration (SLAAC)		
d	Transmission of IPv6 packets over Ethernet networks		
e	DNS extensions to support IPv6 and IPv6 scoped address architecture		
f	IPv6 socket API for source address selection		
g	Default address selection for IPv6 and IPv6 scoped address architecture		
h	Ping polling and TraceRoute for IPv4 and IPv6		
i	Internet Control Message Protocol (ICMPv6)		
j	Path MTU discovery for IPv6		
6	**Security**		
a	Dynamic allocation of multiple VLAN s on one port for different user/devices		
b	DHCP snooping, IP source guard and Dynamic ARP Inspection (DAI), FIPS 180-1, FIPS 186,DES,3DES		
c	Network Access and Control (NAC) features or equivalent to manage end point security		
d	Port-based learn limits (intrusion detection) or equivalent		
e	BPDU protection and Private VLANs provide security and port isolation for multiple customers using the same VLAN		
f	MAC-based, web-based IEEE 802.1x authentication, Control Plane should be Prioritized for control traffic , SSH , SSLv2 , SCP and AAA		
g	Private VLANs provide security and port isolation		
h	Access Control Lists (ACLs), Guest VLANs for enforcing security policies		
i	TACACS+ accounting and authentication, RADIUS Accounting		
j	MD5 Message-Digest algorithm, IP authentication using keyed MD5.		
k	Bootloader can be password protected for device security		
7	**Convergence and Qos**		
a	IEEE 802.1p and Extensive remarking capabilities		

b	Should support IEEE 802.1AB Link Layer Discovery Protocol (LLDP) , Limit bandwidth per port or per traffic class down to 64kbps		
c	Should support LLDP-MED (Media Endpoint Discovery) , Voice VLAN		
d	Wirespeed traffic classification with low latency essential for VoIP and real-time streaming media applications		
e	Policy-based storm protection and Taildrop for queue congestion control		
f	Eight priority queues with a hierarchy of high-priority queues for real-time traffic, and mixed scheduling, for each switch port		
G	Policy-based QoS based classifying traffic based on MAC , Port , VLAN , Protocol .		
H	IP precedence and DiffServ marking based on Layer 2, 3 and 4 headers		
I	Tail drop for queue congestion control, Strict priority/ weighted round robin		
8	**Advance Features**		
A	Switch should have inbuilt mechanism for proactively monitoring about any malfunction like power supply or internal temperature (full internal environment).		
B	The switch should support Automatic link flap detection and port shutdown		
C	The proposed switches Should Support Centralize management platform like SDN or equivalent Technology		
D	The switch shall have pro active intelligence to create an ICMP polling for service reach ability based on IP address and configure pro active action upon loss or re establishment of the service reach ability		
E	Eco-friendly mode allows ports and LEDs to be disabled to save power		
F	TFTP , NTP And Syslog, An USB or equivalent memory card socket , allowing software release files, configuration and other files to be stored for backup and distribution to other switches		
G	ASIC based remarking capabilities, DSCP Prioritization, IEEE 802.1p, Policy-based QoS based classifying traffic based on MAC , Port , VLAN , Protocol		
H	Switch Should have feature is a simple visual way to quickly identify the desired physical switch for maintenance purposes, by causing its LEDs to flash in a specified pattern.		
I	Swtch Should Be RoHS compliant and Certifications: UL, cUL.		
9	**Manageability**		
A	Should support Port mirroring, View-based Access Control Model (VACM) for SNMP		
B	DDM – Optical digital diagnostic monitoring as per SFF – 8472 or equivalent standards,		
C	Should support Multiple configuration files , SNMP v6 , Telnet v6 , SSH v6 , NTP v6 and Trace Route v6		
D	Should support UDLD or equivalent, IEEE 802.3az		

E	Should support SNMP v1, v2 & v3, Event-based triggers allow user-defined scripts to be executed upon selected system events based on Time , Date , day and Event based .		

Tender Specification for FO Switch

S/N	Specification	Quoted Specification	Compliance Yes/No
A	**Port Density**		
	Layer-2/3 Switch. 19" Rack Mountable. Min.24 Nos. free mini SFP slot to accommodate 1000BaseSx/1000BaseLx/1000BaseT Ports + 4 Nos. Combo giga ports(10/100/1000 BaseT or SFP).All ports should be switched active ports.		
	Performance		
	Min. 60Gbps switching fabric or Higher, Min. 40Mpps forwarding rate. Support 16K MAC address		
B	**VLAN support**		
	Supports up to 4094 VLAN IDs and 255 active VLANs		
	Support Port based , MAC Based and Tagged based VLANs, Support GVRP with Double VLAN tagging		
	Feature		
	Support Storm Control : Broadcast, multicast and unicast (DLF)		
	Support Spanning-Tree Protocol , Rapid Spanning-Tree, BPDU and Loop guard, 802.3ad LACP link aggregation ,Trunk can support up to eight members per group, Support LLDP-MED		
	Support MAC address aging, Port mirroring, ARP, DHCP, IGMPv3, Bad cable detection		
C	**Security**		
	Support Port security (limited/dynamic), IEEE 802.1x Basic port base ,Dynamic and Guest VLANs, IEEE 802.1x EAP-MD5 , Radius , TACACS+,SSHv2 and SSLv3, NAC support (Open standards) or Equivalent		
D	**Quality of Service**		
	Support IEEE 802.1p QoS, Eight priority queues and Strict priority and weighted round robin, Rate limiting and Voice VLAN		
E	**Management**		
	SNMPV3, Web based, Telnet, RMON (4 groups) and command Line Interface, TFTP, sFlow or equivalent		
F	**Electrical Approvals and Compliances**		
	UL, FCC Class A, EN, TUV or equivalent , RoHS Compliant		
G	**Power Specifications**		
	Maximum power consumption 37 or better		

Tender Specification for Access Switch

S/N	Specification	Quoted Specification	Compliance Yes/No
1	Switch Should be 8 port 10/100 and 1 nos SFP Port accommodated with 1G SM FO Module		

2	Switch Should have minimum 4 Nos PoE (@ 15.4Watt) port out of 8 Ports and Power Budget min. 65 Watt		
3	Support Auto detect and classification of PoE		
4	Switch Should work on Non-blocking architecture		
5	support Auto MDI/MDI-X on all ports		
6	Switch Should be Rack-mountable		
7	Maximum switch power consumption, with PoE - 77.5W		
8	Switch should work on Overnight mode - when client device are powered off, the switch reduces power		
9	Switch Should checks the lengths of the cable and sends only enough power for specific cable length		
10	MAC addresses 8K or better		
11	Packet buffer 768K or better		
12	Support Eco friendly Mode		
13	Switch Can support Vibration IEC 68-2-36, Shock IEC 68-2-29 and Drop IEC 68-2-32		
14	Operating temp 0 to 40°C (32 to 104°F)		
15	Operating humidity 10-90% non-condensing		
16	Certificate : UL1950 TUV UL, C-Tick CE Mark, FCC Part 15, CISPR 22, EN55022		

Tender Specification for FO Module SM

S/N	Technical Specifications	Quoted Specification	Compliance Yes/No
1	Data Rate: 1 Gbps, Connector Type: LC, Wave Length: 1310nm,Distance Support: 10 KM		
2	Should supports self-locking mechanism or equivalent, Hot Swappable, FO Module Should be MSA compliant		
3	**Environment**		
3.1	Operating temperature: 0°C to 70°C (32°F to 158°F)		
3.2	Transmit Power : min -3 dBm Max -20 dBm		
3,3	Receive Sensitivity : -9 dBm		
3,4	All active Switching Active components like Core switch, Access switch and SFP modules should be from one single OEM for seamless interoperability		

Authorized Signatory (Signature In full): _____

Name and title of Signatory: _____

Stamp of the Company: _____

WEBEL TECHNOLOGY LIMITED

SECTION – K

TECHNICAL CAPABILITY OF BIDDER

(Tender No. WTL/IB/CCTV/18-19/016 dated 05.12.2018)

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

Authorized Signatory (Signature In full): _____

Name and title of Signatory: _____

Stamp of the Company: _____

Note:

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

WEBEL TECHNOLOGY LIMITED

SECTION – L

FINANCIAL CAPABILITY OF BIDDER

(Tender No. WTL/IB/CCTV/18-19/016 dated 05.12.2018)

FINANCIAL INFORMATION

Sl. No.	Name of the Bidder	Turnover (Rs. / Crores)		
		2015-16	2016-17	2017-18
1				

Authorized Signatory (Signature In full): _____

Name and title of Signatory: _____

Stamp of the Company: _____

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

WEBEL TECHNOLOGY LIMITED

SECTION – M

BIDDERS'S DETAILS

(Tender No. WTL/IB/CCTV/18-19/016 dated 05.12.2018)

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 • 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	
8	Is the firm registered with Sales Tax department? If yes, submit valid VAT Registration certificate.	
9	Is the firm registered for Service Tax with Central Excise Department (Service Tax Cell)? If yes, submit valid Service Tax registration certificate.	
10	Total number of employees. Attach the organizational chart showing the structure of the organization.	
11	Are you registered with any Government/ Department/ Public Sector Undertaking (if yes, give details)	
12	How many years has your organization been in business under your present name? What were your fields when you established your organization	

13	What type best describes your firm? (Purchaser reserves the right to verify the claims if necessary) ▪ Manufacturer ▪ Supplier ▪ System Integrator ▪ Consultant ▪ Service Provider (Pl. specify details) ▪ Software Development ▪ Total Solution provider (Design, Supply , 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: _____

WEBEL TECHNOLOGY LIMITED

SECTION – N

MANUFACTURER'S AUTHORIZATION FORM

Date:

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

Ref: Tender No.: WTL/IB/CCTV/18-19/016 dated 05.12.2018

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

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

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

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

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

We also confirm that the material will be delivered within 60 days from the date of placement of confirmed order.

Name   In the capacity of

Signed

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

Dated on_____day of_____2018

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

WEBEL TECHNOLOGY LIMITED

SECTION – O

FORMAT FOR PRE-BID MEETING QUERY
(Tender No. WTL/IB/CCTV/18-19/016 dated 05.12.2018)

Name of the Bidder: Queries

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

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

Authorized Signatory (Signature In full): _____

Name and title of Signatory: _____

Company Rubber Stamp: _____

WEBEL TECHNOLOGY LIMITED

SECTION – P

INSTALLATION LOCATION DETAILS
(Tender No. WTL/IB/CCTV/18-19/016 dated 05.12.2018)

The Entire CCTV system will be installing at IB, WB, Lord Sinha Road H.Q Office Campus.

WEBEL TECHNOLOGY LIMITED

SECTION – Q

LIST OF CLIENTS OF SIMILAR ORDERS
(Tender No. WTL/IB/CCTV/18-19/016 dated 05.12.2018)

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

Authorized Signatory (Signature In full): _____

Name and title of Signatory: _____

Company Rubber Stamp: _____

WEBEL TECHNOLOGY LIMITED

SECTION – R

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 _____(hereinafter called "The Contractor") Having its Head Office at _____, a Bank guarantee for Rs. _____ in lieu of Cash Security Deposit for the due fulfillment by the Contractor of the terms & conditions of the Work Order No. _____dated_____ issued by the Purchaser for _____(hereinafter called "the said work order _____ _____dated_____)". We _____ (Name & detailed address of the branch) (hereinafter called "the Guarantor") do hereby undertake to indemnify and keep indemnified the Purchaser to the extent of Rs._____ (Rupees _____ _____) only against any loss or damage caused to or suffered by the Purchaser by reason of any breach by the Contractor of any of the terms and conditions contained in the said Work Order No. _____ dated_____ of which breach the opinion of the Purchaser shall be final and conclusive.

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

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

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

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

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

(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.

WEBEL TECHNOLOGY LIMITED

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

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

<div align="center">

SIGNED, SEALED AND DELIVERED

_____
(Stamp of the executants)

</div>

WITNESS
   1) _____

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

WEBEL TECHNOLOGY LIMITED

INSTRUCTIONS FOR FURNISHING BANK GUARANTEE

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

WEBEL TECHNOLOGY LIMITED

SECTION – S

NIT DECLARATION

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

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

Sub: Installation and Commissioning of CCTV and other accessories for the IB,WB, Lord Sinha Road Campus.

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/IB/CCTV/18-19/016 dated 05.12.2018 for Installation and Commissioning of CCTV and other accessories for the IB, WB, Lord Sinha Road Campus.

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

Thanking you, we remain

Yours faithfully

……………………………………………………
Signature

…………………………………………………..
Name in full

…………………………………………………..
Designation

…………………………………………………..
Company Stamp

Dated, this …………………..day of ………………2018