

WEBEL TECHNOLOGY LIMITED

NOTICE INVITING e-TENDER

e-Tender are hereby invited on behalf of WB- CCW for Supply, Installation and Commissioning of Control Room Equipment in six Police Commissionerates and 28 Police Districts under State Grid Project of West Bengal Police.

WTL has been chosen as the execution authority for the same. Bidder must read the NIT document carefully for responding to the requirements of the tender.

1.	Tender No. & Date	WTL/WB-CCW/SG/CRE/23-24/074 dated 28.02.2024
2.	Tender Version No.	1.0
3.	Brief description of material	Supply, Installation and Commissioning of Control Room Equipment in six Police Commissionerates and 28 Police Districts under State Grid Project of West Bengal Police.
4.	Tender Fee	Rs.6000.00 (Rupees Six thousand only). The amount to be transferred online through e-tender portal.
5.	Earnest Money Deposit	Rs.1200000.00 (Rupees Twelve Lakhs). The amount to be transferred online through e-tender portal.
6.	Date of Downloading/Sale of Tender document	28.02.2024
7.	Pre-Bid Meeting date & time	06.03.2024 at 12.00 Hrs.(On-Line Meeting) <ul style="list-style-type: none">• Pre-Bid meeting will be ONLINE• Only queries as per format (Section - M) reaching WTL by 04.03.2024 at 15.00 Hrs. will be taken for decision.• Interested bidders are requested to send mail to purchase@wtl.co.in for participation of online pre-bid meeting. Based on request WTL will share meeting id / links for meeting. Queries will be sent to Manager (Purchase)(purchase@wtl.co.in)
8.	Bid Submission Start date & time	13.03.2024 at 15.00 hrs.
9.	Last date & time of EMD & Tender Fee submission intimation.	Before Uploading of Tender
10.	Last date & time of Bid Submission	19.03.2024 at 12.00 hrs.
11.	Date & time of Technical Bid Opening	21.03.2024 at 12.00 hrs.
12.	WTL Address	WEBEL TECHNOLOGY LIMITED (A Govt. of West Bengal Undertaking) Plot - 5, Block – BP, Sector – V, Salt Lake City, Kolkata – 700091.
13.	Contact person	033-23673403-06

WEBEL TECHNOLOGY LIMITED

1. Intending bidder may download the tender documents from the website [**https://wbtenders.gov.in**](https://wbtenders.gov.in) directly with the help of Digital Signature Certificate. Necessary Tender fee may be remitted online through e-tender portal in favour of “Webel Technology Limited” and also to be documented through e-filing. Necessary Earnest Money Deposit (EMD) may be remitted online through e-tender portal in favour of “Webel Technology Limited” and also to be documented through e-filing.
2. Both Techno Commercial Bid and Financial Bid are to be submitted concurrently duly digitally signed in the website [**https://wbtenders.gov.in**](https://wbtenders.gov.in).
3. Tender documents may be downloaded from website and submission of Techno Commercial Bid and Financial Bid will be done as per Time Schedule stated in Section – C of this Tender Document.
4. The Financial Bid of the prospective Bidder will be considered only if the Techno Commercial Bid of the bidder is found qualified by the Tender Committee. The decision of the ‘Tender Committee’ will be final and absolute in this respect. The list of Qualified Bidders will be displayed in the website.
5. All clarifications / corrigenda will be published only on the [**https://wbtenders.gov.in**](https://wbtenders.gov.in).

WEBEL TECHNOLOGY LIMITED

CONTENTS OF THE TENDER DOCUMENT

The Tender document comprises of the following:

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

WEBEL TECHNOLOGY LIMITED

SECTION-A

SCOPE OF WORK& RESPONSIBILITY

Job title: Supply, Installation and Commissioning of Control Room Equipment in six Police Commissionerates and 28 Police Districts under State Grid Project of West Bengal Police.

Scope of Work

Requirement Overview

WB Police intends to procure and install NVR and other Control Room Equipments for the Police Control Rooms of the 6 nos Police Commissionerates and 28 nos Police Districts for monitoring of existing CCTV Camera.

WEBEL TECHNOLOGY LIMITED

SECTION – B

ELIGIBILITY CRITERIA

1. The bidder must be a company registered under Companies Act, 1956/2013 or Partnership or LLP or OPC or Proprietary Firm. Documentary evidence to be submitted.
2. The bidder should have valid GST Registration Number & PAN. Bidder shall have to submit photocopy of the documents.
3. The bidder shall have undertaken “Similar Nature of work” of at least One (01) orders each of an amount not less than Rs. 3 Crore or two (02) orders totally of an amount not less than Rs.5 Crore or Three (03) orders totally of an amount not less than Rs.7 Crore over the preceding seven financial years in Government Department /PSU/Autonomous Body /any reputed organization in the country. At least one of such projects shall have been completed during the preceding seven financial years. Reference order copies for the project to be submitted.
4. Bidder should submit escalation matrix with all details for resolutions of technical and administrative issues.
5. The bidder should have an average annual turnover of not less than Rs.30 Crore each year in the last three financial years (considering FY – 2020-21, 2021-22, 2022-23. Bidder shall have to submit Audited Balance Sheet/Audited Accounts/Auditor Certificate in support of their claim.
6. The bidder should submit Manufacturer’s tender specific authorizations from OEM must be submitted as per format enclosed (Section - P). Authorization to be submitted on OEM’s letter head and signed by authorized signatory.
7. The Bidder must have certification for the following standards: ISO 9001:2015, ISO / IEC 27001:2013, ISO / IEC 20000-1:2018. Copy of valid Certificate to be submitted.
8. Public Procurement – Restrictions on procurement from a bidder/OEM of a country which shares a land border with India will be eligible to bid in this tender only if the bidder/OEM is registered with competent authority. While participating in bid, bidder has to undertake compliance of this and any false declaration and non-compliance of this would be a ground for immediate termination of the contract and further legal action in accordance with the laws.
9. The bidder shall submit Bid Form (Section – E) duly signed by the authorized signatory of the company as per the format enclosed. Deviation in format may not be accepted.
10. The bidder shall not have been blacklisted by any State/Central Government or PSU Organization or bilateral/multilateral funding agencies for breach of ethical conduct or fraudulent practices as on date of submission of the proposal. Declaration on bidder’s letter head to be submitted.
11. Bidder shall submit NIT Declaration for Bidder (Section – R) duly signed by the authorized signatory of the company as per the format enclosed. Deviation in format may not be accepted.
12. Bidder shall submit details of call center and service center in Kolkata for docketing and servicing requests related to the scope of tender.

WEBEL TECHNOLOGY LIMITED

SECTION – C

DATE AND TIME SCHEDULE

Sl. No.	Particulars	Date & Time
1	Date of uploading of N.I.T. & other Documents (online) (Publishing Date)	28.02.2024
2	Documents download/sale start date (Online)	28.02.2024
3	Last Date and time of sending the queries (Online)	05.03.2024 at 15.00 hrs.
4	Pre-Bid Meeting at WTL Office (Online)	06.03.2024 at 12.00 Hrs.
5	Corrigendum, if any will be published (On Line)	-
6	Bid Submission start date & time (On line)	13.03.2024 at 15.00 hrs.
7	Last Date & time of submission of Earnest Money Deposit & submission of remittance details	Before Uploading of Tender
8	Last Date & time of submission of Tender Fee & submission of remittance details	Before Uploading of Tender
9	Bid Submission closing date & time (On line)	19.03.2024 at 12.00 hrs.
10	Bid opening date & time for Technical Proposals (Online)	21.03.2024 at 12.00 hrs.
11	Date of uploading the final list of Technically Qualified Bidder (online) after disposal of appeals, if any	-
12	Date for opening of Financial Bid (Online)	-

WEBEL TECHNOLOGY LIMITED

SECTION-D

INSTRUCTIONS TO BIDDER

1. DEFINITIONS

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

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

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

“Bidder” means any firm offering the solution(s), service(s) and /or materials required in the RFP. The word Bidder when used in the pre award period shall be synonymous with Bidder, and when used after award of the Contract shall mean the successful Bidder with whom WTL signs the agreement for supply, install, commission and render services for the systems.

“Contract” is used synonymously with Agreement.

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

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

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

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

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

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

“GoI” shall stand for the Government of India.

“GoWB” means Government of West Bengal

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

“WBP” means WEST BENGAL POLICE DIRECTORATE.

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

“Project” means SUPPLY INSTALLATION AND COMMISSIONING of Control Room Equipments for WB-CCW.

WEBEL TECHNOLOGY LIMITED

"Implementation Period" shall mean the period from the date of signing of the Agreement and up to the issuance of Final Acceptance Certificate for the project.

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

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

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

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

"Period of Agreement" means 5 years from the date of Final commissioning of the Project.

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

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

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

2. PRE BID MEETING

Pre Bid Meeting will be held on 06.03.2024 at 12.00 Hrs. (On-Line Meeting). Bidder can send their queries as per format (Section - M) to Manager (Purchase) (purchase@wtl.co.in). Only the queries received within the stipulated date prior to the Pre Bid Meeting will be answered. Interest bidders are requested to send mail to (purchase@wtl.co.in) for participation of online pre-bid meeting. Based on request WTL will share meeting id / links for meeting. If there is any change in date and time then will inform.

3. COST OF BIDDING

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

4. BID DOCUMENT

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

5. AMENDMENT OF BID DOCUMENT

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

6. MODIFICATION AND WITHDRAWAL OF BIDS

The bidder cannot modify or withdraw its bid after submission.

7. LANGUAGE OF BID & CORRESPONDENCE

WEBEL TECHNOLOGY LIMITED

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. EARNEST MONEY DEPOSIT (EMD)& TENDER FEE

The bidder shall furnish Online Receipt against payment of Tender Fees and Earnest Money Deposit.

9. REFUND OF EMD

EMD will be refunded to the unsuccessful bidders without interest by following guidelines of circular 3975-F(Y) dated 28/07/2016 on final selection of Successful Bidders.

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 6 (SIX) weeks from the date of acceptance of contract and the contractor has to ensure all activities leading to the commissioning of the contract to be completed within 90 days from the date of award. Subsequent to the award of contract, the contractor will have to arrange for the requisite material as per BOM.

14. TIME SCHEDULE FOR DELIVERY & INSTALLATION

The total delivery, installation & commissioning will have to be completed within 12 weeks from the

WEBEL TECHNOLOGY LIMITED

date of LOI/Order.

15. LIQUIDATED DAMAGE

The job includes the supply and installation of materials mentioned in the tender document. In the event of failure to meet the job completion in stipulated date/time liquidated damage may be imposed on the contractor for sum not less than 0.5% of the contract value for undelivered items, each week or part thereof, subject to a ceiling of 3% of the total contract value (including all taxes & duties and other charges). In the event of LD exceeds 3% of the order value, WTL reserves the right to terminate the contract and WTL will get the job completed by any other competent party. The difference of cost incurred by WTL will be recovered from the contractor and PBG will be invoked.

16. LIABILITY

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

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

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

17. PATENTS & COPYRIGHT

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

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

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

18. SUSPENSION OF WORK

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

19. TERMS OF PAYMENT

Payment terms will be 60% against delivery of materials. Balance 40% after acceptance.

20. GOVERNING LAWS

WEBEL TECHNOLOGY LIMITED

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

21. CORRUPT OR FRAUDULENT PRATICES

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

22. BINDING CLAUSE

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

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

23. WORKMEN'S COMPENSATION

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

24. CONTRACTOR'S EMPLOYEES

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

25. SAFETY MEASURES

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

26. EQUIPMENT

WEBEL TECHNOLOGY LIMITED

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. No consortium partner is allowed.

28. TERMINATION FOR DEFAULT

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

29. BANKRUPTCY

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

30. FORCE MAJEURE

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

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

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

The party or parties affected by the event of Force Majeure shall use reasonable efforts to mitigate the effect of the event of Force Majeure upto its or their performance of the Contract and to fulfill its or

WEBEL TECHNOLOGY LIMITED

their obligation under the Contract but without prejudice to either party's right to terminate the Contract.

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

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

31. INSURANCE COVERAGE

Appropriate insurance to cover all solution components for the transit period and until the time of its acceptance at the respective site is to be taken by the contractor. As the contractor will carry the risk for the material in his books during transit, the contractor should arrange insurance for the total system as period from the dispatch till 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 successful bidder will warranty the items supplied under the contract are newly made and are free from defects in the design, engineering and workmanship. The successful bidder will be responsible for the up keep and maintenance of the infrastructure and necessary deliverables under the scope of work during the entire warranty period. The successful bidder must furnish warranty certificate for all items supplied for a period of 3 years from the date of successful commissioning of the project. The overall configuration as certified by WB-CCW (Completion Certificate) should be done by the L1 bidder. Services support for the entire warranty period will be onsite 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 software support) and free of cost for the entire warranty period.

The bidder should have a call centre working from at least 09:00 hrs. to 21:00 hrs. 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.

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 RBI Scheduled bank as per format enclosed (Section – Q).

35. SI/BIDDER/CONTRACTOR'S RESPONSIBILITIES

Refer Section - A

36. NO WAIVER OF RIGHTS

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

37. ENFORCEMENT OF TERMS

The failure of either party to enforce at any time any of the provision of this contract or any rights in respect thereto or to exercise any option here in provided shall in no way be construed to be a waiver to such provisions, rights or options or in any way to affect the validity of the contract. The exercise by

WEBEL TECHNOLOGY LIMITED

either party of any of its rights herein shall not preclude or prejudice either party from exercising the same or any other right it may have hereunder.

38. PERIOD OF VALIDITY OF OFFER

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

39. TAXES & DUTIES

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

40. DISCREPANCIES IN BID

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

41. BID DUE DATE

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

42. LATE BID

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

43. OPENING OF BID BY WTL

Bids shall be opened and downloaded 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.

44. CONTACTING WTL

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

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

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

WEBEL TECHNOLOGY LIMITED

obligation to inform the affected bidder(s) of the grounds for such decision.

46. BID CURRENCIES

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

47. PRICE

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

48. CANVASSING

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

49. NON-TRANSFERABILITY OF TENDER

This tender document is not transferable.

50. FORMATS AND SIGNING OF BID

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

51. WITHDRAWAL OF BID

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

52. INTERPRETATION OF DOCUMENTS

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

53. SPLITTING OF THE CONTRACT AND CURTAILMENT OF WORK

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

54. PREPARATION OF TENDER

Tender shall be submitted in accordance with the following instructions:

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

WEBEL TECHNOLOGY LIMITED

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

55. CLARIFICATION OF BIDS

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

56. COMPLIANCE WITH LAW

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

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

57. ERASURES OR ALTERNATIONS

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

58. FINAL INSPECTION

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

59. LOCATION DETAILS

Location Details : 6 Police Commissionerates and 28 Police Districts.

60. SITE INSPECTION

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

61. QUALITY CONTROL

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

62. BLACKLISTING OF BIDDER

At the stage of competitive bidding:

WEBEL TECHNOLOGY LIMITED

- a) Submitting false documents as far as the eligibility criteria are concerned.
- b) Submission of bid which involves concealment / suppression of facts in the bid in order to influence the outcome of eligibility screening or any other stage of open bidding.
- c) Unauthorized use of one's name or the name of any other firm for the purpose of bidding.
- d) Withdrawal of a bid or refusal to accept an award or enter the contract with the Govt. without justifiable cause after the bidder had been adjudged as having submitted the lowest responsive bid.
- e) Refusal or failure to post the required performance security within the prescribed time as indicated in the tender document.
- f) Any document unsolicited attempt to unduly influence the outcome of bidder in his favour.
- g) All other acts tend to defeat the purpose of competitive bidding which is contrary to financial rules of the Govt., e.g., habitual withdrawing from bidding except a valid reason not complying with the requirements during bid evaluation.

At the stage of contract implementation:

- a) Failure on the part of the firm to supply items as per Supply Order due solely to his fault or negligence within the prescribed period as mentioned in the detailed tender document.
- b) Failure on the part of the firm/company to fully and faithfully comply with the contractual obligations without valid cause or failure to comply with any written lawful instruction of the procuring entity or its representative(s) pursuant to the implementation of the contract.
- c) Assignment and sub-contracting of the contract or any part thereof.
- d) Unsatisfactory progress in the delivery of goods / items in case of procurement.
- e) Supply of inferior quality of goods, as may be provided in the contract or as per accepted sample / specimen of item(s).
- f) Any other reason which the procuring entity deems it logical to include in the contract, duly agreed by the selected bidder / firm.
- g) Failure of supply within the stipulated period of time to be mentioned in the supply order.

63. GENERAL TERMS

- a) All the pages of the bid document including documents submitted therein must be duly signed and stamped failing which the offer shall be liable to be rejected.
- b) All the documents to be submitted by the bidder along with their offer should be duly authenticated by the person signing the offer and if at any point of time during procurement process or subsequently it is detected that documents submitted are forged/tampered/manipulated in any way, the total responsibility lies with the bidder and WTL reserves the full right to take action as may be deemed fit including rejection of the offer and such case is to be kept recorded for any future dealing with them.
- c) No Technical/Commercial clarification will be entertained after opening of the tender.
- d) Overwriting and erasures may make the tender liable for rejection if each of such overwriting/erasures/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) No dispute by the bidders in regard to Technical/Commercial points will be entertained by WTL and decision taken by the Tender Committee will be final.
- i) Discrepancy in the amount quoted by the bidder due to calculation mistake, the unit rate shall be regarded as firm and the totaling or carry in the amount quoted by the bidder shall be corrected accordingly.
- j) The price offers shall remain firm within the currency of contract and no escalation of price will be allowed.
- k) The acceptance of the tender will rest with the accepting authority who is not bound to accept the lowest or any tender and reserves the right to reject in part or in full any or all tender(s) received and to split up the work among participants without assigning any reason thereof.

WEBEL TECHNOLOGY LIMITED

- l) The HC/WTL at its discretion may extend the deadline for the submission of Bids.
- m) The Court of Kolkata only will have the jurisdiction to deal with and decide any legal matters or dispute whatsoever arising out of the contract.

WEBEL TECHNOLOGY LIMITED

SECTION-E

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
WebelTechnologyLimited
Plot- 5,Block-
BP,Sector-V,
SaltLake City,
Kolkata-700091.

Sub: Supply, Installation and Commissioning of Control Room Equipment in six Police Commissionerates and 28 Police Districts under State Grid Project of West Bengal Police.

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/WB-CCW/SG/CRE/23-24/074 dated 28.02.2024, 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& Tender fee: We have transferred EMD & Tender Fee amount online through e-Tender portal.
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 three percent (10%) of the Order value as stipulated in Financial Bid (BOQ).
8. We agree that WTL reserves the right to accept in full/part or reject any or all the bids received or split order within successful bidders without any explanation to bidders and his decision on the subject will be final and binding on Bidder.

Dated, thisday of2024

Thanking you, we remain,

WEBEL TECHNOLOGY LIMITED

Yours faithfully

.....
Signature

.....
Name in full

.....
Designation

Signature & Authorized Verified by

.....
Signature

.....
Name in full

.....
Designation

.....
Company Stamp

WEBEL TECHNOLOGY LIMITED

SECTION – F

TECHNO COMMERCIAL EVALUATION & AWARDING OF CONTRACT

1. Evaluation Procedure

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

2. FINAL EVALUATION

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

3. Awarding of Contract

An affirmative Post Qualification determination will be prerequisite for award of the contract to the most overall responsive bidder. A negative determination will result in rejection of bidder's bid, in which event the WTL will proceed to the next lowest evaluated bidder to make a similar determination of that bidder's capability to perform satisfactorily. WTL will award the contract to the successful bidder whose bid has been determined to be substantially responsive after final negotiation may held with the most responsive bidder, if required. This is a turnkey job in a nature, so bidder(s) to quote all the items mentioned in the tender document, which can ensure single point contact / sole responsibility of the bidder(s) towards project execution. The successful bidder (s) will have to give security deposit in the form of Performance Bank Guarantee.

4. Post Qualification

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

WEBEL TECHNOLOGY LIMITED

SECTION-G

GUIDANCE FOR E-TENDERING

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

1. **Registration of Bidder:**

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

2. **Digital Signature Certificate (DSC):**

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

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

4. **Participation in more than one work:**

A prospective bidder shall be allowed to participate in the job either in the capacity of individual or as a partner of a firm.If, found to be applied severally in a single job all the applications will be rejected.

5. **Submission of Tenders:**

Tenders are to be submitted through online to the web site 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 in to non readable formats)

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

Techno Commercial Cover:

Technical Document1

1. Bid Form as per format (Section – E)
2. Other documents, if any

Technical Document2

1. N I T Declaration duly stamped & signed in bidder's letter head, Section –R
2. Other documents, if any

Technical Compliance

1. Detailed Technical Specification ,Section–I
2. Manufacturer Authorization Form, Section – P

Financial Cover:

BOQ (Bill of Quantity) 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.

WEBEL TECHNOLOGY LIMITED

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

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

Sl. No.	Category Name	Sub Category Name	Sub Category Description
A	CERTIFICATES	A1. CERTIFICATES	<ul style="list-style-type: none"> • GST Registration Number • PAN • Document as per Section – B
B	COMPANY DETAILS	B1. COMPANY DETAILS 1	<ul style="list-style-type: none"> • Document as per Section – B • Declarations as per Section – B
		B2. COMPANY DETAILS 2	<ul style="list-style-type: none"> • Company Profile (Not more than 3 pages) • ISO Certificate as per Section –B
C	CREDENTIAL	CREDENTIAL 1	<ul style="list-style-type: none"> • Order copies as per Section – B
		CREDENTIAL 2	<ul style="list-style-type: none"> • Product brochure • Other documents, if any
D	DECLARATION	DECLARATION 1	<ul style="list-style-type: none"> • List of Clients as per format (Section – O) • Financial Capability of Bidder as per format (Section – K)
		DECLARATION 2	<ul style="list-style-type: none"> • Document as per Section – B • Other documents, if any
		DECLARATION 3	<ul style="list-style-type: none"> • Bidder's Details as per format (Section – L) • Service Centre Details as per format (Section – N)
		DECLARATION 4	Details of Order as per format (Section – J)
		DECLARATION 5	Declaration as per Section – B
F	FINANCIAL INFO	P/L & BALANCE SHEET 2019-2020	P/L & BALANCE SHEET 2020-2021
		P/L & BALANCE SHEET 2020-2021	P/L & BALANCE SHEET 2021-2022
		P/L & BALANCE SHEET 2021-2022	P/L & BALANCE SHEET 2022-2023

WEBEL TECHNOLOGY LIMITED

SECTION – H

Supply, Installation and Commissioning of Control Room Equipment in six Police Commissionerates and 28 Police Districts under State Grid Project of West Bengal Police

BILL OF MATERIAL

<u>Sl. No</u>	<u>Item Description</u>	<u>Qty</u>	<u>Unit</u>
<u>Existing CCTV Camera Surveillance (200 Cameras)</u>			
1.	32 Channel NVR	<u>108</u>	<u>Nos</u>
2.	55''LED TV	<u>108</u>	<u>Nos</u>
3.	24 Port L2 Managed Switch	<u>24</u>	<u>Nos</u>
4.	24 Port SFP Switch	<u>12</u>	<u>Nos</u>
5.	Media Converter	<u>6</u>	<u>Nos</u>
6.	20Km SFP Module	<u>6</u>	<u>Nos</u>
7.	80Km SFP Module	<u>6</u>	<u>Nos</u>
8.	PON Module	<u>6</u>	<u>Nos</u>
9.	4 Port OLT	<u>6</u>	<u>Nos</u>
10.	ONU	<u>6</u>	<u>Nos</u>
11.	CAT6 Cable	<u>6</u>	<u>Nos</u>
12.	HDMI Cable	<u>6</u>	<u>Nos</u>
13.	Extension USB Cable	<u>6</u>	<u>Nos</u>
14.	27u Network Rack	<u>6</u>	<u>Nos</u>
15.	Wireless Keyboard Mouse	<u>6</u>	<u>Nos</u>
16.	UPS	<u>6</u>	<u>Nos</u>
<u>Media Monitoring</u>			
17.	43'' LED TV	<u>24</u>	<u>Nos</u>
18.	Cable/DTH Connection	<u>6</u>	<u>Nos</u>
<u>Official Work</u>			
19.	Desktop	<u>12</u>	<u>Nos</u>
20.	22'' LED Monitor	<u>12</u>	<u>Nos</u>
21.	All in one Printer	<u>6</u>	<u>Nos</u>
22.	Antivirus	<u>6</u>	<u>Nos</u>
<u>SIP based IPBEX</u>			
23.	16 Channel IPBEX	<u>6</u>	<u>Nos</u>
24.	Telephone IP Phone Receiver	<u>60</u>	<u>Nos</u>
<u>Security System</u>			
25.	CCTV camera with audio	<u>12</u>	<u>Nos</u>
26.	Biometric Attendance Control	<u>6</u>	<u>Nos</u>
27.	P 1.5 video wall (8 x 12)ft with one processor	<u>6</u>	<u>Nos</u>

All items should be minimum 3 years onsite warranty
Bill of quantity may change at the time of ordering of purchase Order.
Details Technical Specification are given in Section-I.

WEBEL TECHNOLOGY LIMITED

WEBEL TECHNOLOGY LIMITED

SECTION-H

BILL OF MATERIAL

<u>Sl. No</u>	<u>Item Description</u>	<u>Qty</u>	<u>Unit</u>
<u>Existing CCTV Camera Surveillance(600 Cameras)</u>			
1.	32 Channel NVR	<u>196</u>	<u>Nos</u>
2.	55''LED TV	<u>196</u>	<u>Nos</u>
3.	24 Port L2 Managed Switch	<u>56</u>	<u>Nos</u>
4.	24 Port SFP Switch	<u>28</u>	<u>Nos</u>
5.	Media Converter	<u>28</u>	<u>Nos</u>
6.	20Km SFP Module	<u>28</u>	<u>Nos</u>
7.	80Km SFP Module	<u>28</u>	<u>Nos</u>
8.	PON Module	<u>28</u>	<u>Nos</u>
9.	4 Port OLT	<u>28</u>	<u>Nos</u>
10.	ONU	<u>28</u>	<u>Nos</u>
11.	CAT6 Cable	<u>28</u>	<u>Nos</u>
12.	HDMI Cable	<u>28</u>	<u>Nos</u>
13.	Extension USB Cable	<u>28</u>	<u>Nos</u>
14.	27u Network Rack	<u>28</u>	<u>Nos</u>
15.	Wireless Keyboard Mouse	<u>28</u>	<u>Nos</u>
16.	UPS	<u>28</u>	<u>Nos</u>
<u>Media Monitoring</u>			
17.	43'' LED TV	<u>112</u>	<u>Nos</u>
18.	Cable/DTH Connection	<u>28</u>	<u>Nos</u>
<u>Official Work</u>			
19.	Desktop	<u>56</u>	<u>Nos</u>
20.	22'' LED Monitor	<u>56</u>	<u>Nos</u>
21.	All in one Printer	<u>28</u>	<u>Nos</u>
22.	Antivirus	<u>28</u>	<u>Nos</u>
<u>SIP based IPBEX</u>			
23.	16 Channel IPBEX	<u>28</u>	<u>Nos</u>
24.	Telephone IP Phone Receiver	<u>280</u>	<u>Nos</u>
<u>Security System</u>			
25.	CCTV camera with audio	<u>56</u>	<u>Nos</u>
26.	Biometric Attendance Control	<u>28</u>	<u>Nos</u>

All items should be minimum 3 years onsite warranty

Bill of quantity may change at the time of ordering of purchase Order.

Details Technical Specification are given in Section-I.

WEBEL TECHNOLOGY LIMITED

SECTION- I

Technical Specification Compliance Statement - Supply, Installation and Commissioning of Control Room Equipment in six Police Commissionerates and 28 Police Districts under State Grid Project of West Bengal Police

Tender No. WTL/WB-CCW/SG/CRE/23-24/074 dated 28.02.2024

SECTION- 1

Technical Specification Compliance Statement

(Police Commissionerate)

Minimum Specification of 32 Channel NVR

Qty.	108 Nos.
Make	
Model	
Part No	

SL No.	Parameters	Value	Specification (Quoted / Applicable – by the bidder)	Compliance (Yes/ No)
1	Type of Recording Device*	NVR		
2	IP Camera Support*	Yes		
3	PTZ Camera Support*	Yes		
4	Capability of Recorder to Work with Other Makes of CCTV Cameras (ONVIF support)*	Yes		
5	Number of IP Camera supported in Recorder	32		
6	Camera Supported	12MP or Better		
7	Supported Compression Technique*	H.265 & H.264		
8	Maximum Number of cameras to be viewed on a single display*	32		
9	Total number of simultaneous local views	1 or Better		
10	Simultaneous Monitoring Connections for Cameras (Users in Local Network for Client Connection)*	1 or Better		
11	Min. Through put (Mbps)*	256 Mbps		
12	Audio Support*	Yes		
13	Two-way Audio Support*	Yes		
14	Type of Encryption*	HTTPS & WATER MARKING		
15	Alarm Input*	12		
16	Alarm Output*	4		
17	Supported Network Protocols*	As per site requirement		
18	Supported Interface*	Ethernet ,HDMI, VGA,USB,RS		

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		232, RS485		
19	Number of Ethernet Ports*	2		
20	Number of HDMI Ports*	1		
21	Number of VGA Ports*	1		
22	Number of USB Ports*	2		
23	Slient feature Supported	Remote Adminstration, OTA update,PC Client, Web Client		
24	Recording schedule support*	Yes along with MD/Alarm based,/Event based /Analytic based		
25	Bandwidth Control*	Constant Bit Rate (CBR), Variable Bit Rate (VBR)		
26	Camera Notification*	POP up Window on Event, E-mail SNAP SHOT		
27	Search*	Date, Time, Event, Log, Motion, Bookmarks, Full Screen, Next Camera, Previous Camera, Repeat		
28	IVS by NVR	Face detection; face recognition; perimeter protection		
29	Camera*	Add, Edit, Delete		
30	Number of Hard Disk Slots	4		
31	Storage Capacity of each HDD slot	10		
32	Power Input*	12V DC/100 V-240 V AC		
33	Minimum Operating Temperature*	-10		
34	Maximum Operating Temperature*	50		
35	Relative Humidity Non Condensing at 40 deg C*	90		
36	Warranty*	2		
37	BIS Registration for safety general requirements as per IS: 13252 (Part 1): latest*	Yes		
38	Certifications	FCC, UL, CE, RoHS, BIS		

SECTION- 2

Technical Specification Compliance Statement Minimum

Specification of 55 inch LED TV

Qty.	108 Nos.
Make	
Model	
Part No	

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Minimum Specification	Specification (Quoted / Applicable – by the bidder)	Complied (Yes / No)
Resolution: 3840 x 2160 High Definition: Yes HDTV Format: 4K Colour: Black		
Screen Form: Flat Display Type: LED HDR: Yes		
Refresh Rate: 50 Hz		
Connectivity: Bluetooth, Wi-Fi, USB, HDMI, Ethernet		
Screen Size: 55 in		
Viewing Angle: 178° viewing angle With Installation Kit		

SECTION- 3

Technical Specification Compliance Statement Minimum
Specification of 24 Port L2 Managed Switch

Qty.	24 Nos.
Make	
Model	
Part No	

Minimum Specification	Specification (Quoted / Applicable – by the bidder)	Complied (Yes / No)
<input type="checkbox"/> 24 X 10/100/1000Base-Tx + Gigabit 4 SFP Ports		
<input type="checkbox"/> STP / RSTP / MSTP		
<input type="checkbox"/> Loop detection		
<input type="checkbox"/> IGMP Snooping		
<input type="checkbox"/> SNMP		
Quality of Service (QoS)		
RAM and Flash: 4GB,4GB		

SECTION- 4

Technical Specification Compliance Statement Minimum
Specification of 24 Port SFP Switch

Qty.	12 Nos.
Make	
Model	
Part No	

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Minimum Specification	Specification (Quoted / Applicable – by the bidder)	Complied (Yes / No)
<input type="checkbox"/> 24 Port Gigabit Switch, 4 x 10GE SFP+ Slots		
<input type="checkbox"/> L2+ Smart Managed		
<input type="checkbox"/> IPv6		
<input type="checkbox"/> Static Routing		
Support QoS, IGMP & LAG		

SECTION- 5

Technical Specification Compliance Statement Minimum

Specification of Media Converter

Qty.	6 Nos.
Make	
Model	
Part No	

Minimum Specification	Specification (Quoted / Applicable – by the bidder)	Complied (Yes / No)
<ul style="list-style-type: none"> Type: Ethernet to Fiber Optic Converter Operating Temperature: 0 to 50 Degree Physical Dimension: 97 * 70* 26 mm Mounting Type: Wall mount Single-Mode 10/100Base-TX to 100Base-FX, RJ45 To SC, Fiber Transceiver Up to 25KM (1 Pair) 		

SECTION- 6

Technical Specification Compliance Statement Minimum

Specification of 20Km SFP Module

Qty.	6 Nos.
Make	
Model	
Part No	

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

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Range: 20KM 1.25G 1310 Single Mode Single Fiber SFP Module - Pair		
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SECTION- 7

Technical Specification Compliance Statement Minimum

Specification of 80Km SFP Module

Qty.	6 Nos.
Make	
Model	
Part No	

Minimum Specification	Specification (Quoted / Applicable – by the bidder)	Complied (Yes / No)
Type: SFP+ Compatibility: Multi-Vendor MSA Compatible Tx/Rx Wavelength: 1550 nm. / 1550 nm. Media Type: Single-Mode Fiber (SMF) Optical Budget: 23 dB Max. Distance: 80 km Data Rate: 1.25-10.31 Gbps Temperature: Standard 0°-70°C		

SECTION- 8

Technical Specification Compliance Statement Minimum

Specification of PON Module

Qty.	6 Nos.
Make	
Model	
Part No	

Minimum Specification	Specification (Quoted / Applicable – by the bidder)	Complied (Yes / No)
Usage/Application: OPTICAL LINE TERMINAL USES Phase Type: Single Phase Voltage: 220 V Frequency: 50 Hz Power Source: Electric Material: Aluminum Packaging Type: Box		

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SECTION- 9

Technical Specification Compliance Statement Minimum

Specification of 4 Port OLT

Qty.	6 Nos.
Make	
Model	
Part No	

Minimum Specification	Specification (Quoted / Applicable – by the bidder)	Complied (Yes / No)
<input type="checkbox"/> Layer 3 OLT brand		
<input type="checkbox"/> Support 10G Uplink		
<input type="checkbox"/> Support WEB, CLI and EMS		
<input type="checkbox"/> Support unify management of data		
<input type="checkbox"/> VoIP, WiFi and CATV service.		
It can support 256 ONUs under 1:64 splitter ratio.		

SECTION- 10

Technical Specification Compliance Statement Minimum

Specification of Optical Network Unit (ONU)

Qty.	6 Nos.
Make	
Model	
Part No	

Minimum Specification		Specification (Quoted / Applicable – by the bidder)	Complied (Yes / No)
Special Feature	QoS, Remote Access		
Compatible Devices	Personal Computer, Laptop, TV, Smartphone		
Frequency Band Class	Dual Band		
Antenna Type	Fixed		

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SECTION- 11

Technical Specification Compliance Statement Minimum

Specification of CAT-6 CABLE

Qty.	6 Nos.
Make	
Model	
Part No	

Minimum Specification	Specification (Quoted / Applicable – by the bidder)	Complied (Yes / No)
Cat6 U/UTP 4 pair Outdoor Cable, solid bare copper with cross filler pair separator exceeding TIA 568-C.2 standard		
Horizontal Cabling Category 6 shall be 23 AWG, 4 Pair UTP, Outdoor double jacketed		
Inner Jacket - Polyethylene (PE)		
Outer jacket - LSZH		
<14 Kg		
Tested upto 250 MHz		
7.2 mm		
305 Mtr Reel		
<=9.38 Ohms / 100 Mtr		
<45 ns		
-20 to +70 Deg C		
Must be ROHS/ELV compliant		
Offered product OEM shall be member of global TIA committee. Membership shall be available for verification at www.tiaonline.org/about/member-list	-	
OEM Should be ISO9001 and ISO14001 certified		
for design, Development for LAN & WAN product.		
Cabling OEM shall have ISO 9001 & 14001 manufacturing facility in India functioning for min 10 years.		

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SECTION- 12

Technical Specification Compliance Statement Minimum

Specification of HDMI Cable

Qty.	6 Nos.
Make	
Model	
Part No	

Minimum Specification	Specification (Quoted / Applicable – by the bidder)	Complied (Yes / No)
Length: 10 m Speed: High-Speed HDMI Cable Supports : Ethernet, 3D, 4K and Audio Return, With Gold Plated connector, Material: 100% Pure Bare Cooper conductor ensure Highest quality transmission Compatible Device: Compatible with TV, COMPUTER, PHONE, PROJECTOR, MONITOR, LED, LCD, Black, One Cable)		

SECTION- 13

Technical Specification Compliance Statement

Minimum Specification of Extension USB Cable

Qty.	6 Nos.
Make	
Model	
Part No	

Minimum Specification	Specification (Quoted / Applicable – by the bidder)	Complied (Yes / No)
<ul style="list-style-type: none">4 in 1 Ultra Slim USBHub 2.0,1.2Meter(4 feet) Cable,Transfer Speed of 480MBPS, Universally Compatible with All USB PC Speaker Laptop Hard Drive Keyboard Printer Pen Drive		

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SECTION- 14

Technical Specification Compliance Statement Minimum

Specification of 27u Network Rack

Qty.	6 Nos.
Make	
Model	
Part No	

Minimum Specification	Specification (Quoted / Applicable – by the bidder)	Complied (Yes / No)
<ul style="list-style-type: none">• Dimension: 60 x 100 x 131 cm; 80 Kilograms• Compatible Devices: Server• Batteries Included: No• Batteries Required: No• Material: Alloy Steel• Mounting Type: Floor Mount		

SECTION- 15

Technical Specification Compliance Statement Minimum

Specification of Wireless keyboard & Mouse

Qty.	6 Nos.
Make	
Model	
Part No	

Minimum Specification	Specification (Quoted / Applicable – by the bidder)	Complied (Yes / No)
Colour: Black Connectivity Technology: USB Special Feature: Wireless, Ergonomic, Optical Compatible Devices: Computer, Laptop		

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SECTION- 16

Technical Specification Compliance Statement Minimum

Specification of UPS

Qty.	6 Nos.
Make	
Model	
Part No	

Minimum Specification		Specification (Quoted / Applicable – by the bidder)	Complied (Yes / No)
Capacity	1000VA/600W		
Input Voltage	Rated input voltage: 200 / 220 / 230 / 240 Vac		
Input Voltage Range	180-275V AC		
Input frequency	50 / 60 Hz \pm 5% / 10% / 15% (settable)		
Input frequency Range	\pm 5% / 10% / 15% (settable)		
Output voltage	200 / 220 / 230 / 240 Vac \pm 2% (settable)		
Output Voltage Range	200-250V AC with input voltage regulation		
Output frequency	50 / 60 Hz \pm 1%/2% (auto-sensing)		
Output frequency Range	\pm 1%/2%		
Power factor	0.6		
Trnasfer Time	Typically 2-6ms		
Waveform	Modified Sinusoidal/Stepped Sine Wave		
Rated voltage	24V DC		
INGRESS PROTECTION	IP 20 As per IEC60529		
Safety Protections	Overload , Overcharge, Discharge, Overvoltage Protections		
Max. efficiency	\geq 85%		
Communications	RS232 / USB / RS485 (standard), SNMP / Wi-Fi / GPRS (optional)		
Display	LCD & LED		

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ISO Certification	BIS Certificate, ISO 9001:2015, ISO14001:2015, ISO45001:2018, ISO 20000-1:2018, ISO 27001:2013, ISO50001:2018,		
CE Certification (Safety)	IEC /EN 62040-1-1 Safety, IEC/EN-50091-1-1,IEC/EN 60950,IEC/EN-50091-2,IEC/EN 62040-2,IEC 62040-3,IEC 60146,IEC/EN 61000-4-1 level4,IEC/EN 61000-4-2 level4,IEC/EN 61000-4-3 level4,IEC/EN 61000-4-4 level4,IEC/EN 61000-4-5 level4,IEC/EN 61000-4-6 level4		
Operating temperature	0°C ~ 50°C		
Relative humidity	≤ 95%		
Noise level at 1 m	< 50 dB		
Eligibility Criteria			
Previous Experience: UPS OEM should have successfully deployed in a single order , minimum 1000 nos. of 1KVA LI UPS System in any SI, Partner or PSU organisation in PAN India during last 3 years.	Purchase order copies for the above Purchase(s)/Work(s) shall be submitted by the bidder.		
OEM should have Turnover of Minimum Rs.200 Crores in last three Financial Year. OEM should have earned Profit during the last 3 Financial Year.	Audited Balance Sheet of Last 3 Years along with Auditors Reprt to be enclosed.		
The bidder & OEM should not have a current or previous history of being blacklisted or debarred from business, at any point of time, by any Govt./PSU undertaking.	Affidavit with Undertaking on non-blacklisting to be provided.		
UPS OEM should have registered office of their own in at least 20 state in PAN INDIA	Documentary evidence of OEM's own registered office details list of all offices		
UPS OEM should have 330 Engineer on their own payroll within the Pan India.	Documentary evidence of Engineers in Company's payroll to be submitted (ESI/PF List has to be submitted Along with P TAX Challan of current year.)		

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SECTION- 17

Technical Specification Compliance Statement Minimum

Specification of 43" LED TV

Qty.	24 Nos.
Make	
Model	
Part No	

Minimum Specification	Specification (Quoted / Applicable – by the bidder)	Complied (Yes / No)
<u>Specifications</u>		
· In The Box: Manual, Warranty card: 1 Number, Remote :1 Number, Battery:2 Number		
· Display Size:108 cm (43 inch)		
· Screen Type: LED		
· HD Technology & Resolution: Ultra HD (4K), 3840 x 2160		
· Smart Tv: Yes		
· HDMI:3		
· USB:2		
· Built In Wi-Fi: Yes		
· Wall Mount Included:Yes		
<u>Video Features</u>		
· Panel Type: LED		
· LED Display Type: LED		
· Aspect Ratio: 16:09		
· Refresh Rate: 60 Hz		
<u>Audio Features</u>		
· Number of Speakers: 2		
· Speaker Type: Down Firing		
· Speaker Output RMS: 20 W		
<u>Smart Tv Features</u>		
· Graphic Processor: Yes		

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· Supported App - Netflix: Yes		
· Supported App - Youtube: Yes		
· Supported App - Disney+Hotstar: Yes		
· Supported App - Prime Video: Yes		
· Supported App - Others: Netflix, Prime Video, Disney+ Hotstar, Apple TV, Sony LiV, Discovery+, Zee5, Voot, Google Play Movies and TV, YuppTV, YouTube, Eros Now		
· Supported Mobile Operating System: Android, iOS		
· Operating System Present: Yes		
· Operating System: WebOS		

SECTION-18

Technical Specification Compliance Statement Minimum Specification of Cable/DTH Connection

NOT APPLICABLE

SECTION- 19

Technical Specification Compliance Statement Minimum

Specification of Desktop

Qty.	12 Nos.
Make	
Model	
Part No	

Minimum Specification	Specification (Quoted / Applicable – by the bidder)	Complied (Yes / No)
Processor: CPU- Intel @ Core i7- 12 th Gen or higher/ Equivalent AMD Memory: RAM- 16 GB DDR4-3200 M Hz or Higher Hard drive: Storage – 512 GB PCIe NVMe TM TLC M.2 SSD Operating System: Win 11 Prof, MS office Display: 24 inch 5MP FDH or Higher, IPS panel Chipset: Intel Q670 or Higher/ Equivalent AMD USB ports etc:1x HDMI, Min. 3x USB 10Gbps, Wireless Keyboard and Mouse Combo/ Intel Iris Graphics/ IR Privacy Camera Chassis:Yes Warranty:3 Years Onsite		

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SECTION- 20

Technical Specification Compliance Statement Minimum

Specification of 22'' LED MONITOR

Qty.	12 Nos.
Make	
Model	
Part No	

Minimum Specification	Specification (Quoted / Applicable – by the bidder)	Complied (Yes / No)
Hardware Interface: VGA, HDMI		
Response Time: 5 Milliseconds		
Resolution: FHD 1080p		
Special Features: Flicker-Free		
Mounting Hardware: 1 Unit of Monitor, 1 Unit of adapter & cable		
Display Technology: LED		
Standing screen display size: 22 Inches		
Display Type: IPS		
Colour Screen: No		
Viewing Angle: 178 Degrees		
Image brightness: 250 cd / m ²		
Aspect Ratio: 16:9		
Screen Resolution: 1920 x 1080		
Resolution: 1080p Full HD		
Wattage: 25 Watts		
Batteries Included: No		
Batteries Required : No		
Refresh Rate: 60 Hz		
Connector Type: VGA, Auxiliary, DVI, HDMI		
Mounting Type: Desk Mount		
Actual viewing angle: 178 Degrees		
Has Auto Focus: No		
Programmable Buttons: No		

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SECTION- 21

Technical Specification Compliance Statement Minimum

Specification of All in One Printer

Qty.	6 Nos.
Make	
Model	
Part No	

Minimum Specification	Specification (Quoted / Applicable – by the bidder)	Complied (Yes / No)
Product Type Laser printers		
Functions Print scan copy and fax		
Connectivity AirPrint™, Ethernet networking, USB, Wireless (Wi-Fi®)		
Connectivity, Standard 1 Hi-Speed USB 2.0; 1 rear host USB; 1 Front USB port; Gigabit Ethernet LAN 10/100/1000BASE-T network; 802.3az(EEE); 802.11b/g/n / 2.4 / 5 GHZ Wi-Fi radio + BLE		
Network Capabilities Gigabit Ethernet 10/100/1000BASE-T network; 802.11b/g/n; 2.4/5 GHZ Wi-Fi radio		
Wireless Capability Yes, built-in dual-band Wi-Fi; Authentication via 802.1X; Wi-Fi Direct; Bluetooth Low-Energy		
Mobile Printing Capability Apple AirPrint™; Mopria™ Certified; Wi-Fi® Direct Printing; Optional ROAM Queue Printing; HP ROAM For Business		
Network Protocols, Supported TCP/IP, IPv4, IPv6; Print: TCP-IP port 9100 Direct Mode.		
Plug And Play Auto Wireless Connect; Easy wireless setup. Display 6.9 cm (2.7) intuitive color touchscreen (CGD) Display Area (Metric) 5.4 x 4.05 cm		
Scan Speed (Normal, Letter) Up to 31 ppm (b&w), up to 21 ppm (color)		
Scan Speed (Normal, A4) Up to 29 ppm (b&w), up to 20 ppm (color)		
Cartridge & Printer heads Technology Laser		
Number Of Print Cartridges 1 (black)		
Copy Speed (Black, Normal Quality, A4) Up to 35 cpm Copy Speed Black (Normal, Letter) Up to 37 cpm Copy Speed Black Duplex (A4) Up to 31 cpm		
Copy Speed Black Duplex (Letter) Up to 33 cpm		

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Power 110-volt input voltage: 110 to 127 VAC (+/- 10%), 50/60 Hz (+/- 2 Hz); 220-volt input voltage: 220 to 240 VAC (+/- 10%), 50/60 Hz (+/- 2 Hz) (Not dual voltage, product varies by part number with # Option code identifier)		
Digital Sending Standard Features Scan to email; Scan to PDF, Scan to computer with software		
Storage Device And Direct Print Support Wireless direct printing; Optional job storage via external rear host USB port (Minimum 16GB); Walk-up USB printing		
Duty Cycle (Monthly, Letter) Up to 80,000 pages		
Duty Cycle Note Duty cycle is defined as the maximum number of pages per month of imaged output.		
Envelope Feeder No Functions Print, Copy, Scan Internal Storage No		
Paper Trays, Maximum 3		
Duty Cycle (Monthly, A4) Up to 80,000 pages		
Paper Trays, Standard 2		
Duplex Printing Automatic (default)		
Memory Card Compatibility No		
Print Colours NO		

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SECTION- 22

Technical Specification Compliance Statement Minimum

Specification of Antivirus

Qty.	6 Set
Make	
Model	
Part No	

Minimum Specification	Specification (Quoted / Applicable – by the bidder)	Complied (Yes / No)
<ul style="list-style-type: none">Works on: Windows 11, 10, 8.1 fully patched (32- and 64- bit)<ul style="list-style-type: none">Number of Users: 2 User ; Validity: 3 Years		

SECTION- 23

Technical Specification Compliance Statement Minimum

Specification of 16 Channel IPBEX

Qty.	6 Nos.
Make	
Model	
Part No	

Minimum Specification	Specification (Quoted / Applicable – by the bidder)	Complied (Yes / No)
<p>Telephone Type: Corded Power Source: Corded Electric Dialer Type: Single Keypad</p> <ul style="list-style-type: none">Intercom (extn. to extn. call between 8 Intercoms)Call transfer, call hold and busy transferCall Pick-up form any extension		

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SECTION- 24

Technical Specification Compliance Statement Minimum

Specification of Telephone IP Phone Receiver

Qty.	60 Nos.
Make	
Model	
Part No	

Minimum Specification	Specification (Quoted / Applicable – by the bidder)	Complied (Yes / No)
Compatible Devices: SIP Line , IPPBX , VOIP Call Standing screen display size: 2.48 Inches Display Type: LCD Power Source: Corded Electric Batteries Included: No Batteries Required: No Mounting Type: tabletop		

SECTION- 25

Technical Specification Compliance Statement

Minimum Specification of CCTV Camera with audio

Qty.	12 Nos.
Make	
Model	
Part No	

S.NO	Parameters	Value	Specification (Quoted / Applicable – by the bidder)	Compliance (Yes/ No)
1	Type of Camera Housing	Bullet		
2	Camera Type	IP Based		
3	Image Sensor Type	CMOS		
4	Image Sensor Size	0.370 or better		
5	Camera Image Sensing	4 MP or better		
6	Resolution	2688 x 1520		
7	Day/Night Capable	Yes		
8	IR illumination Range(mtr)	120 or better		
9	Lens Type	Fixed Iris		

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10	Focal Length(mm)	3.6mm or as per the site		
11	Mount Type	M12		
12	Frame Rate (fps)	Main stream (2688 × 1520@1-25/30 fps) ; sub stream (704 × 576@1-25/30 fps) ; third stream (1280 × 720@1-25/30 fps)		
13	Video Compression	H.265 & H.264		
14	Video Streams	Tri-Stream or better		
15	Digital Zoom	10x or Better		
16	Number of Audio Input Channel	1 for external MIC / built-in Mic		
17	Number of Audio Output Channel	1 (RCA)		
18	Alarm Support	Yes		
19	Number of Alarm Input	1 or Better		
20	Number of Alarm Output	1 or Better		
22	Multi Level User ID/Password	Yes		
23	IP Address Filtering	Yes		
24	Minimum Illumination for Capturing Color Image	0.005 Lux@F1.6 Or Better		
25	Electronic Shutter Speed(sec)	1/3 s–1/100000 s		
26	WDR (Wide Dynamic Range)	120 db or better		
27	SNR (Signal to Noise Ratio)	>49 Db or better		
28	White Balance	Yes		
29	Auto Gain Control	Yes		
30	Back Light Compensation	Yes		
31	Remote Administration	Yes		
32	ONVIF Support	Profile S,Profile G		
33	Privacy Zones	4		
34	Supported Protocols	HTTP; TCP; ARP; RTSP; RTP; UDP; RTCP; SMTP; FTP; DHCP; DNS; DDNS; PPPoE; IPv4/v6; SNMP; QoS; UPnP; NTP; CGI		
35	Max supported SD Card	512 GB or better		
36	Protection	IP67 or better		
37	Mounting Type	Wall		
38	Power Input	12V DC/POE		
39	Min. Operating Temperature	-40 deg C		
40	Max. Operating Temperature	55 deg C		
41	Relative Humidity Non Condensing (%)	less than 95%RH		

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42	Warranty	2years		
43	IVS	Tripwire, Intrusion (Recognition of human and vehicle)		
44	Certification	CE, FCC, RoHS, BIS, Onvif		

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SECTION- 26

Technical Specification Compliance Statement Minimum

Specification of Biometric attendance Control

Qty.	6 Nos.
Make	
Model	
Part No	

Minimum Specification	Specification (Quoted / Applicable – by the bidder)	Complied (Yes / No)
Type & Connectivity: Fingerprint, Card, Wi-Fi and Cloud Based Attendance Device User Capacity: 3000 Fingerprints, Cards and Passwords of Users with 1,00,000 Transaction Capacity Ports: USB , TCP/IP, Wi-Fi. Compatible: With Any Mobile app Display: 2.4 inch TFT Color Display Extra Feature: Device has to be professional door access control feature.		

SECTION- 27

Technical Specification Compliance Statement

Minimum Specification of P.15 video wall (8 x 12) ft with one processor

Qty.	6 Nos.
Make	
Model	
Part No	

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

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Pixel Pitch: 4mm LED Lamp: SMD1921 Pixel Density: 62500 dots/m2 Module Size: 256x128 mm Module Resolution(dots): 64x32 dots Scanning Mode: 1/16 Screen View Angle: H140°/V140° Minimum Viewing Distance: 4m Max Power Consumption: 1600W/m2 Average Power Consumption: 750W/m2 Frame Frequency: 50/60Hz Refresh Rate: 1920Hz		
Brightness: 6000cd/m2 Life Span: 100,000 hours Gray Scale: 12bits/1024level Input Signal: HDMI/VGA/AV/SV/SDI Operation System: Windows(7,8,10) IP Rating: IP65 Operating Humidity: 10-90% RH Cabinet Cabinet Size: 1024x1024mm Cabinet Resolution: 256x256 dots Module Quantity: 32PCS Material: Iron/ Die-casting Aluminum		

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SECTION- 1

Technical Specification Compliance Statement

(Police District)

Minimum Specification of 32 Channel NVR

Qty.	196 Nos.
Make	
Model	
Part No	

SL No.	Parameters	Value	Specification (Quoted / Applicable – by the bidder)	Compliance (Yes/ No)
1	Type of Recording Device*	NVR		
2	IP Camera Support*	Yes		
3	PTZ Camera Support*	Yes		
4	Capability of Recorder to Work with Other Makes of CCTV Cameras (ONVIF support)*	Yes		
5	Number of IP Camera supported in Recorder	32		
6	Camera Supported	12MP or Better		
7	Supported Compression Technique*	H.265 & H.264		
8	Maximum Number of cameras to be viewed on a single display*	32		
9	Total number of simultaneous local views	1 or Better		
10	Simultaneous Monitoring Connections for Cameras (Users in Local Network for Client Connection)*	1 or Better		
11	Min. Through put (Mbps)*	256 Mbps		
12	Audio Support*	Yes		
13	Two-way Audio Support*	Yes		
14	Type of Encryption*	HTTPS & WATER MARKING		
15	Alarm Input*	12		
16	Alarm Output*	4		
17	Supported Network Protocols*	As per site requirement		
18	Supported Interface*	Ethernet ,HDMI, VGA,USB,RS 232, RS485		
19	Number of Ethernet Ports*	2		

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20	Number of HDMI Ports*	1		
21	Number of VGA Ports*	1		
22	Number of USB Ports*	2		
23	Slient feature Supported	Remote Adminstration, OTA update,PC Client, Web Client		
24	Recording schedule support*	Yes along with MD/Alarm based,/Event based /Analytic based		
25	Bandwidth Control*	Constant Bit Rate (CBR), Variable Bit Rate (VBR)		
26	Camera Notification*	POP up Window on Event, E-mail SNAP SHOT		
27	Search*	Date, Time, Event, Log, Motion, Bookmarks, Full Screen, Next Camera, Previous Camera, Repeat		
28	IVS by NVR	Face detection; face recognition; perimeter protection		
29	Camera*	Add, Edit, Delete		
30	Number of Hard Disk Slots	4		
31	Storage Capacity of each HDD slot	10		
32	Power Input*	12V DC/100 V-240 V AC		
33	Minimum Operating Temperature*	-10		
34	Maximum Operating Temperature*	50		
35	Relative Humidity Non Condensing at 40 deg C*	90		
36	Warranty*	2		
37	BIS Registration for safety general requirements as per IS: 13252 (Part 1): latest*	Yes		
38	Certifications	FCC, UL, CE, RoHS, BIS		

SECTION- 2

Technical Specification Compliance Statement Minimum

Specification of 55 inch LED TV

Qty.	196 Nos.
Make	
Model	
Part No	

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

Resolution: 3840 x 2160		
High Definition: Yes		
HDTV Format: 4K		
Colour: Black		
Screen Form: Flat		
Display Type: LED		
HDR: Yes		
Refresh Rate: 50 Hz		
Connectivity: Bluetooth, Wi-Fi, USB, HDMI, Ethernet		
Screen Size: 55 in		
Viewing Angle: 178° viewing angle With Installation Kit		

SECTION- 3

Technical Specification Compliance Statement Minimum
Specification of 24 Port L2 Managed Switch

Qty.	56 Nos.
Make	
Model	
Part No	

Minimum Specification	Specification (Quoted / Applicable – by the bidder)	Complied (Yes / No)
<input type="checkbox"/> 24 X 10/100/1000Base-Tx + Gigabit 4 SFP Ports		
<input type="checkbox"/> STP / RSTP / MSTP		
<input type="checkbox"/> Loop detection		
<input type="checkbox"/> IGMP Snooping		
<input type="checkbox"/> SNMP		
Quality of Service (QoS)		
RAM and Flash: 4GB,4GB		

WEBEL TECHNOLOGY LIMITED

SECTION- 4

Technical Specification Compliance Statement Minimum
Specification of 24 Port SFP Switch

Qty.	28 Nos.
Make	
Model	
Part No	

Minimum Specification	Specification (Quoted / Applicable – by the bidder)	Complied (Yes / No)
<input type="checkbox"/> 24 Port Gigabit Switch, 4 x 10GE SFP+ Slots		
<input type="checkbox"/> L2+ Smart Managed		
<input type="checkbox"/> IPv6		
<input type="checkbox"/> Static Routing		
Support QoS, IGMP & LAG		

WEBEL TECHNOLOGY LIMITED

SECTION- 5

Technical Specification Compliance Statement Minimum

Specification of Media Converter

Qty.	28 Nos.
Make	
Model	
Part No	

Minimum Specification	Specification (Quoted / Applicable – by the bidder)	Complied (Yes / No)
<ul style="list-style-type: none">• Type: Ethernet to Fiber Optic Converter• Operating Temperature: 0 to 50 Degree• Physical Dimension: 97 * 70* 26 mm• Mounting Type: Wall mount• Single-Mode 10/100Base-TX to 100Base-FX, RJ45 To SC, Fiber Transceiver Up to 25KM (1 Pair)		

SECTION- 6

Technical Specification Compliance Statement Minimum

Specification of 20Km SFP Module

Qty.	28 Nos.
Make	
Model	
Part No	

Minimum Specification	Specification (Quoted / Applicable – by the bidder)	Complied (Yes / No)
Range: 20KM 1.25G 1310 Single Mode Single Fiber SFP Module - Pair		

WEBEL TECHNOLOGY LIMITED

SECTION- 7

Technical Specification Compliance Statement Minimum

Specification of 80Km SFP Module

Qty.	28 Nos.
Make	
Model	
Part No	

Minimum Specification	Specification (Quoted / Applicable – by the bidder)	Complied (Yes / No)
Type: SFP+ Compatibility: Multi-Vendor MSA Compatible Tx/Rx Wavelength: 1550 nm. / 1550 nm. Media Type: Single-Mode Fiber (SMF) Optical Budget: 23 dB Max. Distance: 80 km Data Rate: 1.25-10.31 Gbps Temperature: Standard 0°-70°C		

SECTION- 8

Technical Specification Compliance Statement Minimum

Specification of PON Module

Qty.	28 Nos.
Make	
Model	
Part No	

Minimum Specification	Specification (Quoted / Applicable – by the bidder)	Complied (Yes / No)
Usage/Application: OPTICAL LINE TERMINAL USES Phase Type: Single Phase Voltage: 220 V Frequency: 50 Hz Power Source: Electric Material: Aluminum Packaging Type: Box		

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SECTION- 9

Technical Specification Compliance Statement Minimum

Specification of 4 Port OLT

Qty.	28 Nos.
Make	
Model	
Part No	

Minimum Specification	Specification (Quoted / Applicable – by the bidder)	Complied (Yes / No)
<input type="checkbox"/> Layer 3 OLT brand		
<input type="checkbox"/> Support 10G Uplink		
<input type="checkbox"/> Support WEB, CLI and EMS		
<input type="checkbox"/> Support unify management of data		
<input type="checkbox"/> VoIP, WiFi and CATV service.		
It can support 256 ONUs under 1:64 splitter ratio.		

SECTION- 10

Technical Specification Compliance Statement Minimum

Specification of Optical Network Unit (ONU)

Qty.	28 Nos.
Make	
Model	
Part No	

Minimum Specification		Specification (Quoted / Applicable – by the bidder)	Complied (Yes / No)
Special Feature	QoS, Remote Access		
Compatible Devices	Personal Computer, Laptop, TV, Smartphone		
Frequency Band Class	Dual Band		
Antenna Type	Fixed		

WEBEL TECHNOLOGY LIMITED

SECTION- 11

Technical Specification Compliance Statement Minimum

Specification of CAT-6 CABLE

Qty.	28 Nos.
Make	
Model	
Part No	

Minimum Specification	Specification (Quoted / Applicable – by the bidder)	Complied (Yes / No)
Cat6 U/UTP 4 pair Outdoor Cable, solid bare copper with cross filler pair separator exceeding TIA 568-C.2 standard		
Horizontal Cabling Category 6 shall be 23 AWG, 4 Pair UTP, Outdoor double jacketed		
Inner Jacket - Polyethylene (PE)		
Outer jacket - LSZH		
<14 Kg		
Tested upto 250 MHz		
7.2 mm		
305 Mtr Reel		
<=9.38 Ohms / 100 Mtr		
<45 ns		
-20 to +70 Deg C		
Must be ROHS/ELV compliant		
Offered product OEM shall be member of global TIA committee. Membership shall be available for verification at www.tiaonline.org/about/member-list	-	
OEM Should be ISO9001 and ISO14001 certified		
for design, Development for LAN & WAN product.		
Cabling OEM shall have ISO 9001 & 14001 manufacturing facility in India functioning for min 10 years.		

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SECTION- 12

Technical Specification Compliance Statement Minimum

Specification of HDMI Cable

Qty.	28 Nos.
Make	
Model	
Part No	

Minimum Specification	Specification (Quoted / Applicable – by the bidder)	Complied (Yes / No)
Length: 10 m Speed: High-Speed HDMI Cable Supports : Ethernet, 3D, 4K and Audio Return, With Gold Plated connector, Material: 100% Pure Bare Cooper conductor ensure Highest quality transmission Compatible Device: Compatible with TV, COMPUTER, PHONE, PROJECTOR, MONITOR, LED, LCD, Black, One Cable)		

SECTION- 13

Technical Specification Compliance Statement

Minimum Specification of Extension USB Cable

Qty.	28 Nos.
Make	
Model	
Part No	

Minimum Specification	Specification (Quoted / Applicable – by the bidder)	Complied (Yes / No)
<ul style="list-style-type: none">4 in 1 Ultra Slim USBHub 2.0,1.2Meter(4 feet) Cable,Transfer Speed of 480MBPS, Universally Compatible with All USB PC Speaker Laptop Hard Drive Keyboard Printer Pen Drive		

WEBEL TECHNOLOGY LIMITED

SECTION- 14

Technical Specification Compliance Statement

Minimum Specification of 27u Network Rack

Qty.	28 Nos.
Make	
Model	
Part No	

Minimum Specification	Specification (Quoted / Applicable – by the bidder)	Complied (Yes / No)
<ul style="list-style-type: none">• Dimension: 60 x 100 x 131 cm; 80 Kilograms• Compatible Devices:Server• Batteries Included:No• Batteries Required:No• Material:Alloy Steel• Mounting Type: Floor Mount		

WEBEL TECHNOLOGY LIMITED

SECTION- 15

Technical Specification Compliance Statement Minimum

Specification of Wireless keyboard & Mouse

Qty.	28 Nos.
Make	
Model	
Part No	

Minimum Specification	Specification (Quoted / Applicable – by the bidder)	Complied (Yes / No)
Colour: Black Connectivity Technology: USB Special Feature: Wireless, Ergonomic, Optical Compatible Devices: Computer, Laptop		

SECTION- 16

Technical Specification Compliance Statement

Minimum Specification of UPS

Qty.	28 Nos.
Make	
Model	
Part No	

Minimum Specification		Specification (Quoted / Applicable – by the bidder)	Complied (Yes / No)
Capacity	1000VA/600W		
Input Voltage	Rated input voltage: 200 / 220 / 230 / 240 Vac		
Input Voltage Range	180-275V AC		
Input frequency	50 / 60 Hz \pm 5% / 10% / 15% (settable)		
Input frequency Range	\pm 5% / 10% / 15% (settable)		

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Output voltage	200 / 220 / 230 / 240 Vac \pm 2% (settable)		
Output Voltage Range	200-250V AC with input voltage regulation		
Output frequency	50 / 60 Hz \pm 1%/2% (auto-sensing)		
Output frequency Range	\pm 1%/2%		
Power factor	0.6		
Trnasfer Time	Typically 2-6ms		
Waveform	Modified Sinusoidal/Stepped Sine Wave		
Rated voltage	24V DC		
INGRESS PROTECTION	IP 20 As per IEC60529		
Safety Protections	Overload , Overcharge, Discharge, Overvoltage Protections		
Max. efficiency	\geq 85%		
Communications	RS232 / USB / RS485 (standard), SNMP / Wi-Fi / GPRS (optional)		
Display	LCD & LED		
ISO Certification	BIS Certificate, ISO 9001:2015, ISO14001:2015, ISO45001:2018, ISO 20000-1:2018, ISO 27001:2013, ISO50001:2018,		
CE Certification (Safety)	IEC /EN 62040-1-1 Safety, IEC/EN-50091-1-1,IEC/EN 60950,IEC/EN-50091-2,IEC/EN 62040-2,IEC 62040-3,IEC 60146,IEC/EN 61000-4-1 level4,IEC/EN 61000-4-2 level4,IEC/EN 61000-4-3 level4,IEC/EN 61000-4-4 level4,IEC/EN 61000-4-5 level4,IEC/EN 61000-4-6 level4		
Operating temperature	0°C ~ 50°C		
Relative humidity	\leq 95%		
Noise level at 1 m	< 50 dB		
Eligibility Criteria			
Previous Experience: UPS OEM should have successfully deployed in a single order , minimum 1000 nos. of 1KVA LI UPS System in any SI, Partner or PSU organisation in PAN India during last 3 years.	Purchase order copies for the above Purchase(s)/Work(s) shall be submitted by the bidder.		

WEBEL TECHNOLOGY LIMITED

OEM should have Turnover of Minimum Rs.200 Crores in last three Financial Year. OEM should have earned Profit during the last 3 Financial Year.	Audited Balance Sheet of Last 3 Years along with Auditors Reprt to be enclosed.		
The bidder & OEM should not have a current or previous history of being blacklisted or debarred from business, at any point of time, by any Govt./PSU undertaking.	Affidavit with Undertaking on non-blacklisting to be provided.		
UPS OEM should have registered office of their own in at least 20 state in PAN INDIA	Documentary evidence of OEM's own registered office details list of all offices		
UPS OEM should have 330 Engineer on their own payroll within the Pan India.	Documentary evidence of Engineers in Company's payroll to be submitted (ESI/PF List has to be submitted Along with P TAX Challan of current year.)		

WEBEL TECHNOLOGY LIMITED

SECTION- 17

Technical Specification Compliance Statement Minimum

Specification of 43" LED TV

Qty.	112 Nos.
Make	
Model	
Part No	

Minimum Specification	Specification (Quoted / Applicable – by the bidder)	Complied (Yes / No)
<u>Specifications</u>		
· In The Box: Manual, Warranty card: 1 Number, Remote :1 Number, Battery:2 Number		
· Display Size:108 cm (43 inch)		
· Screen Type: LED		
· HD Technology & Resolution: Ultra HD (4K), 3840 x 2160		
· Smart Tv: Yes		
· HDMI:3		
· USB:2		
· Built In Wi-Fi: Yes		
· Wall Mount Included:Yes		
<u>Video Features</u>		
· Panel Type: LED		
· LED Display Type: LED		
· Aspect Ratio: 16:09		
· Refresh Rate: 60 Hz		
<u>Audio Features</u>		
· Number of Speakers: 2		
· Speaker Type: Down Firing		
· Speaker Output RMS: 20 W		
<u>Smart Tv Features</u>		
· Graphic Processor: Yes		
· Supported App - Netflix: Yes		
· Supported App - Youtube: Yes		
· Supported App - Disney+Hotstar: Yes		

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· Supported App - Prime Video: Yes		
· Supported App - Others: Netflix, Prime Video, Disney+ Hotstar, Apple TV, Sony LiV, Discovery+, Zee5, Voot, Google Play Movies and TV, YuppTV, YouTube, Eros Now		
· Supported Mobile Operating System: Android, iOS		
· Operating System Present: Yes		
· Operating System: WebOS		

SECTION-18

Technical Specification Compliance Statement Minimum Specification of Cable/DTH Connection

NOT APPLICABLE

SECTION- 19

Technical Specification Compliance Statement Minimum

Specification of Desktop

Qty.	56 Nos.
Make	
Model	
Part No	

Minimum Specification	Specification (Quoted / Applicable – by the bidder)	Complied (Yes / No)
Processor: CPU- Intel @ Core i7- 12 th Gen or higher/ Equivalent AMD Memory: RAM- 16 GB DDR4-3200 M Hz or Higher Hard drive: Storage – 512 GB PCIe NVMe TM TLC M.2 SSD Operating System: Win 11 Prof, MS office Display: 24 inch 5MP FDH or Higher, IPS panel Chipset: Intel Q670 or Higher/ Equivalent AMD USB ports etc: 1x HDMI, Min. 3x USB 10Gbps, Wireless Keyboard and Mouse Combo/ Intel Iris Graphics/ IR Privacy Camera Chassis: Yes Warranty: 3 Years Onsite		

WEBEL TECHNOLOGY LIMITED

SECTION- 20

Technical Specification Compliance Statement Minimum

Specification of 22" LED MONITOR

Qty.	56 Nos.
Make	
Model	
Part No	

Minimum Specification	Specification (Quoted / Applicable – by the bidder)	Complied (Yes / No)
Hardware Interface: VGA, HDMI		
Response Time: 5 Milliseconds		
Resolution: FHD 1080p		
Special Features: Flicker-Free		
Mounting Hardware: 1 Unit of Monitor, 1 Unit of adapter & cable		
Display Technology: LED		
Standing screen display size: 22 Inches		
Display Type: IPS		
Colour Screen: No		
Viewing Angle: 178 Degrees		
Image brightness: 250 cd / m ²		
Aspect Ratio: 16:9		
Screen Resolution: 1920 x 1080		
Resolution: 1080p Full HD		
Wattage: 25 Watts		
Batteries Included: No		
Batteries Required : No		
Refresh Rate: 60 Hz		
Connector Type: VGA, Auxiliary, DVI, HDMI		
Mounting Type: Desk Mount		
Actual viewing angle: 178 Degrees		
Has Auto Focus: No		
Programmable Buttons: No		

WEBEL TECHNOLOGY LIMITED

SECTION- 21

Technical Specification Compliance Statement Minimum

Specification of All in One Printer

Qty.	28 Nos.
Make	
Model	
Part No	

Minimum Specification	Specification (Quoted / Applicable – by the bidder)	Complied (Yes / No)
Product Type Laser printers		
Functions Print scan copy and fax		
Connectivity AirPrint™, Ethernet networking, USB, Wireless (Wi-Fi®)		
Connectivity, Standard 1 Hi-Speed USB 2.0; 1 rear host USB; 1 Front USB port; Gigabit Ethernet LAN 10/100/1000BASE-T network; 802.3az(EEE); 802.11b/g/n / 2.4 / 5 GHZ Wi-Fi radio + BLE		
Network Capabilities Gigabit Ethernet 10/100/1000BASE- T network; 802.11b/g/n; 2.4/5 GHZ Wi-Fi radio		
Wireless Capability Yes, built-in dual-band Wi-Fi; Authentication via 802.1X; Wi-Fi Direct; Bluetooth Low-Energy		
Mobile Printing Capability Apple AirPrint™; Mopria™ Certified; Wi-Fi® Direct Printing; Optional ROAM Queue Printing; HP ROAM For Business		
Network Protocols, Supported TCP/IP, IPv4, IPv6; Print: TCP-IP port 9100 Direct Mode.		
Plug And Play Auto Wireless Connect; Easy wireless setup. Display 6.9 cm (2.7) intuitive color touchscreen (CGD) Display Area (Metric) 5.4 x 4.05 cm		
Scan Speed (Normal, Letter) Up to 31 ppm (b&w), up to 21 ppm (color)		
Scan Speed (Normal, A4) Up to 29 ppm (b&w), up to 20 ppm (color)		
Cartridge & Printer heads Technology Laser		
Number Of Print Cartridges 1 (black)		

WEBEL TECHNOLOGY LIMITED

Copy Speed (Black, Normal Quality, A4) Up to 35 cpm Copy Speed Black (Normal, Letter) Up to 37 cpm Copy Speed Black Duplex (A4) Up to 31 cpm		
Copy Speed Black Duplex (Letter) Up to 33 cpm		
Power 110-volt input voltage: 110 to 127 VAC (+/- 10%), 50/60 Hz (+/- 2 Hz); 220-volt input voltage: 220 to 240 VAC (+/- 10%), 50/60 Hz (+/- 2 Hz) (Not dual voltage, product varies by part number with # Option code identifier)		
Digital Sending Standard Features Scan to email; Scan to PDF, Scan to computer with software		
Storage Device And Direct Print Support Wireless direct printing; Optional job storage via external rear host USB port (Minimum 16GB); Walk-up USB printing		
Duty Cycle (Monthly, Letter) Up to 80,000 pages		
Duty Cycle Note Duty cycle is defined as the maximum number of pages per month of imaged output.		
Envelope Feeder No Functions Print, Copy, Scan Internal Storage No		
Paper Trays, Maximum 3		
Duty Cycle (Monthly, A4) Up to 80,000 pages		
Paper Trays, Standard 2		
Duplex Printing Automatic (default)		
Memory Card Compatibility No		
Print Colours NO		

WEBEL TECHNOLOGY LIMITED

SECTION- 22

Technical Specification Compliance Statement Minimum

Specification of Antivirus

Qty.	28 Set
Make	
Model	
Part No	

Minimum Specification	Specification (Quoted / Applicable – by the bidder)	Complied (Yes / No)
<ul style="list-style-type: none">Works on: Windows 11, 10, 8.1 fully patched (32- and 64- bit)<ul style="list-style-type: none">Number of Users: 2 User ; Validity: 3 Years		

SECTION- 23

Technical Specification Compliance Statement Minimum

Specification of 16 Channel IPBEX

Qty.	28 Nos.
Make	
Model	
Part No	

Minimum Specification	Specification (Quoted / Applicable – by the bidder)	Complied (Yes / No)
Telephone Type: Corded Power Source: Corded Electric Dialer Type: Single Keypad <ul style="list-style-type: none">Intercom (extn. to extn. call between 8 Intercoms)Call transfer, call hold and busy transferCall Pick-up form any extension		

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SECTION- 24

Technical Specification Compliance Statement Minimum

Specification of Telephone IP Phone Receiver

Qty.	280 Nos.
Make	
Model	
Part No	

Minimum Specification	Specification (Quoted / Applicable – by the bidder)	Complied (Yes / No)
Compatible Devices: SIP Line , IPPBX , VOIP Call Standing screen display size: 2.48 Inches Display Type: LCD Power Source: Corded Electric Batteries Included: No Batteries Required: No Mounting Type: tabletop		

SECTION- 25

Technical Specification Compliance Statement

Minimum Specification of CCTV Camera with audio

Qty.	56 Nos.
Make	
Model	
Part No	

S.NO	Parameters	Value	Specification (Quoted / Applicable – by the bidder)	Compliance (Yes/ No)
1	Type of Camera Housing	Bullet		
2	Camera Type	IP Based		
3	Image Sensor Type	CMOS		
4	Image Sensor Size	0.370 or better		
5	Camera Image Sensing	4 MP or better		
6	Resolution	2688 x 1520		
7	Day/Night Capable	Yes		
8	IR illumination Range(mtr)	120 or better		
9	Lens Type	Fixed Iris		

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10	Focal Length(mm)	3.6mm or as per the site		
11	Mount Type	M12		
12	Frame Rate (fps)	Main stream (2688 × 1520@1-25/30 fps) ; sub stream (704 × 576@1-25/30 fps) ; third stream (1280 × 720@1-25/30 fps)		
13	Video Compression	H.265 & H.264		
14	Video Streams	Tri-Stream or better		
15	Digital Zoom	10x or Better		
16	Number of Audio Input Channel	1 for external MIC / built-in Mic		
17	Number of Audio Output Channel	1 (RCA)		
18	Alarm Support	Yes		
19	Number of Alarm Input	1 or Better		
20	Number of Alarm Output	1 or Better		
22	Multi Level User ID/Password	Yes		
23	IP Address Filtering	Yes		
24	Minimum Illumination for Capturing Color Image	0.005 Lux@F1.6 Or Better		
25	Electronic Shutter Speed(sec)	1/3 s-1/100000 s		
26	WDR (Wide Dynamic Range)	120 db or better		
27	SNR (Signal to Noise Ratio)	>49 Db or better		
28	White Balance	Yes		
29	Auto Gain Control	Yes		
30	Back Light Compensation	Yes		
31	Remote Administration	Yes		
32	ONVIF Support	Profile S,Profile G		
33	Privacy Zones	4		
34	Supported Protocols	HTTP; TCP; ARP; RTSP; RTP; UDP; RTCP; SMTP; FTP; DHCP; DNS; DDNS; PPPoE; IPv4/v6; SNMP; QoS; UPnP; NTP; CGI		
35	Max supported SD Card	512 GB or better		
36	Protection	IP67 or better		
37	Mounting Type	Wall		
38	Power Input	12V DC/POE		
39	Min. Operating Temperature	-40 deg C		
40	Max. Operating Temperature	55 deg C		
41	Relative Humidity Non Condensing (%)	less than 95%RH		

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42	Warranty	2years		
43	IVS	Tripwire, Intrusion (Recognition of human and vehicle)		
44	Certification	CE, FCC, RoHS, BIS, Onvif		

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SECTION- 26

Technical Specification Compliance Statement Minimum

Specification of Biometric attendance Control

Qty.	28 Nos.
Make	
Model	
Part No	

Minimum Specification	Specification (Quoted / Applicable – by the bidder)	Complied (Yes / No)
Type & Connectivity: Fingerprint, Card, Wi-Fi and Cloud Based Attendance Device User Capacity: 3000 Fingerprints, Cards and Passwords of Users with 1,00,000 Transaction Capacity Ports: USB , TCP/IP, Wi-Fi. Compatible: With Any Mobile app Display: 2.4 inch TFT Color Display Extra Feature: Device has to be professional door access control feature.		

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Authorized Signatory (Signature In full):_____

Name and title of Signatory:_____

Stamp of the Company:_____

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SECTION – I

DETAILS OF ORDERS EXECUTED BY BIDDER

(Tender No. WTL/WB-CCW/SG/CRE/23-24/074 dated 28.02.2024)

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

Authorized Signatory (Signature In full): _____

Name and title of Signatory: _____

Stamp of the Company: _____

Submit Customer Order Copy details of the order indicating the project value, customer contact details, project completion certificate, customer satisfaction certificate etc.

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SECTION – K

FINANCIAL CAPABILITY OF BIDDER

(Tender No. WTL/WB-CCW/SG/CRE/23-24/074)

FINANCIAL INFORMATION

Sl. No.	Name of the Bidder	Turnover (Rs. / Crores)		
		2020-21	2021-22	2022-23
1				

Authorized Signatory (Signature In full): _____

Name and title of Signatory: _____

Stamp of the Company: _____

WEBEL TECHNOLOGY LIMITED**SECTION – L****BIDDERS'S DETAILS**

(Tender No. WTL/WB-CCW/SG/CRE/23-24/074)

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 <ul style="list-style-type: none">▪ a Government/ Public Sector Undertaking▪ a propriety firms▪ a partnership firm (if yes, give partnership deed)▪ a limited company or limited corporation▪ a member of a group of companies, (if yes, give name and address and description of other companies)▪ a subsidiary of a large corporation (if yes give the name and address of the parent organization). If the company is subsidiary, state what involvement if any, will the parent company have in the project.	
8	Is the firm registered with Sales Tax department? If yes, submit valid GST Registration certificate.	
9	Is the firm registered for Service Tax with Central Excise Department (Service Tax Cell)? If yes, submit valid Service Tax registration certificate.	
10	Total number of employees. Attach the organizational chart showing the structure of the organization.	
11	Are you registered with any Government/ Department/ Public Sector Undertaking (if yes, give details)	
12	How many years has your organization been in business under your present name? What were your fields when you established your organization	
13	What type best describes your firm? (Purchaser reserves the right to verify the claims if necessary) <ul style="list-style-type: none">▪ Manufacturer▪ Supplier▪ System Integrator▪ Consultant▪ Service Provider (Pl. specify details)▪ Software Development▪ Total Solution provider (Design, Supply, Integration, O&M)▪ IT Company	
14	Number of Offices in district headquarters in West Bengal	
15	Is your organization having ISO 9001:2015 certificates?	
16	List the major clients with whom your organization has	

WEBEL TECHNOLOGY LIMITED

	been / is currently associated.	
17	Have you in any capacity not completed any work awarded to you? (If so, give the name of project and reason for not completing the work)	
18	Have you ever been denied tendering facilities by any Government / Department / Public sector Undertaking? (Give details)	

Authorized Signatory (Signature In full): _____

Name and title of Signatory: _____

Company Rubber Stamp: _____

WEBEL TECHNOLOGY LIMITED

SECTION – M

PRE-BID MEETING QUERY

(Tender No. WTL/WB-CCW/SG/CRE/23-24/074)

Name of the Bidder:

Queries

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

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

Authorized Signatory (Signature In full): _____

Name and title of Signatory: _____

Company Rubber Stamp: _____

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SECTION - N

SUPPORT SERVICECENTER & MANPOWER DETAILS OF BIDDER

(Tender No. WTL/WB-CCW/SG/CRE/23-24/074)

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

Authorized Signatory (Signature In full): _____

Name and title of Signatory: _____

Company Rubber Stamp: _____

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SECTION – O

LIST OF CLIENTS OF SIMILAR ORDERS

(Tender No. WTL/WB-CCW/SG/CRE/23-24/074)

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

Authorized Signatory (Signature In full): _____

Name and title of Signatory: _____

Company Rubber Stamp: _____

WEBEL TECHNOLOGY LIMITED

SECTION – P

MANUFACTURER'S AUTHORIZATION FORM

Date:

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

Ref: Tender No.: WTL/WB-CCW/SG/CRE/23-24/074 dated 28.02.2024

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

We also confirm that the material will be delivered within 12 weeks 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 _____ 2024

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

WEBEL TECHNOLOGY LIMITED

SECTION – Q

PROFORMA FOR PERFORMANCE BANK GUARANTEE

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

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

Ref Bank Guarantee no.....

Date.....

PROFORMA OF BG FOR SECURITY DEPOSIT

KNOW ALL MEN BY THESE PRESENTS that in consideration of WEBEL TECHNOLOGY LIMITED, a Government of West Bengal Undertaking incorporated under the Companies Act, 1956 having its Registered office at Plot – 5, Block - BP, 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 _____.

SIGNED, SEALED AND DELIVERED

(Stamp of the executants)

WITNESS

1) _____

2) _____

(Name & address in full with Rubber Stamp)

WEBEL TECHNOLOGY LIMITED

INSTRUCTIONS FOR FURNISHING BANK GUARANTEE

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

WEBEL TECHNOLOGY LIMITED

SECTION – R

NIT DECLARATION FOR BIDDER

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

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

Sub: Supply, Installation and Commissioning of Control Room Equipment in six Police Commissionerates and 28 Police Districts under State Grid Project of West Bengal Police.

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/WB-CCW/SG/CRE/23-24/074 dated 28.02.2024 for Supply, Installation and Commissioning of Control Room Equipment in six Police Commissionerates and 28 Police Districts under State Grid Project of West Bengal Police published by Webel Technology Limited in e-Tender website.

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

Thanking you, we remain

Yours faithfully

.....
Signature

.....
Name in full

.....
Designation

.....
Company Stamp

Dated, this.....day of.....2024