NOTICE INVITING e-TENDER

e-Tender are invited for back-to-back OEM AMC support for existing infrastructure and upgradation / augmentation of existing infrastructure and integration & commissioning with existing Common Infrastructure of the Directorate of Registration, L&LR and Excise, GoWB installed at West Bengal State Data Center.

Reputed System Integrators having sufficient experience and credentials for successful completion of "Similar Nature" of work in Government Department/PSU/Autonomous Body or any reputed organization. Bidder must have adequate Service Engineer for providing on-site warranty service within the stipulated time.

1	Tender No. & Date	WTL/RLE/AMC/21-22/017 dated 25.08.2021
2	Tender Version No.	1.0
3	Brief description of Job	Back-to-back OEM AMC support for existing infrastructure and upgradation / augmentation of existing infrastructure and integration & commissioning with existing Common Infrastructure of the Directorate of Registration, L&LR and Excise, GoWB installed at West Bengal State Data Center.
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 10,00,000.00 (Rupees Ten Lakhs only) The amount to be transferred online through e-tender portal.
6	Date of Downloading	25.08.2021
7	Pre-Bid Meeting date & time	 02.09.2021 at 11.30 Hrs. (On-Line Meeting) Pre-Bid meeting will be organizing online platform only. Only queries as per format (Section - O) reaching WTL by 01.09.2021 at 15.00 Hrs. will be taken for decision. 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. Only queries as per format (Section - O) reaching WTL by 01.09.2021 at 15.00 Hrs. will be taken for decision. Queries will be sent to Manager (Purchase) (purchase@wtl.co.in).
8	Bid Submission Start date & time	09.09.2021 at 14.00 Hrs.
9	Last date & time of EMD & Tender Fee submission	Before Uploading of Tender
10	Last date & time of Bid Submission	14.09.2021 at 12.00 Hrs.
11	Date & time of Technical Bid Opening	16.09.2021 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	WTL Contact Number	033-23673403-06

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

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	INSTRUCTION TO BIDDER
SECTION – E	BID FORM
SECTION – F	TECHNO COMMERCIAL EVALUATION & AWARDING OF CONTRACT
SECTION – G	GUIDANCE FOR E-TENDERING
SECTION - H	EXISTING INFRASTRUCTURE
SECTION – I	BILL OF MATERIAL & FACILITY MANAGEMENT SUPPORT REQUIRED DETAILS
SECTION – J	TECHNICAL SPECIFICATION WITH COMPLIANCE STATEMENT
SECTION – K	DETAILS OF ORDERS EXECUTED BY BIDDER
SECTION – L	FINANCIAL CAPABILITY OF BIDDER
SECTION – M	BIDDER'S DETAILS
SECTION - N	MANUFACTURER'S AUTHORIZATION FORM
SECTION - O	FORMAT FOR PRE-BID MEETING QUERY
SECTION – P	LIST OF CLIENTS OF SIMILAR ORDERS
SECTION - Q	PROFORMA FOR PERFORMANCE BANK GUARANTEE
SECTION - R	NIT DECLARATION

<u>SECTION – A</u>

SCOPE OF WORK & RESPONSIBILITY

Introduction

Central Server System under Common Infrastructure for the Directorate of Registration, Directorate of Land & Land Records and Excise Directorate GoWB has already implemented in 2014. The above mentioned Common Infrastructure installed at West Bengal State Data Centre, Moni Bhandar. Existing infrastructure details given in Section - H.

Webel Technology Limited invites RFP for Back-to-back OEM AMC support for existing infrastructure and upgradation / augmentation of existing infrastructure and integration & commissioning with existing Common Infrastructure of the Directorate of Registration, L&LR and Excise, GoWB installed at West Bengal State Data Center.

Bidder must have adequate Service support infrastructure for providing on-site AMC service within the stipulated time and providing Facility Management Support.

For System Integrator

- 1) Supply: Entrusted bidder must supply and work as per work order. All supplies must be certified, new and RoHS compliant. Supplied components must satisfy the minimum guiding specifications and guidelines, as applicable, proprietary technology must be mentioned against each component. Bidder is allowed to propose only one make / model per system or software required for the proposed solution. Bids with optional offers would be summarily rejected.
- 2) Installation, Integration & Implementation: Installation, integration & implementation will be governed by the stated guidelines and associated standards & in line with the scope of work defined in this document. Installation, integration & implementation of all hardware components, system software, required tuning of the computing infrastructure including hardware, network, system software; database, application servers and utilities for optimal performances, registration of components with OEM or developer for post installation warranty & back-to-back OEM AMC support are the sole responsibility of the Bidder with coordination of respective OEM's.
- 3) **OEM responsibility:** Bidder to include confirmation from the respective OEMs for the products / back-to-back AMC service/subscription proposed by them for the following:
 - a) All product specific compliance information has been certified by the OEM.
 - b) OEM has not withheld any information about the product / solution that undermines the objectives of the proposed solution.
 - c) Software, Firmware, Utility updates / upgrades, patches, as per applicable licensing terms and conditions.
 - d) For acceptance of successful installation/delivery/subscription bidder to submit item-wise back-to-back AMC / warranty /subscription coverage for 3 years for all hardware and accessories from the respective OEMs. The acceptance letter should be included along with Bidder Tax Invoice.
 - e) For any change in system part no. / Serial no. of any hardware / software from the time of submission of offer till completion of the contract (for reasons like model changes or replacement systems), bidder should notify the change to the purchaser in written with supporting justification letter from the respective OEM for the change. The Purchaser reserves the right to accept or reject such changes.

- f) Installation and integration of Upgrdation / augmentation of Storage system is joint responsibility of Bidder and respective OEM. Reconfiguration of existing SAN booting, Data Transferring / Migration, and testing of Application and Database from existing Storage system to upgraded / augmented Storage System is sole responsibility of respective OEM. Bidder will assist OEM technical team for above mentioned activities. Detailed Project plan verified by respective OEM for Migration will be submitted during Project execution. Any additional requirements required to complete the Integration and Data migration job apart from the components listed in annexure-J shall be provided without any additional commercial implication.
- g) Augmentation, Migration and installation of Network Firewall Device are joint responsibility of Bidder and respective OEM. Bidder will assist OEM technical team for above mentioned activities. All the existing network connectivity policies, VPN configurations and other firewall policy rules are to be reconfigured in the new firewall system. Detailed Project plan verified by respective OEM for Migration will be submitted during Project execution. Any additional requirements required to complete the Integration and migration job apart from the components listed in annexure-J shall be provided without any additional commercial implication.
- h) OEM will confirm that the products quoted are on our current product list and are not likely to be discontinued within 3 years from the day of this letter. OEM also assures availability of back to back AMC for the products for the next two years after three years warranty.
- **4) Project Management:** Selected bidder will be required to perform the following project management tasks for the assigned areas:
 - a. Provide a detailed strategy and work plan for their scope of work.
 - b. Identify and address functional/technical issues that may arise during the project.
 - c. Provide a strategy for data transferring/migration from existing storage to augmented storage.
- 5) Technical Tasks for Project Implementation: Selected bidder will be required to perform the following technical tasks for the assigned areas:
 - a. Existing Database and Application based on Microsoft Windows Server 2012 R2, SQL Server 2014 Enterprise, Apache Tomcat 9.0, IIS 8.0 with dotnet framework 4.5 will be transferring/migrated to augmented Storage.
 - b. The bidder has to tune the computing infrastructure including hardware, network, system software, database, application servers and utilities as per the requirements.
 - c. Post migration health check / assessment.

6) Support and Maintenance:

- a) Bidder will provide AMC/warranty support service for equipment's after renewal of back to back AMC of existing systems and infrastructure.
- b) On-site, non-destructive Software, Firmware, Utility update / upgrade, patch, as per applicable licensing terms and conditions.
- c) Configuration backup and restoration, documentation.
- d) Cyber / Platform / Systems / Network Security Vulnerability Assessment, remediation, certification and report, as and when known, inevitable, mandated, required.
- e) Bidder will start Facility Management Support Service with effect from 16.05.2022. Details scope of Facility Management Support Service is enclosed in Section J

SECTION - B

ELIGIBILITY CRITERIA

- The bidder must be a company registered under Companies Act, 1956/2013 or Partnership or LLP or OPC or Proprietary Firm. Documentary (Certificate of incorporation/Relevant document) evidence to be submitted.
- 2. The bidder should have their presence in Kolkata with own office. Valid proof should be submitted along with the bid / Bidder should submit self-declaration in their letterhead for opening office or support centre at Kolkata, if bidder awarded the contract.
- 3. The bidder should have valid GST Registration Certificate & PAN. Bidder shall have to submit photocopy of the documents.
- 4. The bidder shall have executed "Similar Nature" of two orders in total amount not less than Rs. 2.5 Crore in last five financial years (considering FY 2016-17, 2017-18, 2018-19, 2019-20 & 2020-21) & current financial year in Government Department /PSU/Autonomous Body any reputed organization. References order copy for the project to be provided.

OR

The bidder shall have executed "Similar Nature" of four orders in total amount not less than Rs. 3 Crore in last five financial years (considering FY - 2016-17, 2017-18, 2018-19, 2019-20 & 2020-21) & current financial year in Government Department /PSU/Autonomous Body any reputed organization. References order copy for the project to be provided.

- 5. The bidder should have Technical Manpower for these skills namely (a) Server & Storage 5 Nos. (b) Network & Security 3 Nos. (c) Microsoft Application & Database 3 Nos. in their payroll. Declaration from Bidder's HR department with relevant certificates of above mentioned skills with the named resources has to be submitted.
- Bidder should have call center number. Call Center details for Bidder with number & detailed to be submitted.
- 7. The bidder should have an average annual turnover of not less than Rs.35 crore each year in the following three financial years (FY 2017-18, 2018-19 & 2019-20). Bidder shall have to submit Audited Accounts / Auditor Certificate in support of their claim.
- 8. Manufacturer's tender specific authorizations for Core Switch & storage components must be submitted as per format enclosed (Section N).
- 9. The bidder shall have Quality Certificate (ISO 9001:2015 and ISO 27001-2013). Copies of valid Certificate to be submitted.
- 10. 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.
- 11. The bidder shall not have been blacklisted by any State/Central Government or PSU Organization or bilateral/multilateral funding agencies for breach of ethical conduct or fraudulent practices as on date of submission of the proposal (as per DIT guidance note issued on 26-Dec-2011). Declaration on bidder's letter head to be submitted.

SECTION - C

DATE AND TIME SCHEDULE

Sl. No.	Particulars	Date & Time
1	Date of uploading of N.I.T. & other Documents (online) (Publishing Date)	25.08.2021
2	Documents download/sale start date (Online)	25.08.2021
3	Last Date and time of sending the queries (Offline)	01.09.2021 & 15.00 hrs.
4	Pre Bid Meeting (On Line)	02.09.2021 & 12.00 hrs.
5	Corrigendum, if any will be published (On Line)	-
6	Bid Submission start date & time (On line)	09.09.2021 & 14.00 hrs.
7	Last Date & time of submission of Earnest Money Deposit	Before Uploading of Tender
8	Last Date & time of submission of Tender Fee	Before Uploading of Tender
9	Bid Submission closing date & time (On line)	14.09.2021 & 14.00 hrs.
10	Bid opening date & time for Technical Proposals (On line)	16.09.2021 & 14.00 hrs.
11	Date of uploading the final list of Technically Qualified Bidder (online) after disposal of appeals, if any	-

SECTION - D

INSTRUCTION TO BIDDER

1. **DEFINITIONS**

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

- "Acceptance Test Document" means a document, which defines procedures for testing the functioning of installed system. The document will be finalized with the contractor within 7 days of issuance of the Letter of Award.
- "Bidder" means any firm offering the solution(s), service(s) and /or materials required in the RFP. The word Bidder when used in the pre award period shall be synonymous with Bidder, and when used after award of the Contract shall mean the successful Bidder.
- "Contract" is used synonymously with Agreement.
- "Contract Price" means the price to be paid to the Contractor for providing the Solution, in accordance with the payment terms.
- "Contractor" means the Bidder whose bid to perform the Contract has been accepted by Tender Committee and is named as such in the Letter of Award.
- "Default Notice" mean the written notice of Default of the Agreement issued by one Party to the other.
- "Installation" means installation of supplied Hardware & Software.
- "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 Webel Technology Ltd. and eventually Gov. of W. Bengal of the benefits of free and open competition.
- "GoWB" means Government of West Bengal.
- "L&LR" means Directorate of Land & Land Records
- "Registration" means Directorate of Registration and Stamp Revenue
- "ED" means Directorate of Excise
- "Personnel" means persons hired by the Bidder as employees and assigned to the performance of the Infrastructure Solution or any part thereof.
- "Similar Nature of Work" means Maintenance Contract or Delivery, Installation and Commissioning of Server/ Storage / Network Security Device / Network Device and other accessories.
- "Project" Back-to-back OEM AMC support for existing infrastructure and upgradation / augmentation of existing infrastructure and integration & commissioning with existing Common Infrastructure of the Directorate of Registration, L&LR and Excise, GoWB installed at West Bengal State Data Center.
- "Services" means the work to be performed by the Bidder pursuant to this Contract, as described in the detailed Scope of Work.
- "Interest rate" means "364 days Government of India (GoI) Treasury Bills" rate.

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

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

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

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

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

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

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

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

2. PRE BID MEETING

Pre Bid Meeting will be held on 02.09.2021 at 12.00 hrs. (**On-Line Meeting**). Bidder can send their queries as per format (Section - L) 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 an Corrigendum, which would be published on the website and will also be made available to the all the Bidder who have been issued the tender document. The Corrigendum shall be binding on all bidders and will form part of the bid documents.

6. MODIFICATION AND WITHDRAWAL OF BIDS

As per the bidding process available in the tender.

7. LANGUAGE OF BID & CORRESPONDENCE

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

8. BIDDER'S SOLUTION

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

9. EARNEST MONEY DEPOSIT (EMD) / TENDER FEE

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

10. FORFEITURE 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.

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/Purchase Order 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/Purchase Order. The PBG should be valid for six month more than the warranty period. All delivery of the material will have to be completed within 45 days from the date of acceptance of contract and the contractor has to ensure all activities leading to the commissioning of the contract to be completed within 75 days from the date of award. Subsequent to the award of contract, the contractor will have to arrange for the requisite material as per BOM.

14. TIME SCHEDULE FOR DELIVERY & INSTALLATION

All delivery of the material will have to be completed within 4-6 weeks from the date of Order.

15. LOCATION FOR DELIVERY, INSTALLATION & SUPPORT

WEST BENGAL STATE DATA CENTRE, 1ST FLOOR, MONI BHANDAR, BLOCK-EP & GP, SECTOR - V, SALT LAKE CITY, KOLKATA - 700 091.

16. LIQUIDATED DAMAGE / PENALTY

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

17. LIABILITY

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

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

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

18. PATENTS & COPYRIGHT

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

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

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

19. 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.

20. TERMS OF PAYMENT

Payment terms will be on back-to-back basis, i.e., payment will be made only on receipt of payment from relevant customer, i.e., Directorate of Registration & Stamp Revenue under the Finance Department, GoWB. A scheduled payment terms depicted below:

(A) All deliverable Items

- a) 80% payment of the total deliverable Hardware (Storage components & Network Security Device) value will be made after successful delivery of materials at West Bengal State Data Center, Moni Bhandar, Salt Lake.
- b) Balance 20% payment of total deliverable Hardware (Storage components & Network Security Device) value will be released after successful Installation & integration.
- c) 100% payment of the total AMC charges for servers & other AMC materials value will be released after procurement of back to back OEM support (Except KVM switches). OEM support confirmation document will be submitted before releasing the AMC payment.
- d) Payment for Facility Management Support: Payment will be made on quarterly deferred basis. Quarterly Facility Management Support charges will be calculated as: (total value of Facility Management Support charges)/12 (12 quarter = Three years).

21. GOVERNING LAWS

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

22. CORRUPT OR FRAUDULENT

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

23. BIDING CLAUSE

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

The Tender Committee reserves the right:

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

24. WORKMEN'S COMPENSATION

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

25. 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.

26. SAFETY MEASURES

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

27. EOUIPMENT

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

28. SUB-CONTRACT

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

29. 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.

30. 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.

31. 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 plaque.
- 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 up to its or their performance of the Contract and to fulfill its or their obligation under the Contract but without prejudice to either party's right to terminate the Contract.

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

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

32. 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.

33. AMC & WARRANTY

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

34. WARRANTY SUPPORT

The total system will be warranted against bad workmanship and manufacturing defects from the date of acceptance of the system whole or part. Service support for the entire warranty period will be on site

and comprehensive (including spares and all other support) and free of cost for the entire warranty period.

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

Category	Uptime Requirement	Response Time	Maximum Downtime
		Requirement	permitted per instance
Equipments located in West Bengal State Data Center	98.0%	8 Hours	24 Hours

35. PERFORMANCE BANK GUARANTEE (PBG)

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

36. CONTRACTOR'S RESPONSIBILITIES

Refer Section - A (Scope of Work & Responsibility)

37. NO WAIVER OF RIGHTS

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

38. GRAFTS, COMMISSIONS, GIFTS, ETC.

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

39. ENFORCEMENT OF TERMS

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

40. PERIOD OF VALIDITY OF OFFER

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

41. TAXES & DUTIES

• The prices shall be inclusive of all taxes & levies including GST and other statutory duties as applicable. Rate of taxes should be indicated separately in the Price Bid.

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

42. DISCREPANCIES IN BID

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

43. BID DUE DATE

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

44. LATE BID

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

45. OPENING OF BID BY WTL

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

46. CONTACTING WTL

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

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

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

48. BID CURRENCIES

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

49. PRICE

- Price should be quoted in the 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.

50. CANVASSING

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

51. NON-TRANSFERABILITY OF TENDER

This tender document is not transferable.

52. FORMATS AND SIGNING OF BID

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

53. WITHDRAWAL OF BID

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

54. INTERPRETATION OF DOCUMENTS

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

55. SPLITTING OF THE CONTRACT AND CURTAILMENT OF WORK

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

56. PREPARATION OF TENDER

Tender shall be submitted in accordance with the following instructions:

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

57. PRE-DISPATCH INSTRUCTION

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

58. FINAL INSPECTION

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

59. SITE INSPECTION

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

60. ERASURES OR ALTERNATIONS

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

61. COMPLIANCE WITH LAW

The contractor hereto agrees that it shall comply with all applicable union, state and local laws, ordinances, regulations and codes in performing its obligations hereunder, including the procurement of licenses, permits certificates and payment of taxes where required. The contractor shall establish and maintain all proper records (particularly, but without limitation, accounting records) required by any law, code/practice of corporate policy applicable to it from time to time including records and returns as applicable under labor legislation.

62. CLARIFICATION OF BIDS

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

63. OUALITY CONTROL

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

64. SITE NOT READY

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

65. GENERAL TERMS

- a) All the pages of the bid document including documents submitted therein must be duly signed and stamped failing which the offer shall be liable to be rejected.
- b) All the documents to be submitted by the bidder along with their offer should be duly authenticated by the person signing the offer and if at any point of time during procurement process or subsequently it is detected that documents submitted are forged/tampered/manipulated in any way, the total responsibility lies with the bidder and WTL reserves the full right to take action as may be deemed fit including rejection of the offer and such case is to be kept recorded for any future dealing with them.
- c) No Technical/Commercial clarification will be entertained after opening of the tender.
- d) Overwriting and erasures may make the tender liable for rejection if each of such overwriting/erasures/manuscription is not only signed by the authorized signatory of the bidder. All overwriting should be separately written and signed by the authorized signatory of the bidder.
- e) Quantity mentioned in the tender document is indicative only and orders shall be placed subject to actual requirement. WTL reserve the right to increase or decrease the quantity specified in the tender.
- f) WTL reserve the right to reject or accept or withdraw the tender in full or part as the case may be without assigning the reasons thereof. No dispute of any kind can be raised the right of buyer in any court of law or elsewhere.
- g) WTL reserve the right to ask for clarification in the bid documents submitted by the bidder. Documents may be taken if decided by the committee.
- h) Supporting technical brochures/catalogues indicating each feature in respect of offered model and make must be submitted along with the offer, in absence of which the offer is liable to be ignored.
- i) No dispute by the bidders in regard to Technical/Commercial points will be entertained by WTL and decision taken by the Tender Committee will be final.
- j) Discrepancy in the amount quoted by the bidder due to calculation mistake, the unit rate shall be regarded as firm and the totaling or carry in the amount quoted by the bidder shall be corrected accordingly.
- k) The price offers shall remain firm within the currency of contract and no escalation of price will be allowed.
- 1) The acceptance of the tender will rest with the accepting authority who is not bound to accept the lowest or any tender and reserves the right to reject in part or in full any or all tender(s) received and to split up the work among participants without assigning any reason thereof.
- m) The customer/WTL at its discretion may extend the deadline for the submission of Bids.
- n) The Court of Kolkata only will have the jurisdiction to deal with and decide any legal matters or dispute whatsoever arising out of the contract.

SECTION – E

BID FORM

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

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

Sub: Back-to-back OEM AMC support for existing infrastructure and upgradation / augmentation of existing infrastructure and integration & commissioning with existing Common Infrastructure of the Directorate of Registration, L&LR and Excise, GoWB installed at West Bengal State Data Center.

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/RLE/AMC/21-22/017 dated 25.08.21 do hereby propose to execute the job as per specification as set forth in your Bid documents.
- 2. The prices of all items stated in the bid are firm during the entire period of job irrespective of date of completion and not subject to any price adjusted as per in line with the bidding documents. All prices and other terms & conditions of this proposal are valid for a period of 180 (one hundred eighty) days from the date of opening of bid. We further declare that prices stated in our proposal are in accordance with your bidding.
- 3. We confirm that our bid prices include all other taxes and duties and levies applicable on bought out components, materials, equipments and other items and confirm that any such taxes, duties and levies additionally payable shall be to our account.
- 4. Earnest Money Deposit: We have transferred EMD 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 ten percent (10%) of the Order value as stipulated in Financial Bid (BOQ).
- 8. We agree that WTL reserves the right to accept in full/part or reject any or all the bids received without any explanation to bidders and his decision on the subject will be final and binding on Bidder.

Thanking you, we remain,

Yours faithfully	
Signature	
Name in full	
Designation	
Sig	nature & Authorized Verified by
	C:-mature
	Signature
	Name in full
	Designation
	Company Stamp
Dated, thisday of2021	

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

2. FINAL EVALUATION

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

3. AWARDING OF CONTRACT

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

4. POST QUALIFICATION

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

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.

• Registration of Bidder:

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

• Digital Signature Certificate (DSC):

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

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

• Participation in more than one work:

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

• Submission of Tenders:

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

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

Techno Commercial Cover:

Technical Document 1 (scanned & join in pdf format then upload)

1. Documents required for Eligibility Criteria (Section - B)

Technical Document 2 (scanned & join in pdf format then upload)

- 1. NIT Declaration duly stamped & signed in letter head of bidder (Section R)
- 2. Bid Form as per format (Section E)

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

Manufacturer Authorization Form (Section - R)

Financial Cover:

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

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

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

S1. No.	Category Name	Sub Category Name	Sub Category Description
A	CERTIFICATES	A1. CERTIFICATES	 GST Registration Certificate PAN Trade License As required
В	COMPANY DETAILS	B1. COMPANY DETAILS 1	As required
		B2. COMPANY DETAILS 2	Company Profile (Not more than 3 pages) As required
С	CREDENTIAL	CREDENTIAL 1	Order copies as per Clause no. 4 of Section – B
		CREDENTIAL 2	Other documents
D	DECLARATION	DECLARATION 1	List of Clients as per format (Section – P)
		DECLARATION 2	Financial Capability of Bidder as per format (Section – L)
		DECLARATION 3	Bidder's Details as per format (Section – M)
		DECLARATION 4	Details of Order Execution as per format (Section – K)
		DECLARATION 5	As required
Е	FINANCIAL INFO	P/L & BALANCE SHEET 2017-2018	P/L & BALANCE SHEET 2017-2018
		P/L & BALANCE SHEET 2018-2019	P/L & BALANCE SHEET 2018-2019
		P/L & BALANCE SHEET 2019-2020	P/L & BALANCE SHEET 2019-2020

<u>SECTION - H</u> <u>EXISTING INFRASTRUCTURE</u>

EXISTING SETUP & TECHNICAL DETAILS FOR COMMON INFRASTRUCTURE INSTALLED AT WBSDC KOLKATA, SALT LAKE, KOLKATA-91

S1. No	Item	Make & Model	Serial Number	Used As	Hardware Configuration	Operating System	Other Software / Remarks
1	Server	HP DL 560 Gen8	SGH435NJ40	Land Records database Cluster Node-1	4 x Intel E5- 4610v2 @2.3GHz Processor (32 core, 64 threads), 768GB Memory, 6 no of Gigabit Ethernet ports, 2 Nos. of dual Port 10 Gbps (FCoE) CNA	Windows Server 2012 R2	SQL Server 2014 Enterprise - In Production
2	Server	HP DL 560 Gen8	SGH435NJ4A	Land Records database Cluster Node-2	4 x Intel E5- 4610v2 @2.3GHz Processor (32 core, 64 threads), 768GB Memory, 6 no of Gigabit Ethernet ports, 2 Nos. of dual Port 10 Gbps (FCoE) CNA	Windows Server 2012 R2	SQL Server 2014 Enterprise - In Production
3	Server	HP DL 560 Gen8	SGH435NJ43	Land Records GIS database Cluster Node-1	4 x Intel E5- 4610v2 @2.3GHz Processor (32 core, 64 threads), 768GB Memory, 6 no of Gigabit Ethernet ports, 2 Nos. of dual Port 10 Gbps (FCoE) CNA	Windows Server 2012 R2	SQL Server 2014 Enterprise - In Production
4	Server	HP DL 560 Gen8	SGH435NJ42	Land Records GIS database Cluster Node-2	4 x Intel E5- 4610v2 @2.3GHz Processor (32 core, 64 threads), 768GB Memory, 6 no of Gigabit Ethernet ports, 2 Nos. of dual Port 10 Gbps (FCoE) CNA	Windows Server 2012 R2	SQL Server 2014 Enterprise - In Production
5	Server	HP DL 560 Gen8	SGH435NJ48	Land Records Application Server Node- l	4 x Intel E5- 4610v2 @2.3GHz Processor (32 core, 64 threads), 768GB Memory, 6 no of Gigabit Ethernet ports, 2 Nos. of dual Port 10 Gbps (FCoE) CNA	Windows Server 2012 R2	Apache Tomcat 9.0 - In Production

6	Server	HP DL 560 Gen8	SGH435NJ41	Land Records Application Server Node- 2	4 x Intel E5- 4610v2 @2.3GHz Processor (32 core, 64 threads), 768GB Memory, 6 no of Gigabit Ethernet ports, 2 Nos. of dual Port 10 Gbps	Windows Server 2012 R2	Apache Tomcat 9.0 - In Production
7	Server	HP DL 560 Gen8	SGH435NJ45	Land Records GIS Application Server Node-	(FCoE) CNA 4 x Intel E5- 4610v2 @2.3GHz Processor (32 core, 64 threads), 768GB Memory, 6 no of Gigabit Ethernet ports, 2 Nos. of dual Port 10 Gbps (FCoE) CNA	Windows Server 2012 R2	Apache Tomcat 9.0 - In Production
8	Server	HP DL 560 Gen8	SGH435NJ47	Land Records GIS Application Server Node- 2	4 x Intel E5- 4610v2 @2.3GHz Processor (32 core, 64 threads), 768GB Memory, 6 no of Gigabit Ethernet ports, 2 Nos. of dual Port 10 Gbps (FCoE) CNA	Windows Server 2012 R2	Apache Tomcat 8.0 - In Production
9	Server	HP DL 560 Gen8	SGH435NJ3Y	eNathikaran database Cluster Node-1	4 x Intel E5- 4610v2 @2.3GHz Processor (32 core, 64 threads), 768GB Memory, 6 no of Gigabit Ethernet ports, 2 Nos. of dual Port 10 Gbps (FCoE) CNA	Windows Server 2012 R2	SQL Server 2014 Enterprise - In Production
10	Server	HP DL 560 Gen8	SGH435NJ44	eNathikaran database Cluster Node-2	4 x Intel E5- 4610v2 @2.3GHz Processor (32 core, 64 threads), 768GB Memory, 6 no of Gigabit Ethernet ports, 2 Nos. of dual Port 10 Gbps (FCoE) CNA	Windows Server 2012 R2	SQL Server 2014 Enterprise - In Production
11	Server	HP DL 560 Gen8	SGH435NJ46	eNathikaran Application Server Node- l	4 x Intel E5- 4610v2 @2.3GHz Processor (32 core, 64 threads), 768GB Memory, 6 no of Gigabit Ethernet ports, 2 Nos. of dual Port 10 Gbps (FCoE) CNA	Windows Server 2012 R2	IIS 8.0 with dotnet 4.5 - In Production
			VM	eDeed Registration App Server Node-1	28 VCPU, 100GB Memory	Windows Server 2012 R2	IIS 8.0 with dotnet 4.5 - In Production

12	Server	HP DL 560 Gen8	SGH435NJ49	eNathikaran Application Server Node- 2	4 x Intel E5- 4610v2 @2.3GHz Processor (32 core, 64 threads), 768GB Memory, 6 no of Gigabit Ethernet ports, 2 Nos. of dual Port 10 Gbps (FCoE) CNA	Windows Server 2012 R2	IIS 8.0 with dotnet 4.5 - In Production
	Server		VM	eDeed Registration App Server Node-2	28 VCPU, 100GB Memory	Windows Server 2012 R2	IIS 8.0 with dotnet 4.5 - In Production
	Server		S GH435NJ3M	Hyper-V Server for Registration App Server1, Registration App Server 2, Registration DB server2, Reserve	2 x Intel E5-2680v2 @2.8GHz Processor (20 core, 40 threads), 512GB Memory, 6 no of Gigabit Ethernet ports, 2 Nos. of dual Port 10 Gbps (FCoE) CNA	Windows Server 2012 R2	
13	Server	HP DL 380p Gen8		eNathikaran Application Server Node- 3	12 VCPU, 64 GB Memory	Windows Server 2012 R2	IIS 8.0 with dotnet 4.5 - In Production
	Server		VM	Registration application Node-1	28 VCPU, 100GB Memory	Windows Server 2012 R2	IIS 8.0 with dotnet 4.5 - In Production
	Server			Registration application Node-2	28 VCPU, 100GB Memory	Windows Server 2012 R2	IIS 8.0 with dotnet 4.5 - In Production
	Server			Registration DB1 Server Node-2	28 VCPU, 100GB Memory	Windows Server 2012 R2	SQL Server 2014 Enterprise - In Production
14	Server	HP DL 380p Gen8	SGH435NJ3S	Registration DB1 Server Node-1	2 x Intel E5-2603v2 @1.8GHz Processor (8 core, 8 threads), 64GB Memory, 4 no of Gigabit Ethernet ports, 2 Nos. of dual Port 10 Gbps (FCoE) CNA	Windows Server 2012 R2	SQL Server 2014 Enterprise - In Production
15	Server	HP DL 380p Gen8	SGH435NJ3L	Excise Application Server Node- 1	2 x Intel E5-2680v2 @2.8GHz Processor (20 core, 40 threads), 512GB Memory, 6 no of Gigabit Ethernet ports, 2 Nos. of dual Port 10 Gbps (FCoE) CNA	Windows Server 2012 R2	IIS 8.0 with dotnet 4.5 - In Production

16	Server	HP DL 380p Gen8	SGH435NJ3K	Excise Application Server Node- 2	2 x Intel E5-2680v2 @2.8GHz Processor (20 core, 40 threads), 512GB Memory, 6 no of Gigabit Ethernet ports, 2 Nos. of dual Port 10 Gbps (FCoE) CNA	Windows Server 2012 R2	IIS 8.0 with dotnet 4.5 - In Production
17	Server	HP DL 380p Gen8	SGH435NJ3P	Excise Database Cluster Node-1	2 x Intel E5-2680v2 @2.8GHz Processor (20 core, 40 threads), 512GB Memory, 6 no of Gigabit Ethernet ports, 2 Nos. of dual Port 10 Gbps (FCoE) CNA	Windows Server 2012 R2	SQL Server 2014 Enterprise - In Production
18	Server	HP DL 380p Gen8	SGH435NJ3N	Excise Database Cluster Node-2	2 x Intel E5-2680v2 @2.8GHz Processor (20 core, 40 threads), 512GB Memory, 6 no of Gigabit Ethernet ports, 2 Nos. of dual Port 10 Gbps (FCoE) CNA	Windows Server 2012 R2	SQL Server 2014 Enterprise
19	Server	HP DL 380e Gen8	SGH435NJ3T	Pre Deployment Database Server	2 x Intel E5-2420 @ 1.9GHz Processor (12 core, 24 threads), 128GB Memory, 5x 600 GB internal Disk, 4 no of Gigabit Ethernet ports, 2 Nos. of dual Port 10 Gbps (FCoE) CNA	Windows Server 2012 R2	SQL Server 2014 Enterprise, Microsoft Visual Studio 2015
20	Server	HP DL 380e Gen8	SGH435NJ3W	Pre Deployment Application Server	2 x Intel E5-2420 @ 1.9GHz Processor (12 core, 24 threads), 128GB Memory, 3x 600 GB internal Disk, 4 no of Gigabit Ethernet ports, 2 Nos. of dual Port 10 Gbps (FCoE) CNA	Windows Server 2012 R2	IIS 8.0 with dotnet 4.5, Apache Tomcat 9.0 - In Production
21	Server	HP DL 380p Gen8	SGH435NJ3R	Backup Management Server	2 x Intel E5-2603v2 @1.8GHz Processor (8 core, 8 threads), 64GB Memory, 4 no of Gigabit Ethernet ports, 2 Nos. of dual Port 10 Gbps (FCoE) CNA	Windows Server 2012 R2	SQL Server 2012 Standard, MS SCDPM Backup Software In Production

					2 m Intol EE 0400 @		
22	Server	HP DL 380e Gen8	SGH435NJ3V	Active Directory Server with DNS role (PDC)	2 x Intel E5-2420 @ 1.9GHz Processor (12 core, 24 threads), 128GB Memory, 4x 600 GB internal Disk, 4 no of Gigabit Ethernet ports, 2 Nos. of dual Port 10 Gbps (FCoE) CNA	Windows Server 2012 R2	
			SGH435NJ3X	Additional AD Server (ADC)	2 x Intel E5-2420 @ 1.9GHz Processor (12 core, 24 threads), 128GB Memory, 4x 600 GB internal Disk, 4 no of Gigabit Ethernet ports, 2 Nos. of dual Port 10 Gbps (FCoE) CNA	Windows Server 2012 R2	In Production
		HP DI. 380a	HP DL 380e Gen8	SCCM Server	4 VCPU, 24GB Memory	Windows Server 2012 R2	SQL Server 2012 Standard, MS SCCM Software - In Production
23	Server			ESRS Server for Communicati on between EMC and Storage	1 VCPU, 8GB Memory	SUSE Linux Enterprise Server	In Production
				Additional AD Server with DNS Role (BDC)	4 VCPU, 16GB Memory	Windows Server 2012 R2	In Production
				SCOM Server	4 VCPU, 16GB Memory	Windows Server 2012 R2	SQL Server 2012 Standard, MS SCOM Software - In Production
24	Backup Device	HP MSL6480	DEC43003GZ, DEC42903BP	Backup Device	HP MSL6480 Scalable Base Module, HP MSL6480 Scalable Expansion Module, HP MSL LTO-6 Ultr 6250 FC Drive Upg Kit (4 Nos.)		In Production
25	FCoE Switch	Ruijee RG- S6220	G1H70H000039 A, G1H70H0000383	FCoE Switch (Qty:2)	Fixed 48 10GE SFP+ ports and 4 40GE QSFP+ ports, 2 Power Slots, 4 Fan Slots. The ports numbered from 1 to 8 can also serve as FC combo ports	RGOS 10.4(5b2) p1 Release (173619)	In Production

26	Ethern et Switch	Ruijee RG- S5750-E	G1H30LG000919 G1H30LG000446	Ethernet Core Switch (Qty: 2)	RG-S5750- 48GT/4SFP-E Ethernet Switch, 48-Port 10/100/1000Base- T, 4 GE SFP Combo Ports, 2 Extension Slots (Stack or Uplink), 1 USB 2.0, M5000E Interface Module, 2-Port 10GE (SFP+)	RGOS 10.4(3b16) pl Release (162455)	In Production
27	Load Balanc er	Array Network APV 2600- S1	1423G6126, 1423G6128	Hardware Load Balancer (Qty : 2)	APV 2600-S1 App Velocity-S ADC (SLB, 4x1GbE copper ports, 1U)	ArrayOS Rel.APV.8.6.1. 125.1	In Production
28	Storage	EMC VNX8000	CKM0014350045 8	Storage System	3.5 6G SAS EXP DAE - 6, 2.5 6G SAS EXP DAE - 5, 2.5 6G SAS PRI DAE - 2, DME, Control Station, Fan Module -10, Mgmt Module - 2, SPE PS 4,SP 2, SPS Module 2, Disk: V4-2S10- 600(VNX 600GB 10K SAS 25X2.5 DPE/DAE) - 141, V4-2S6FX-200 (VNX 200GB FAST VP SSD 25X2.5 DPE/DAE) - 15, V- V4-230015(VNX 300GB 15K VAULT 25X2.5 DPE/DAE) - 4, V4-VS07-020 (VNX 2TB NL SAS 15X3.5 DAE) - 81	OS version - 05.33.009.5.23 1	In Production
29	KVM Switch	ATEN KL9116MAE	A1E4-086F7- 0007, A1E4- 086F7-0008	16 Port Multi Platform KVM Over IP Switch with integrated 17" TFT (Qty : 2)	16 Port Multi- Platform KVM Over IP Switch (one local & one remote user) with integrated 17" TFT, keyboard & touchpad in a 1U Dual Rail Slide Away Housing including 16 nos. of USB cables Connectivity Port 16, Console Port 1, LAN Port 1		

30	Firewal l	Checkpoint CPAP- SG12400	1340B02887, 1340B02988	Internal Gateway Firewall (Qty : 2)	CPAP-SG12400- Next Generation Firewall Appliance, 4 Port 10GBase-F SFP+ interface card, 2 Port 10GBase-F SFP+ interface card, SFP+ transceiver for 10G fiber ports - short range (10GBase-SR) for CPAC-2-10F and CPAC-ACCL-4- 10F-21000, 4GB Memory upgrade for 12400 appliances	Gaia R77.30 OS build 204	At present Firewall & Manageme nt Device not in production . Standby Firewall of different make is deployed
31	Firewal l	Checkpoint CPAP- SM2508B	LR201312011719	Firewall Management Station	Smart-1 Security Management including Compliance Blade	Gaia R77.30 OS build 204	

SECTION - I

BILL OF MATERIAL & FACILITY MANAGEMENT SUPPORT REQUIRED DETAILS

S1. No.	Item Type	Item Description	Make & Model	Serial Number	Qty.	Unit
1	AMC	3 years Back to Back OEM AMC	HP DL 560 Gen8	SGH435NJ40	1	No.
2	AMC	3 years Back to Back OEM AMC	HP DL 560 Gen8	SGH435NJ4A	1	No.
3	AMC	3 years Back to Back OEM AMC	HP DL 560 Gen8	SGH435NJ43	1	No.
4	AMC	3 years Back to Back OEM AMC	HP DL 560 Gen8	SGH435NJ42	1	No.
5	AMC	3 years Back to Back OEM AMC	HP DL 560 Gen8	SGH435NJ48	1	No.
6	AMC	3 years Back to Back OEM AMC	HP DL 560 Gen8	SGH435NJ41	1	No.
7	AMC	3 years Back to Back OEM AMC	HP DL 560 Gen8	SGH435NJ45	1	No.
8	AMC	3 years Back to Back OEM AMC	HP DL 560 Gen8	SGH435NJ47	1	No.
9	AMC	3 years Back to Back OEM AMC	HP DL 560 Gen8	SGH435NJ3Y	1	No.
10	AMC	3 years Back to Back OEM AMC	HP DL 560 Gen8	SGH435NJ44	1	No.
11	AMC	3 years Back to Back OEM AMC	HP DL 560 Gen8	SGH435NJ46	1	No.
12	AMC	3 years Back to Back OEM AMC	HP DL 560 Gen8	SGH435NJ49	1	No.
13	AMC	3 years Back to Back OEM AMC	HP DL 380p Gen8	SGH435NJ3M	1	No.
14	AMC	3 years Back to Back OEM AMC	HP DL 380p Gen8	SGH435NJ3S	1	No.
15	AMC	3 years Back to Back OEM AMC	HP DL 380p Gen8	SGH435NJ3L	1	No.
16	AMC	3 years Back to Back OEM AMC	HP DL 380p Gen8	SGH435NJ3K	1	No.
17	AMC	3 years Back to Back OEM AMC	HP DL 380p Gen8	SGH435NJ3P	1	No.
18	AMC	3 years Back to Back OEM AMC	HP DL 380p Gen8	SGH435NJ3N	1	No.
19	AMC	3 years Back to Back OEM AMC	HP DL 380e Gen8	SGH435NJ3T	1	No.
20	AMC	3 years Back to Back OEM AMC	HP DL 380e Gen8	SGH435NJ3W	1	No.
21	AMC	3 years Back to Back OEM AMC	HP DL 380p Gen8	SGH435NJ3R	1	No.
22	AMC	3 years Back to Back OEM AMC	HP DL 380e Gen8	SGH435NJ3V	1	No.
23	AMC	3 years Back to Back OEM AMC	HP DL 380e Gen8	SGH435NJ3X	1	No.
24	AMC	3 years Back to Back OEM AMC	HP MSL6480 with 4xLTO6	DEC43003GZ & DEC42903BP	1	Nos.
25	AMC	3 years Back to Back OEM AMC	Ruijee FCoE SAN Switch RG-S6220	G1H70H000039A & G1H70H0000383	2	Nos.
26	AMC	3 years Back to Back OEM AMC	Ruijee Core Switch RG-S5750- E	G1H30LG000919 & G1H30LG000446	2	Nos.
27	AMC	3 years Back to Back OEM AMC	Array Network APV 2600-S1	1423G6126 & 1423G6128	2	Nos.
28	AMC	3 years AMC (Back to Back OEM AMC not required)	ATEN KL9116MAE	A1E4-086F7- 0007 & A1E4- 086F7-0008	2	Nos.
29	Procurement for Upgradation / augmentation	Procurement of Storage as per Technical Specification Given in Section - J with 3 years onsite 24x7 comprehensive support	Proposed by Bidder	N/A	1	No.

30	Procurement for Upgradation / augmentation	Procurement of Firewall as per Technical Specification Given in Section - J with 3 years onsite comprehensive support of Firewall and 3 years validity of all subscription / software	Proposed by Bidder	N/A	2	Nos.
31	FMS	Facility Management Support Charge as per Scope of Work given in Section - J w.e.f. 16.05.2022	N/A	N/A	8	Quarter
32	Extended Warranty	Extended Warranty Support Cost with 24x7 support for 4th & 5th Year of Proposed Storage System	N/A	N/A	1	No.
33	Extended Warranty	Extended Warranty Support Cost of Firewall for 4 th & 5 th years of all subscription / software of proposed Firewall	N/A	N/A	1	No.
34	Support	Microsoft Premium Support with 350 Hrs with Onsite Support including deployment of Technical Resource from Microsoft	N/A	N/A	1	No.

Bill of quantity may change at the time of ordering of Purchase Order. Detailed Technical Specifications are given in Section – J.

Scope of Work for Facility Management Support Service

Type of Service	Scope of Work / Service	No. of Resources / Working Experience / Minimum Qualification	Duty hours
System Admin Support Service	 Co-ordinate and review with user department/vendors/ OEM's Consultant with respective authority for change management of system architecture. Consultant and co-ordinate with NIC Application team of Directorates and WTL for smooth operation of application including Staging & Development Server system. Co-ordinate with WBSDC authority for various activities related to project. Monitoring all servers, Storage, Tape Libraries through management console and other monitoring tools /script in daily basis. Servers Operating system installation, re-installation, configuration, re-configuration, update the patch, additional software installation along with configuration, performance tuning and periodic updates. Diagnosis of Hardware and Operating system related issues and immediate reporting to FM with a resolution / work around. Implementation, configuration & Monitoring of SMS, NTP, DNS Server Access of Staging & Development Server given to NIC user for deployment of Application after prior approval. Co-ordinate with WBSDC authority for various activities related to project. Periodic Password change for all server and devices as 	02 / 5 years working experience in Datacenter with the relevant OS, Storage & Backup / B.E/MCA/Diploma Eng.	10:00 - 18:00Hrs Monday - Saturday (will be available on Sunday and Holiday, if required)

	per the policy. • Call logging and coordinate with concerned hardware		
	OEM for any hardware faults until the faulty hardware is		
	replaced/repaired and proper functioning.		
	• Installation, Re-installation, configuration & tuning of Backup Software.		
	Checking and configuration of OS level Firewall as per		
	requirement.		
	Co-ordinate with OS & Backup Software OEM for		
	resolution. • Configuration of LUN/Partitions/RAID on Storage & Server		
	Monitoring of Storage performance		
	• On-site, non-destructive Software, Firmware, Utility update		
	/ upgrade, patch, as per applicable licensing terms and conditions		
	Configuration backup and restoration, documentation		
	•Cyber / Platform / Systems / Network Security -		
	Vulnerability Assessment, remediation, certification and		
	report, as and when known, inevitable, mandated, required.		
	• Prepare a document that should contain (a) Network Architecture		
	of the infrastructure (b) Users of Active directory and their access		
	control (c) IPS of the external Servers and Ports are given open in Firewall.		
	• Resolving / Fixed issued after conducting of VA/PT test. VA/PT will be done by third part. Cost of VA/PT is bourn by Govt.		
	• Diagnosis the issue of SQL Server Data base, Check up the health		
	of Databases regularly. Maintain 'Always on availability', Failover		
	cluster, Synchronization, 'Read Only DB'		
	• Diagnosis/Monitor IIS health, Maintain and analyze Log for any		
	application issue and intimate to the development team		
	• Installation of SSL/other Certificates in Load Balancer, App server and IIS		
	 Preparation of weekly report for Server & Storage Other System Admin related job. 		
Network &	Preparation of Installation plan, Installation, re-installation Preparation of Installation plan, Installation, re-installation	02/5 years working	10:00 - 18:00Hrs
Security Admin	of Network devices installed at State Data Center Configuration & Monitoring the Network system Web	experience & 3 years working experience in	Monday - Saturday (will be
Service	Server system installed at Data Center	LAN & WAN with the	available on
	Call logging & coordinate with OEM & Vendor for	relevant switches,	Sunday and
	replacement of faulty Network device or any other related issues.	routers, network security and certificate	Holiday, if required)
	• Implement Network security at Web Server system	on relevant Network /	
	installed at Data Center.	B.E/MCA/Diploma	
	Co-ordinate with State Data Center authority & Web Server SI for any network related issue	Eng/B.Sc	
	Implementation & maintain of VLAN & other network		
	configuration as per project requirement.		
	 Prepare and maintain the Asset list of Network infrastructure installed at State Data Center 		
	• On-site, non-destructive Software, Firmware, Utility update /		
	upgrade, patch, as per applicable licensing terms and		
	conditions •Configuration backup and restoration, documentation		
	Cyber / Platform / Systems / Network Security -		
	Vulnerability Assessment, remediation, certification and		
	report, as and when known, inevitable, mandated, required.		
	Any other Network related job.		
-			34

SECTION - I

TECHNICAL SPECIFICATION WITH COMPLIANCE STATEMENT

(Tender No. WTL/RLE/AMC/21-22/017)

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

All existing Servers are connected with existing SAN Fabric FCOE Switch through 10 Gbps port. Existing Storage is also connected with existing SAN Fabric FCOE Switch. Connectivity details as given below: Bidder / OEM may propose solution of new Storage keeping consideration of specification of existing SAN Fabric FCOE switch.

Existing SAN Fabric FCOE Switch	Ruijee RG-S6220			
No of Switches	2			
No of 8GB FC ports/Switch	8			
No of 10GBE ports/Switch	48			
No of 40GBE ports/Switch	4			
Occupied FC ports				
Switch-l				
for Existing Storage controller-1 interface	4 FC ports			
for Existing Tape Library interface	4 FC ports			
For host interface	20 FCoE ports			
Switch-2				
for Existing Storage controller-2 interface	4 FC ports			
For host interface	19 FCoE Ports			

Minimum Technical Specification of Unified Storage System with no single point of failure (Qty- 1 No.)

S/N	Component / Performance / Utility	Minimum Specification	Specification (Quoted / Applicable – by the bidder)	Compliance (Yes/ No)	Remarks
1	Storage Type	Unified			
2	Controller/SP	2 Nos. (dual redundant controllers with automatic fail over to each other in case of failure)			
3	Per Controller Memory	minimum 128GB Cache or more			
4	Tiering / Fast Cache/ SSD Cache	4TB			
5	RAID functions	10/5/ 6			
6	Drive Types	Flash, SAS and NL SAS			
7	Host connectivity options	FC, iSCSI, /FCoE			

S/N	Component / Performance / Utility	Minimum Specification	Specification (Quoted / Applicable – by the bidder)	Compliance (Yes/ No)	Remarks
8	Block: Protocols	FC, iSCSI / FCoE			
9	File: Protocols	NFS, CIFS			
10	Other Protocols Support	The System should support SNMP, Address resolution protocol, Simple Network Time Protocol, LDAP, Network Lock Manager v4.			
11	Form Factor	40U Rack or less			
12	Software feature licenses	Performance Monitoring and reporting software should be provided. This should provide details of performance like IOPs, utilization, response time and provide capacity details like amount of capacity allocated, capacity used and capacity free. Thin Provisioning, Virtualization integration software license should also be provided for entire system. license automated tiering at Sub-LUN level across all the 3 tiers of storage, i.e., EFD, SAS and NL-SAS			
13	Site to site replication Software component	suitable licenses to be added			
14	Physical Capacity configuration (Minimum required Storage IO interfaces)	8GB FC: 8 Nos. 1G Base-T: 8 Nos. 1G Base-T ISCSI: 4 Nos./FCoE IO: 2 Nos.			
15	Minimum Required Disk Types and Qty	400GB SSD (for Tiering): 21 Nos. 1.2TB 10K SAS (for OS and Data Volume): 205 Nos. 12TB 7.2K NL-SAS (for Image and PDF files): 60 Nos.			
16	Minimum Support	1000 Drives			
17	Warranty	3 years Comprehensive Onsite 24x 7 Support			
18	Additional Capability	 (1) Software definable (2) Cloud compatibility (3) Object Storage compatibility and protocols (4) Distributed Storage capability (future) 			
19	Software, Firmware, Utility - update / upgrade / patch, Configuration backup and	(1) On-site, non-destructive Software, Firmware, Utility update / upgrade, patch, as per applicable licensing terms and conditions (2) Configuration backup and restoration, documentation			

S/N	Component / Performance / Utility	Minimum Specification	Specification (Quoted / Applicable – by the bidder)	Compliance (Yes/ No)	Remarks
	restoration, VA	(3) Cyber / Platform / Systems /			
	etc.	Network Security - Vulnerability			
		Assessment, remediation, certification			
		and report, as and when known,			
		inevitable, mandated, required.			

Minimum Technical Specification of Firewall with high availability mode (Qty. 2 Nos.)

S/N	Component / Performance / Utility	Minimum Specification	Specification (Quoted / Applicable – by the bidder)	Compliance (Yes/ No)	Remarks
1	Deployment Mode	The firewall should be deployable in L3 and L2/Transparent mode			
2	Interfaces	8 No. of 1GE RJ45 ports populated from day one + 2 Nos. 10GE Copper (RJ45) / 10G Fiber ports with compatible transceivers from day one for data communication with SDC Network. Additional ports for connecting Firewalls in Extince (NE) plantage should be a seen as a second se			
		in Active-Active (HA) cluster should be provisioned.			
3	Power Supply	Redundant Power Supply from day one			
4	Form Factor	2U			
5	Routing	Support routing protocols like OSPF V2 & V3, BGP, RIP, Static Routing, Policy based forwarding			
6	IPV6	The firewall should be IPV6 ready & certified from day one along with features like application awareness/control, Content Inspection, detection of Zero-day threats and inspection of SSL traffic			
		5Gbps IPSec VPN throughput support			
7	VPN	500 IPSec VPN connections with 3 years valid License included from day one			
		500 SSL VPN connections with 3 years valid License included from day one			
	Network Address	Per policy based and central NAT Table			
8	Translation (NAT)	NAT support: NAT64, NAT46, static NAT, dynamic NAT, PAT			
9	Software Modules	Firewall, Intrusion prevention system, Anti-Virus & Anti-Malware & Anti-Bot.			
10	Performance	The firewall should deliver Min. 4 Gbps of SSL Inspection/ Threat Prevention Throughput from day one for scanning the SSL encrypted traffic/ Multi-protocol			

S/N	Component / Performance / Utility	Minimum Specification	Specification (Quoted / Applicable – by the bidder)	Compliance (Yes/ No)	Remarks
		enterprise traffic with varied packet size.			
		The firewall should have the capability to support minimum 300,000 new connections per second.			
		Min. 2X240 GB in RAID Internal SSD Storage for keeping the logs & generating reports / Min. 450 GB of Internal Storage for keeping the logs & generating reports.			
11	Certification	Proposed Firewall manufacturer should be placed in Leader/Challenger/Visionary Quadrant in Gartner Magic Quadrant of Enterprise/Network firewall once in last three years.			
		OEM should have scored minimum 90% in Exploit Block rate in the last NSS Lab report for NGFW (2019)			
12	Warranty	3 years comprehensive warranty of Hardware and 3 years validity of subscriptions / Software			
13	Software, Firmware, Utility - update / upgrade / patch, Configuration backup and restoration, VA etc.	(1) On-site, non-destructive Software, Firmware, Utility update / upgrade, patch, as per applicable licensing terms and conditions (2) Configuration backup and restoration, documentation (3) Cyber / Platform / Systems / Network Security - Vulnerability Assessment, remediation, certification and report, as and when known, inevitable, mandated, required.			

Authorized Signatory (Signature In full):
3. 1.443 COL 4
Name and title of Signatory:
Stamp of the Company:
blanch of the Company.

SECTION - K

DETAILS OF ORDERS EXECUTED BY BIDDER

(Tender No. WTL/RLE/AMC/21-22/017)

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

uthorized Signatory (Signature In full):
ame and title of Signatory:
tamp of the Company:
1 /

Note:

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

SECTION - L

FINANCIAL CAPABILITY OF BIDDER

(Tender No. WTL/RLE/AMC/21-22/017)

FINANCIAL INFORMATION

C1 Nto	Name of the Bidder	Turnover (Rs. / Crores)					
S1. No.		2017-18	2018-19	2019-20			
1							

Authorized Signatory (Signature In full):	
Name and title of Signatory:	
Stamp of the Company:	
Note: Submit the audited financial statement/ audited annual report of the last three financial statement.	cial

years.

SECTION - M

BIDDERS'S DETAILS

(Tender No. WTL/RLE/AMC/21-22/017)

1	Name of the Firm
2	Registered Office Address
	Contact Number
	Fax Number
	E-mail
3	Correspondence / Contact address
	Name & Designation of Contact person
	Address
	Contact Number
	Fax Number
	E-mail
4	Is the firm a registered company? If yes, submit
	documentary proof
	Year and Place of the establishment of the company
6	Former name of the company, if any
7	Is the firm
	a Government/ Public Sector Undertaking
	a propriety firm
	a partnership firm (if yes, give partnership
	deed)
	a limited company or limited corporation
	a member of a group of companies, (if yes,
	give name and address and description of other
	companies)
	a subsidiary of a large corporation (if yes give
	the name and address of the parent
	organization). If the company is subsidiary,
	state what involvement 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)

	 Manufacturer 	
	■ Supplier	
	 System Integrator 	
	Consultant	
	 Service Provider (Pl. specify details) 	
	 Software Development 	
	 Total Solution provider (Design, Supply, 	
	Integration, O&M)	
	■ IT Company	
14	Number of Offices in district head quarters in West	
	Bengal	
15	Is your organization having ISO 9001:2015 certificates?	
16	List the major clients with whom your organization has	
	been / is currently associated.	
17	Have you in any capacity not completed any work	
	awarded to you? (If so, give the name of project and	
	reason for not completing the work)	
18	Have you ever been denied tendering facilities by any	
	Government / Department / Public sector	
	Undertaking? (Give details)	
	· · · · · · · · · · · · · · · · · · ·	

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

SECTION - N

MANUFACTURER'S AUTHORIZATION FORM

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

Ref: Tender No.: WTL/RLE/AM	C/21-22/017 dated	d 25.08.2021					
				are J do	production	y au	
following Products produced Bids.					'Bidder") to s	submit a bio	d of the
When resold byuser warranty terms.	,	these produc	cts are sul	bject	to our applic	able standa	ırd end
We assure you that in the ever Service Provider in respect of through alternate arrangement	our standard War						
We also confirm thatand can hence provide mainter					vice provider	/system into	egrator
We also confirm that the pr discontinued within 3 years fro the next two years after three y	om the day of this						
We also confirm that the maconfirmed order.	terial will be de	livered withi	n 4-6 we	eks	from the date	e of placer	nent of
Name	In the cap	oacity of					
Signed							
Duly authorized to sign the aut	norization for and	on behalf of _					
Dated on da	y of	_2021					
Note : This letter of authority m	ust be on the lette	rhead of the 1	Vanufactu	rer a	nd duly signe	d by an auth	horized

signatory.

SECTION - O

FORMAT FOR PRE-BID MEETING QUERY

(Tender No. WTL/RLE/AMC/21-22/017)

Queries				
Sl. No.	Section No.	Clause No.	Page No.	Queries
queries	s before Pr	e Bid Meet	ing. Que	in XLS & PDF Format. There is a cut off date for receiving of ries received after the cutoff period will not be accepted. The nd all queries over e-mail.
Author	ized Signat	ory (Signat	ture In ful	II):
Name a	and title of S	Signatory: ₋		
Compa	ny Rubber	Stamp:		

Name of the Bidder:

SECTION - P

LIST OF CLIENTS OF SIMILAR ORDERS

(Tender No. WTL/RLE/AMC/21-22/017)

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

Authorized signatory (signature in full):	
Name and title of Signatory:	
Company Rubber Stamp:	

SECTION - Q

PROFORMA FOR PERFORMANCE BANK GUARANTEE

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

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

Ref Bank Guarantee no
Date
PROFORMA OF BG FOR SECURITY DEPOSIT
KNOW ALL MEN BY THESE PRESENTS that in consideration of WEBEL TECHNOLOGY LIMTED, a Government of West Bengal Undertaking incorporated under the Companies Act, 1956 having its Registered office at Webel Bhavan, Block EP&GP, Sector V, Kolkata-700 091 (hereinafter called "The Purchaser") having agreed to accept from
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 ofRupees
(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.

` '		ed in his favour by	-			
	(Rupees and un all you	thing contained he less a demand or our rights under the ilities there under.) only arclaim under the guarantee sh	nd our guarante guarantee is ma	ee shall remai: ade on us in wr	n in force up to iting on or before
		lastly und consent of the last ly und lastly	the Purchaser	in writing.	In witness	
				SIGNED, SE	ALED AND DELI	VERED
WITNESS 1) 2)				(Star	mp of the execu	tants)
(Name &	address in	full with Rubber Sta	amp)			

INSTRUCTIONS FOR FURNISHING BANK GUARANTEE

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

SECTION - R

NIT DECLARATION

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

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

Thanking you, we remain

Sub: Back-to-back OEM AMC support for existing infrastructure and upgradation / augmentation of existing infrastructure and integration & commissioning with existing Common Infrastructure of the Directorate of Registration, L&LR and Excise, GoWB installed at West Bengal State Data Center.

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/RLE/AMC/21-22/017 dated 25.08.21 for Back to back OEM AMC support for existing infrastructure and upgradation / augmentation of existing infrastructure and integration & commissioning with existing Common Infrastructure of the Directorate of Registration, L&LR and Excise, GoWB installed at West Bengal State Data Center, published by Webel Technology Limited in e-Tender website.

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

Yours faithfully
Signature
Name in full
Designation
Company Stamp
Dated, thisday of2021