

# WEBEL TECHNOLOGY LIMITED

## NOTICE INVITING e-TENDER

Online Tender documents are invited for Selection of Third Party Auditor (TPA) for WBSWAN from reputed Organizations having sufficient experience and credentials as TPA for SWANs across India.

1.	Tender No. & Date	WTL/PAR/TPA/18-19/005 dated 23.05.2018
2.	Tender Version No.	1.0
3.	Brief description of material	Selection of Third Party Auditor (TPA) for WBSWAN
4.	Tender Fee	Rs.6000.00 (Rupees Six thousand only)
5.	Earnest Money Deposit	Rs.300000.00 (Rupees Three lakhs only) in the form of Demand Draft from any Scheduled bank in favour of Webel Technology Limited payable at Kolkata
6.	Date of Downloading/Sale of Tender document	23.05.2018
7.	Pre-Bid Meeting date & time	30.05.2018 at 11.30 Hrs <ul style="list-style-type: none"><li>• Only two persons for each intending bidder's organization will be allowed to attend the Pre Bid Meeting.</li><li>• The person should have proper authorization in respective company Letter Head.</li><li>• Only queries as per format (Section - O) reaching WTL by 28.05.2018 at 16.00 Hrs will be taken for decision.</li><li>• Queries will be sent to Mr. Mondal (<a href="mailto:jadugopalm@wb.gov.in">jadugopalm@wb.gov.in</a>)/Manager (Purchase) (<a href="mailto:wtlpurchase@gmail.com">wtlpurchase@gmail.com</a>) and copy to Ms. Soma Dey (<a href="mailto:soma@wb.gov.in">soma@wb.gov.in</a>)/Ms. Anita Dey (<a href="mailto:wtladey@gmail.com">wtladey@gmail.com</a>).</li></ul>
8.	Bid Submission Start date & time	07.06.2018 at 14.00 Hrs
9.	Last date & time of EMD & Tender Fee submission	15.06.2018 at 11.00 Hrs
10.	Last date & time of Bid Submission	13.06.2018 at 12.00 Hrs
11.	Date & time of Technical Bid Opening	15.06.2018 at 12.00 Hrs
12.	Venue of Pre-Bid Meeting & submission of EMD & Tender Fee	WEBEL TECHNOLOGY LIMITED (A Govt. of West Bengal Undertaking) Plot - 5, Block – BP, Sector – V, Salt Lake City, Kolkata – 700091.
13.	Contact person	Mr. Jadugopal Mondal, Contact no. (033) 23392303 Mr. Arunava Saha, Contact no. 23673403-06, Ext. 212 Ms. Anita Dey, Contact no. 23673403-06, Ext. 231 Ms. Soma Dey, Contact no. (033) 23392277

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1. In the event of e-filing, intending bidder may download the tender documents from the website **<https://wbtenders.gov.in>** directly with the help of Digital Signature Certificate. Necessary cost of tender (tender fees) may be remitted through Demand Draft issued from any Scheduled Bank in favour of “Webel Technology Limited”, payable at Kolkata and also to be documented through e-filing. Cost of Earnest Money Deposit (EMD) may be remitted through Demand Draft issued from any Scheduled Bank in favour of “Webel Technology Limited”, payable at Kolkata and also to be documented through e-filing. The original Demand Draft against tender fee & Earnest Money Deposit (EMD) should be submitted physically to the Manager (Purchase)/Manager (Finance), Webel Technology Limited, Plot – 5, Block – BP, Sector-V, Salt Lake City, Kolkata-700 091 under sealed cover on or before 11.00 Hrs of 15.06.2018.
2. Both Techno Commercial Bid and Financial Bid are to be submitted concurrently duly digitally signed in the website **<https://wbtenders.gov.in>**.
3. Tender documents may be downloaded from website and submission of Techno Commercial Bid and Financial Bid will be done as per Time Schedule stated in Section – C of this Tender Document.
4. The Financial Bid of the prospective Bidder will be considered only if the Techno Commercial Bid of the bidder is found qualified by the Tender Committee. The decision of the ‘Tender Committee’ will be final and absolute in this respect. The list of Qualified Bidders will be displayed in the website.

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SECTION – E	TECHNO COMMERCIAL EVALUATION & AWARDED OF CONTRACT
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# **WEBEL TECHNOLOGY LIMITED**

## **SECTION – A**

### **INTRODUCTION & SCOPE OF WORK**

#### **Introduction**

**WBSWAN** (West Bengal State Wide Area Network) is operational since 2001 connecting all District Head Quarters with State Head Quarter at Writers' Buildings with the funding from Government of West Bengal. Departments like Finance (Dist. Treasuries), Commercial Taxes, Police started using WBSWAN backbone since 2002 for accessing applications at their respective central servers at Kolkata, apart from regular video conferencing among the State (Writers' Buildings) and district headquarters. It is a triple play backbone network and information highway of the State Government for carrying out e-Governance activities through seamless data, voice and video communications among the Government Departments / Institutions / Head Quarters / Offices.

In 2004, Department of Information Technology (DIT, GOI) under the Ministry of IT, Govt of India embarked on a countrywide e-governance Action Plan (NeGP). The primary vision of NeGP was to make "All Government services accessible to the common man in his locality, throughout his life through a One-stop-shop ensuring efficiency, transparency & reliability at affordable costs." NeGP constituted of three core projects of State Wide Area Network (SWAN), State Data Centre (SDC) and Citizen Service Centers (CSC) to be established in every State.

For establishment of an inter-operable and uniform SWAN architecture in all states, DIT had laid down certain basic guidelines outlining the core service delivery model.

As a part of National e-Governance Action Plan later in 2005, WBSWAN has been extended up to the block level. Administrative Approval obtained from DeitY, GoI for Connectivity upto all Blocks of West Bengal over Terrestrial Leased Circuits from BSNL with minimum 2 Mbps Bandwidth for any link. The project was implemented in PPP model with sanctioned fund outlay of Rs 66.93 crores including operation and maintenance for 5 years. The Network was built by creating 426 POPs (Points of Presence) with BSNL Leased circuits linking 341 Block Head Quarters (BHQs), 65 Sub-division Head Quarters, 18 District Head Quarters, Writers' Building and 1 State Head Quarter (located at Monibhandar 3rd Floor, Webel Bhavan, Block-EP&GP, Sector-V, Salt Lake, Kolkata – 700091). The implementation was completed in December 2009 and it is operational since then. Later 4 more district headquarters have been added and number of WBSWAN POPs at present is 430 after addition of 4 new districts. Currently M/s Webel Mediatronics Limited is acting as the Network Operator for WBSWAN. Additionally L&LR and IGR Departments have connected their offices (approx. 700) horizontally over WBSWAN for providing G2C services through online applications like e-Bhuchitra and e-Nathikaran. About 500 such offices are connected using BSNL leased circuits and rest of the offices are connected over LAN.

SWAN (State Wide Area Network) is envisaged as the converged backbone network for data, voice and video communications throughout the State and is to be designed to cater to the information communication requirements of all the state government entities. Key focus of the SWAN project is on establishment of a secure information highway with high availability for service delivery.

The SWAN deployment is taking place both vertically and horizontally. The Project: WBSWAN expansion is mandated to spread the main SWAN backbone vertically connecting the State Head quarters with the district head quarters which in turn are connected to constituent Sub divisions down to block headquarters. The various state offices at all these three tiers proposed to be connected horizontally with the closest respective PoPs to be taken up as independent project.

DIT, GoWB has appointed M/S Webel Technology Limited and subsequently in 2008 the parent organization, M/S West Bengal Electronics Industry Development Corporation (WBEIDC – commonly referred as WEBEL) as the Implementing Agency for this project. However as per order and circular of Finance Department, GoWB, dated -- March 2017, Webel Technology Limited (WTL) has become the State Implementing Agency (SIA) of WBSWAN with effect from 01.06.2017 under the administrative control of

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Personnel and Administrative Reforms and e-Governance Department, Govt. of West Bengal. Accordingly WTL will coordinate with all the stake holders for smooth execution and running of the project.

The network is supposed to provide high uptime, redundancy, backup etc. guided by stipulated Service Level criteria to be signed between the Network Operator and SIA (Webel Technology Limited) to ensure that the desired service levels are maintained. The quarterly revenue payment for the Operational Support Services will be factored by the level of performance against the agreed performance parameters outlined in the SLA. The payment will be adjusted as per stated Penalty clause, if applicable.

WTL, on behalf of the Department of Personnel and Administrative Reforms and e-Governance, GoWB has signed a separate agreement with the BSNL for ensuing high availability of the Leased Circuits and Multiprotocol Label Switching (MPLS) circuits. The Uptime and other performance criteria related to the Leased circuits / MPLS links would be independently monitored and remedial measure / penalty as per the SLA will be levied on the Bandwidth service provider based on the performance report.

Currently, WTL is on the process to implement WBSWAN Technology Refresh program in order to upgrade most of the existing equipments at all tiers to cope up with the increasing demand for network bandwidth, latest infrastructure, standards and features, which would be seamlessly integrated with the existing infrastructure.

The payment would be released on certification of proper health of the equipments/ Leased & MPLS Circuits and the achieved service level respectively from an independent agency. The independent agency hereafter termed as the Third Party Agency (TPA) would be appointed by WTL, on behalf of the Department of Personnel and Administrative Reforms and e-Governance, GoWB through the response to the RFP. The present RFP aims at the selection of the Third Party Agency for monitoring and auditing the Network performance through tender process from the shortlisted DIT, (GOI) empanelled agencies. The TPA will constantly monitor the network performance and submit the performance statistics of both the Network operator and the Bandwidth Service provider against the performance level stated in the respective SLA.

The detailed scope of work for the TPA and the proposed availability of services are detailed in the subsequent sections for ready reference.

## Terms and Definitions

1. **“Authorized Representative”** shall mean any person authorized by either of the parties.
2. **“Band Width Service Provider”** terrestrial leased circuits and MPLS circuits for WBSWAN is provided by BSNL who would offer SLA for OFC and MLLN terminated circuits.
3. **“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 or Vendor with whom Government of West Bengal signs the agreement for rendering of services for SWAN.
4. **“BOOT model”** means Build Own Operate and Transfer (BOOT) model.
5. **“Contract”** is used synonymously with Agreement.
6. **“Default Notice”** shall mean the written notice of Default of the Agreement issued by one Party to the other in terms hereof.
7. **“Final Acceptance Test (FAT)”** means the acceptance testing of the network including equipment at SHQ, all DHQs, all SDHQs/ BLOCKs.
8. **“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 non-competitive levels and to deprive the Government of West Bengal of the benefits of free and open competition.
9. **“GoI”** shall stand for the Government of India.
10. **“GoWB”** shall stand for the Government of West Bengal.

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11. "**Implementation Period**" shall mean the period from the date of signing of the Agreement and up to the completion of time period of contract.
12. "**ITIL**" means Information Technology Infrastructure Library (ITIL)
13. "**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.
14. "**LOI**" means issuing of Letter of Intent which shall constitute the intention of the Tenderer to place the Purchase Order with the successful bidder.
15. "**Network**" means LAN or WAN which would constitute a part of WBSWAN.
16. "**Network Operator**" refers to M/S Webel Mediatronics Limited, operating and maintaining the WBSWAN at present .
17. "**Partial Acceptance Test (PAT)**" means the provisional acceptance testing of all PoPs (SHQ, DHQs, SDHQs and BHQs).
18. "**Party**" means Government of West Bengal or Bidder, individually and "Parties" mean Government of West Bengal and Bidder, collectively.
19. "**PoP**" refers to Point of Presence with respect to SWAN setup in State.
20. "**Remote Office**" means the office located at a distance of more than 1Km from the respective Centre.
21. "**Request for Proposal (RFP)**", means this detailed notification seeking a set of solution(s), services(s), materials and/or any combination of them.
22. "**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 RFP.
23. "**Service**" means provision of Contracted service as per this RFP.
24. "**SHQ**" means the POP at State head quarter being located at WBEIDC premises at Salt Lake, Kolkata.
25. "**Site**" shall mean the location(s) for which the Contract has been issued and where the service shall be provided as per agreement.
26. "**SLA**" means Service Level Agreement
27. "**State**" shall mean the state of West Bengal.
28. "**SWAN**" shall mean State Wide Area Network.
29. "**Third Party Agency**" (TPA) means the successful Bidder, appointed by Government of West Bengal for monitoring the SWAN during commissioning and operation after execution of the relevant agreement between the implementing agency (WBEIDC) and the successful bidder.
30. "**Termination Notice**" means the written notice of termination of the Agreement issued by one Party to the other in terms hereof.
31. "**WBEIDC (Webel)**", a Government of West Bengal Undertaking is the previous Implementing Agency for the WBSWAN project as designated by DIT, GoI.
32. "**WBSWAN**" means **West Bengal State Wide Area Network** as constructed in 2001 and expanded subsequently.
33. "**WTL**" or **Webel Technology Limited**, a Government of West Bengal Undertaking is the current Implementing Agency for the WBSWAN project.
34. "**WBSWAN Technology Refresh**", a program to replace the outdated systems with the latest one to improve performance and to be in line of the current technology trends.

### Third Party Auditor (TPA)

TPA is envisaged as an agency that will independently monitor the various functionality of the WBSWAN and appraise WTL about the adherence to various service level parameters by both the Network operator and Bandwidth service provider. TPA is required to provide support for entire contract period with the state. WTL will release payment to various agencies on correlating various reports submitted by the TPA and the operators.

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In 2008, DIT, GoI has evaluated the capabilities of various bidders through a national level bid processing and have short listed six(6) reputed organizations to be entrusted as the TPAs for various SWANs being built as part of NeGP. This RFP is going to be the base NIT document for a tender for selecting the TPA agency for WBSWAN for next 3 years from the list of MeitY empanelled agencies / agencies having previous experience as serving SWAN TPA in India.

The TPA need to deploy dedicated man power primarily at the SHQ POP along with necessary tools to monitor various performance parameters. The TPA will need access to NMS and related systems at the SHQ POP. Prior to their response to this RFP the bidder should do an in-depth study of the Network infrastructure, System deployment including the various security systems and appliance, monitoring system etc as available in the WBSWAN and described as part of this document. For this, the intended bidder may visit the SHQ NOC and/or any WBSWAN POP with prior intimation to the WBSWAN team. Based on the study the bidder should indicate their proposed monitoring system in their technical solution and presentation and its deployment underlining the access needed to the WBSWAN. WTL will review with the bidder the requirement and arrange for the mutually agreed access. If there is any additional requirement of monitoring tool ( in addition to existing CA NMS ), the same should be indicated in the bid response.

The State/WTL shall provide office space at the SHQ location with facilities like furniture, power connection, telephone/fax connection etc.

In addition to the SHQ location a further team shall be required to undertake the site visits as per the requirements of the RFP. As a response to the bid the bidder should identify and commit the size of the team to be deployed for the WBSWAN and for the 24 X 7 monitoring team at the SHQ POP<sup>1</sup>. During the tenure of the contract the team members such committed will be deployed exclusively for this project and cannot be shared by the TPA for other activities. In the event of non-availability of the committed manpower on account of attrition or other cause, the TPA must inform the same in writing to WTL with a suitable replacement person with equivalent qualification and experience. The replacement must be done within 5 working days of attrition.

The equipment for TPA's team (like laptop/ workstation, printer etc.) shall be TPA's responsibility. However in the event additional monitoring tool is required, the same should be mentioned separately and should be included in the price bid .Procurement of the same shall be the sole responsibility of the TPA.

Any additional equipment deployed during the period of this contract beyond those mentioned in this document and need to be monitored, the TPA will be paid additional charges as per mutual agreement between the State and TPA. In the event additional POPs are created and needs to be monitored, the per PoP charges as quoted for the particular class of the POP shall apply.

## **TPA Scope of Work**

Third Party Audit shall include monitoring the performance of the WBSWAN with a view to ensure desired Quality of Service (QoS) by the Network Operator and Bandwidth service provider, as defined in the respective SLA's, signed between the State Government, and Bandwidth Service Provider/ Network Operator. The following guidelines define the broad areas of work, which TPA shall perform for a period of 3 (Three) years from 1 July 2018.

## **To understand the project TPA would be required to**

- a) Study the contract signed between WBEIDC/WTL and the Network Operator (Webel Mediatronics Limited – WML at present) and Bandwidth Service Provider (BSNL).

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<sup>1</sup> The committed manpower should be on the direct payrolls of the TPA. The service cannot be provided through sub-contractors or ASPs.

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- b) Study the network architecture & design and the services envisaged.
- c) Review communication process among the stakeholders (State government Implementation agency (WTL), Network Operator, Bandwidth service provider and Dept. of PAR - GoWB).
- d) Develop frameworks and procedures for audit.
- e) Study the functionality of the Network Monitoring System (NMS) installed for WBSWAN and identifies the gaps, if any. In the event the bidder envisages a requirement for additional module/ tool including additional monitoring software, same should be mentioned separately and should be included separately in the price bid<sup>2</sup>
- f) Review of the escalation mechanisms being followed to resolve any issues between the State Implementing Agency and the Network Operator related to WBSWAN.
- g) Technology Refresh for the entire WBSWAN infrastructure across all PoPs involving replacement of most of the old hardware / software with latest products is under execution by WTL's System Integration partner M/s Bharti Airtel in close coordination with the Network Operator (WML) with effect from 2<sup>nd</sup> May 2018. The project is expected to be over by 30<sup>th</sup> June 2018.

## Acceptance Test (PAT, FAT)

- a) TPA shall review the detailed acceptance test plan (PAT and FAT) in consultation with WTL after taking into account any comments/suggestions of P&AR & e-Governance Department. All hardware / software products installed across all WBSWAN PoPs under the Technology Refresh project being executed by M/s Bharti Airtel will come under the scope of PAT and FAT. However, the Horizontal POPs are excluded from the scope of PAT/FAT.
- b) TPA would also conduct audit of the processes, plans and results of the Acceptance Tests carried out by the Network Operator. TPA would issue certificate of completion of Acceptance Tests for PoPs for which TPA shall verify availability of all the defined services as per the contract signed between Network operator and State/Implementing Agency. Network operator along with the Technology Refresh vendor M/s Bharti Airtel shall be required to demonstrate all services/features/functionalities as mentioned in respective contracts/SLAs signed with them.

## Inventory

- a) TPA audit would include verification of completeness of bill of material at each PoP.
- b) TPA audit would include review that all hardware and software items have been installed at the sites as per the contract.
- c) TPA audit would include maintenance of an inventory register to have PoP wise equipment list, including hardware and software. TPA audit would also include updating inventory registry in the event of any changes in the inventory.

Inventory Audit is to be performed **annually** and the relevant changes in the year of the audit shall be recorded. Inventory Details shall be provided by the State and TPA shall maintain a record at its end, which shall be updated by TPA based on information provided by the State. Also, the verification will be done through tools and through site visits as explained in RFP.

The TPA would certify through NMS the health of each equipment deployed as per the inventory register on a yearly basis starting with the existing and/or refreshed inventory lists.

These exercises would include review of documentation, physical verification of equipment @40% annually (@10% quarterly) on sample basis and reports generated for the total deployed material using NMS. However, for equipment deployed at the horizontal offices, inventory may be checked remotely and physical verification is not necessary.

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<sup>2</sup> The bid will be evaluated including the price of the additional tools and if the bid is most responsive the composite order will be placed. However the separately mentioned tools/ software etc will be the property of the GoWB at the end of the contract period

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## SLA Monitoring Audit

SLA monitoring would include audit of the performance of network. Network includes the components provided and/or operated by the Network Operator and bandwidth provisioned by the Bandwidth Service Provider. The performance reports, frequency of them and the items covered therein which will be provided by the TPA should match the requirement of WTL in order to monitor the performance of both the contractors (Partners) as per the respective SLA agreements.

Subsequently, TPA would also carry out the following tasks:

- a) TPA audit would include preparation of templates for reports to be submitted by Network Operator to TPA / WTL and report to be submitted by the TPA to the State/WTL. TPA shall also tabulate measurable parameters as defined in the respective SLAs with the Network Operator and bandwidth service provider.
- b) TPA shall review the configuration/deployment parameters of the NMS and the process followed to ensure that the reports generated are authentic.
- c) TPA would proactively convey to the stakeholders any concerns based on the information generated using NMS.
- d) TPA would also undertake proactive monitoring of the links provided by the bandwidth service provider based on the SLA signed by the bandwidth service provider. The Agency shall submit reports on the same to the government who would use these reports for making the payments to the bandwidth service provider.
- e) TPA would provide quarterly certification of network availability and availability of the services specially the Video conferencing<sup>3</sup> and perform penalty computation for the calculation of quarterly payments to be released to the Network Operator/Bandwidth Service Provider (BSNL) as per the SLAs and payment conditions mentioned in the agreements signed between Network Operator/Bandwidth Service Provider (BSNL) and the State/WTL (on Quarterly basis).
- f) TPA audit would also include site inspection to verify those parameters of the SLA, which cannot be monitored using NMS e.g. Video Conferencing. These site visits would be done for at least 10% of the sites (at each network tier) per quarter.

## Usage Audit

- a) TPA would appraise WTL/GoWB about the health of the network through reports indicating the application wise bandwidth utilization, overall bandwidth utilization, scalability requirements as per the current and envisaged State level applications etc.
- b) Only the overall Recommendation for Expansion is covered under the purview of this contract. For detailed activities like designing, BoM, specifications etc. the State is expected to engage the concerned Agency separately.

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<sup>3</sup> Special mention of performance of the video conferencing system has been provided for in the SLA with the network operator

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## **Security Audit**

- a) TPA would perform security audit of WBSWAN as per the Guidelines issued by the Department of IT, Govt. of India/ Cert-In and submit recommendations to the State indicating the risk elements in the network operations and the safeguard steps
- b) The Agency would perform the penetration testing and vulnerability testing on the SWAN network.
- c) The Agency would review the rules and policies for network components such as firewall, UTM, IDS, IPS, etc.
- d) The Agency would review the network security policy of the State and suggest recommendations if any.
- e) The Agency would review the policy of granting access to the SWAN network.
- f) The Agency would conduct the Security Audit and submit reports on half yearly basis.

## **Helpdesk & User feedback**

- a) TPA audit would include review of the helpdesk setup by the Network Operator and the Agency would submit a Quarterly Report with recommendations to the State/WTL.
- b) The Agency would review the mechanism of obtaining user feedback on quality of service & post analysis of the same, and would submit a report with recommendations to the State/WTL. This task would be done on a yearly basis.

## **Exit Process support**

This role is envisaged with the objective of ensuring preparedness of the State at all the time for any eventuality resulting in termination of contract. TPA audit includes support/ advice in the event of exit of the Network Operator. The Agency would:

- a) Review the exit process as per the contract.
- b) Advise WTL on documentation, process and procedures necessary for taking over the network from the Network Operator.
- c) Provide advisory support during the transition period from the current Network Operator to the new operator.
- d) Conduct audit readiness of the State/WTL for such an eventuality on a Yearly basis.

WTL, in consultation with Department of P&AR & e-Governance, Govt. of West Bengal, would institute a separate audit by an Agency at a National level (e.g. STQC) which would carry out risk based sample audit of the methodology, process and documentation adopted by the TPA in order to ensure that the processes adopted by the Agency is of international standard. The identification of Agency by the GoWB would be based upon parameters such as past record of the Agency, previous observations of the audit, GoWB Feedback, Amount of QGR to be paid etc. TPA would undergo one such audit in a year. However, this would be decided by Dept. of P&AR & e-Governance, Govt. of West Bengal.

## **TPA Deliverables**

Key deliverables of the TPA for the project includes:

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Sl No	Deliverables	Periodicity
1.	Completion/acceptance report after physical verification for the equipments installed at all WBSWAN PoPs (SHQ, DHQ, SDHQ and BHQ)- Partial Acceptance Test (PAT) Report	Once
2.	Completion report for SHQ, DHQ, SDHQ, BHQ and co-located node/remote offices after Final Acceptance Test (FAT) depending on the project plan defined in the contract.	Once
3.	<p>Assessment Framework for Performance Audit incorporating following:</p> <ul style="list-style-type: none"> <li>▪ Assessment parameters based on State/UT's policies and guidelines regarding networking, security, IP addressing schemes, migration strategy, and GoI's interoperability and security standards.</li> <li>▪ Tabulation of measurable parameters for SWAN infrastructure (network and other elements).</li> <li>▪ Formulation of scripts and schedules.</li> <li>▪ Map the SLA conditions and limits onto NMS.</li> <li>▪ Review of processes of interaction between NO, State/UT and bandwidth provider.</li> <li>▪ Template for reports to be submitted by the Network Operator to TPA on a regular basis.</li> <li>▪ Also make sure that NMS reports are not modified.</li> </ul>	Once
4.	Performance Audit reports of the SWAN for PoPs (SHQ, DHQ, SDHQ and BHQ) and BSP links (leased circuits or MPLS) connected to above PoPs and other horizontal links (e.g. IGR, LR and others).	Weekly/Monthly/Quarterly
5.	Report on network availability and other SLA conditions with final recommendations release of QGR after penalty computations.	Quarterly
6.	MIS reports relating to uptime, downtime of the network etc to measure the health of the network based on PoP, Network components, etc.	Quarterly
7.	Equipment good health audit & report (Based on Inventory Audit)	Yearly
8.	Security Audit Report	Half yearly
9.	Exit Readiness Report	Yearly
10.	Helpdesk Audit Report and User Satisfaction Survey	Half yearly / Yearly

### Roles and responsibilities matrix

Sr. No	Activity	State/ State implementation agency	Operator / System Integrator	TPA
1.	Installation and Commissioning of SWAN		√	

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<b>State</b>	2.	Monitoring the Installation and Commissioning of the SWAN	√		
	3.	Provision of office space at SHQ and authorization for monitoring, visiting SWAN PoPs	√		
	4.	Fulfillment of GAP in MS specifications vis a vis the requirements intimated by TPA	√		
	5.	Acceptance Tests (Partial & Final Acceptance)	√	√	√
	6.	Onsite Inspection and Verification of Acceptance Tests	√	√	√
	7.	Issue of Final Acceptance Test Certificate	√		√
	8.	Operation, Management and Maintenance of the SWAN		√	
	9.	Centralized Monitoring from NOC (24x7)		√	
	10.	Supervision of the Monitoring of the SWAN			√
	11.	Periodical Generation of NMS report		√	
	12.	Verification of the NMS Report			√
	13.	Approval of NMS Report	√		
	14.	Periodical Auditing of the SWAN			√
	15.	Submission of the Audited Report of SWAN as advised by Consultant /SIA		√	√

### SWAN Details

Details of the SWAN setup in the state provided in the attachments.

- a) SWAN Architecture  
For the State SWAN architecture diagram refer to attached file“WBSWAN-Architecture Diagram.pdf”.
- b) PoP details  
The structure of the WBSWAN deployment including number and location of PoPs at each tier is provided in Annexure
- c) BOM  
The Bill of Material (BOM) finalized with the Network Operator is provided as Annexure 6
- d) NMS details  
The details of the Network Monitoring System (NMS) deployed / to be deployed for the WBSWAN project provided in the BOM provided in Annexure.
- e) Modules capability  
This section provides for a brief description of the modules available with the network operator for monitoring the network performances.

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## **SLA Monitoring – CA UIM**

It analyzes Service Level Agreements and evaluates compliance while using predictive analysis to help avoid service level violations. It provides graphical, business-level reports via the Web to demonstrate the business value of IT. One can also effectively communicate service delivery information to internal Line of Business executives, as well as clients.

### **Features**

- Provides automated service level agreement evaluation without manually reviewing and correlating component level report.
- Leverages existing systems management applications, and associates service delivery with business operations
- Integrates with the Historical database to consolidate and report on systems management data
- Delivers flexible, Web-based reporting
- The ability to help create an end-to-end view of service levels
- Automated evaluation of SLAs to help reduce the time and effort for business
- Process service delivery
- Trend analysis that can enable proactive and autonomic cures to help avoid SLA violations
- Alerts for SLA violations and trends to violations through event traps or e-mail
- Visual and flexible Web-based reporting

### **CA SPECTRUM**

It provides an infrastructure overview and sophisticated, automated problem diagnosis and resolution to help improve system performance and reduce support costs.

- Provide root cause analysis and resolution
- Provides improved visualization and access from anywhere with a Web
- Console
- Has pre-configured rules that provide best-practices event management
- Offers auto-discovery and problem diagnosis to increase operator responsiveness and efficiency
- Extends CA Spectrum Console reach and diagnosis through integrated network management for end-to-end management of IT environment
- Provides comprehensive management that also accepts events from non-CA products and system

### **CA SPECTRUM – For system health checking and detecting bottlenecks**

It provides monitoring for essential system resources, to detect bottlenecks and potential problems, and to automatically recover from critical situations. Tivoli Monitoring saves system administrators from manually scanning through extensive performance data before problems can be solved. It also provides the foundation for additional automated Best Practices via Proactive Analysis Components (PACs) for managing business critical hardware and software including middleware, applications, and databases.

- Enables users to leverage pre-packaged system administration expertise out of the box, eliminating the need to perform extensive research and manual configuration of the solution
- Allows users to leverage their own best practices knowledge to create new Resource Models with a simple wizard-driven solution
- Provides a health console accessed by a web browser or Java-based graphical user interface to view both real-time and recent historical data for any server
- Includes a simple installation program

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## **Key Stakeholders**

The key stake holders for WBSWAN project are as follows:

- Department of Personnel and Administrative Reforms and e-Governance, Government of West Bengal – Main sponsorer through the implementing agency WTL.
- Webel Technology Limited (WTL) – A Government of West Bengal undertaking, the State Consulting and Implementing agency of the project, appointed by PAR and e-Governance, GoWB.
- Webel Mediatronics Limited (WML) – The Network operator for this project, working for the interim period<sup>4</sup>.
- BSNL – Bandwidth service provider for this project.

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<sup>4</sup> WBEIDCL has terminated Tulip Telecom Limited as network operator of WBSWAN due to noncompliance of various SLA parameters. A prior 30 days' notice has been served in this regard on 30 September, 2013 to Tulip Telecom Limited by WBEIDCL. Subsequently, Webel Mediatronics Limited (here after called 'WML'), a Subsidiary of WBEIDCL has been chosen as new network operator for the interim period with effect from 08 October, 2013 for operation and maintenance of WBSWAN and its assets.

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## **Annexure - CV format**

1. **Proposed Position** [only one candidate shall be nominated for each position]:
2. **Name of Firm** [Insert name of firm proposing the staff]:
3. **Name of Staff** [Insert full name]:
4. **Date of Birth:**                      **Nationality:**
5. **Education** [Indicate college/university and other relevant specialized education of staff member, giving names of institutions, degrees obtained, and dates of obtainment]:
6. **Membership of Professional Associations:**
7. **Other Training**[Indicate significant training since degrees under “5 – Education” were obtained]:
8. **Countries of Work Experience:** [List countries where staff has worked in the last ten years]:
9. **Languages** [For each language indicate proficiency: good, fair, or poor in speaking, reading, and writing]:
10. **Employment Record** [Starting with present position, list in reverse order every employment held by staff member since graduation, giving for each employment (see format here below): dates of employment, name of employing organization, positions held, Project handled.]:

From [Year]: \_\_\_\_\_ To [Year]: \_\_\_\_\_

Employer:

Positions held:

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<p><b>11. Detailed Tasks Assigned</b></p> <p>[List all tasks to be performed under this assignment]</p>	<p><b>12. Work Undertaken that Best Illustrates Capability to Handle the Tasks Assigned</b></p> <p>[Among the assignments in which the staff has been involved, indicate the following information for those assignments that best illustrate staff capability to handle the project]</p> <p>Name of assignment or project:</p> <p>Year:</p> <p>Location:</p> <p>Client:</p> <p>Main project features:</p> <p>Positions held:</p> <p>Activities performed:</p>
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**13. Staff is resident / native of West Bengal: Yes or No**

**14. Certification:**

I, the undersigned, certify that to the best of my knowledge and belief, this CV correctly describes myself, my qualifications, and my experience. I understand that any willful misstatement described herein may lead to my disqualification or dismissal, if engaged.

Date:

[Signature of staff member or authorized representative of the staff] Day/Month/Year

Full name of authorized representative:

# WEBEL TECHNOLOGY LIMITED

## Annexure - List of WBSWAN Equipment

I. WBSWAN Equipment Refresh

Part No.	Description	Line item Qty.
<b>SHQ Core Router (Existing)</b>		
ASR1004	Cisco ASR1004 Chassis	1
ASR1000-SIP10	Cisco ASR1000 SPA Interface Processor 10	1
SPA-1XCHSTM1/OC3	1-port Channelized OC3/STM1 to DS0 Shared Port Adapter	1
SFP-OC3-SR	subslot 0/0 transceiver 0	1
SPA-2X1GE-V2	2-port Gigabit Ethernet Shared Port Adapter	1
SFBR-5766PZ	subslot 0/1 transceiver 1	1
SPA-1XCHSTM1/OC3	1-port Channelized OC3/STM1 to DS0 Shared Port Adapter	2
ASR1000-SIP10	Cisco ASR1000 SPA Interface Processor 10	2
SPA-8X1FE-TX-V2	8-port Fast Ethernet TX Shared Port Adapter	1
SPA-4XT-SERIAL	4-port Serial Shared Port Adapter	1
ASR1000-RP1	Cisco ASR1000 Route Processor 1	1
ASR1000-ESP10	Cisco ASR1000 Embedded Services Processor, 10Gbps	1
ASR1004-PWR-AC	Cisco ASR1004 AC Power Supply	2
<b>Line Card for Existing SHQ Core Router ASR 1004 with 2-port 10GE and 20-port GE</b>		
<b>ASR1000-2T+20X1GE=</b>	ASR1000 2-port 10GE, 20-port GE Line Card	1
GLC-TE	1000BASE-T SFP transceiver module for Category 5 copper wire	10
GLC-SX-MMD	1000BASE-SX SFP transceiver module, MMF, 850nm, DOM	5
XFP-10G-MM-SR	10GBASE-SR XFP Module	2
GLC-LH-SMD	1000BASE-LX/LH SFP transceiver module, MMF/SMF, 1310nm, DOM	5
<b>8 x5 x NBD support for 3 years</b>		
CON-OSP-A1001XK9 /CON-SNT-ASR1X1GE	SNTC-8X5XNBD ASR1000 2-port 10GE,	1
CON-SNT-XFP10GMM	SNTC-8X5XNBD 10GBASE-SR XFP Module	2
<b>Layer 3 switch with 48xGE Non-PoE and 4x10G ports</b>		
<b>C1-WS3850-48T/K9</b>	Cisco One Catalyst 3850 48 Port Data	2
S3850UK9-163	UNIVERSAL	2
PWR-C1-350WAC/2	350W AC Config 1 SecondaryPower Supply	2
C3850-NM-4-10G	Cisco Catalyst 3850 4 x 10GE Network Module	2
STACK-T1-1M	1M Type 1 Stacking Cable	2

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CAB-SPWR-150CM	Catalyst Stack Power Cable 150 CM - Upgrade	2
PWR-C1-350WAC	350W AC Config 1 Power Supply	2
C1FPCAT38502K9	Cisco One Foundation Perpetual - Catalyst 3850 48-port	2
C1-PI-LFAS-2K3K-K9	Cisco ONE PI Device License for Lf & AS for Cat 2k, 3k	2
C1-ISE-BASE-48P	Cisco ONE Identity Services Engine 50 EndPoint Base Lic	2
C1F1VCAT38502-03	Tracker PID v02 Fnd Perpetual CAT38502 - no delivery	2
C1APCAT38502K9	Cisco One Advanced Perpetual - Catalyst 3850 48-port	2
C3850-48-S-E	C3850-48 IP Base to IP Services Paper RTU License	2
CAB-TA-IN	India AC Type A Power Cable	4
<b>SFP-10G-SR-S=</b>	10GBASE-SR SFP Module, Enterprise-Class	8
<b>8 x5 x NBD support for 3 years</b>		<b>2</b>
CON-OSP-CWS3854T / CON-SNT-CWS3854T	SNTC-8X5XNBD Cisco One Catalyst 3850 48 Port Data	2
<b>CON-ECMU-C1F1C382</b>	SWSS UPGRADES C1 Foundation Perp Cat3850 48Prt	2
<b>CON-ECMU-C1A1382K</b>	SWSS UPGRADES C1 Advd Perpetual-Cat 3850 48Prt	2
<b>Firewall at SHQ :FPR2130-BUN</b>		
<b>FPR2130-BUN</b>	Cisco Firepower 2130 Master Bundle	1
<b>FPR2130-NGFW-K9</b>	Cisco Firepower 2130 NGFW Appliance, 1U, 1 x NetMod Bay	2
FPR2K-PWR-AC-400	Firepower 2000 Series 400W AC Power Supply	2
CAB-ACSA	AC Power Cord (South Africa), C13, BS 546, 1.8m	4
SF-F2K-TD6.2.2-K9	Cisco Firepower Threat Defense software v6.2.2 for FPR2100	2
SFP-10G-SR-S	10GBASE-SR SFP Module, Enterprise-Class	8
FPR2K-SSD200	Firepower 2000 Series SSD for FPR-2130/2140	2
FPR2K-SLIDE-RAILS	Firepower 2000 Slide Rail Kit	2
FPR2K-FAN	Firepower 2000 Series Fan Tray	2
FPR2K-SSD-BBLKD	Firepower 2000 Series SSD Slot Carrier	2
FPR2K-NM-BLANK	Firepower 2000 Series Network Module Blank Slot Cover	2
FPR2K-PWR-AC-400	Firepower 2000 Series 400W AC Power Supply	2
<b>L-FPR2130T-T=</b>	Cisco FPR2130 Threat Defense Threat Protection License	2
<b>L-FPR2130T-T-3Y</b>	Cisco FPR2130 Threat Defense Threat Protection 3Y Subs	2
<b>GLC-LH-SMD=</b>	1000BASE-LX/LH SFP transceiver module, MMF/SMF, 1310nm, DOM	4
<b>FS-VMW-2-SW-K9</b>	Cisco Firepower Management Center,(VMWare) for 2 devices	1
<b>L-AC-APX-LIC=</b>	Cisco AnyConnect Apex Term License, Total Authorized Users	250
<b>L-AC-APX-3Y-S3</b>	Cisco AnyConnect Apex License, 3YR, 250-499 Users	250
<b>CON-OSP-FPR2130W / CON-SNT-FPR2130W</b> SNTC-8X5XNBD Cisco Firepower 2130 NGFW Appliance, 1U,	SNTC-8X5XNBD Cisco Firepower 2130 NGFW Appliance, 1U,	2

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<b>CON-ECMU-VMWSW2</b>	SWSS UPGRADES Cisco Firepower Management Center,(VMWare) for	1
<b>SHQ 24 port POE L2 Switch - C1-C2960X-24PS-L</b>		<b>1</b>
<b>C1-C2960X-24PS-L</b>	Catalyst 2960-X 24 GigE PoE 370W, 4 x 1G SFP, LAN Base	1
PWR-CLP	Power Retainer Clip For 3560-C, 2960-C and 2960-L Switches	1
CAB-ACSA	AC Power Cord (South Africa), C13, BS 546, 1.8m	1
C1FPCAT29001K9	Cisco ONE Foundation Lite Perpetual - Cat 2900 8/24 Port	1
C1-PI-LFAS-2K3K-K9	Cisco ONE PI Device License for LF & AS for Cat 2k, 3k	1
C1-ISE-BASE-24P	Cisco ONE Identity Services Engine 50 EndPoint Base Lic	1
C1F1VCAT29001-03	Tracker PID v03 Fnd Perpetual CAT29001 - no delivery	1
<b>GLC-LH-SMD=</b>	1000BASE-LX/LH SFP transceiver module, MMF/SMF, 1310nm, DOM	2
<b>8 x5 x NBD support for 3 years</b>		
CON-OSP-29X24PSL /CON-SNT-29X24PSL	SNTC-8X5XNBD Cat 2960-X 24 GigE PoE 370W,4 x 1G SFP	1
<b>CON-ECMU-C1FPC291</b>	SWSS UPGRADES C1 FND Perpetual - Cat2900 24 Port	1
<b>SHQ Internet Router - ASR1001-X</b>		<b>1</b>
<b>C1-ASR1001-X/K9</b>	Cisco ONE - ASR1001-X	1
ASR1K-INTERNET	ASR1K-Int Edge/Peering incl. BGP/NAT/ZBFW - tracking only	1
GLC-LH-SMD	1000BASE-LX/LH SFP transceiver module, MMF/SMF, 1310nm, DOM	4
M-ASR1001X-8GB	Cisco ASR1001-X 8GB DRAM	1
NIM-BLANK	Blank faceplate for NIM slot on Cisco ISR 4400	1
SPA-BLANK	Blank Cover for regular SPA	1
C1F1PASR1K9	Cisco ONE Foundation Perpetual Suite AES IPsec FW AVC Prime	1
C1-SLASR1-AES	Cisco ONE ASR 1000 Advanced Enterprise Services License	1
C1-ASR1-IPSEC-RTU	Cisco ONE Encryption Right-To-Use Feat Lic ASR1000 Series	1
C1-FLSASR1-AVC	Cisco ONE Appl. Visibility and Control License ASR1000	1
C1-FLSASR1-FW	Cisco ONE FW License for ASR1000 Series	1
C1-PI-LFAS-ASR1K9	Cisco ONE PI Device License for LF & AS for ASR 1000	1
C1F1VASR1-02	Tracker PID v02 Fnd Perpetual ASR1 - no delivery	1
SASR1K1XUNLIK9-166	Cisco ASR1001-X IOS XE UNIVERSAL W/O LI	1
ASR1001-X-PWR-AC	Cisco ASR1001-X AC Power Supply	2
CAB-IND	AC Power Cord (India)	2
GLC-TE	GLC-TE (1000BASE-T SFP Transceiver module for Category 5 copper wire	2
<b>8 x5 x NBD support for 3 years</b>		<b>1</b>

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<b>CON-OSP-A1001XK9 / CON-SNT-A1001XK9</b>	SNTC-8X5XNBD C1 ASR1001-X Chassis,IPBase APIC EM APIs	1
<b>CON-ECMU-CFPASR11</b>	SWSS UPGRADES C1 FND Perp Suite AES IPsec FW AVCPrime	1
<b>AAA Server</b>		<b>1</b>
<b>SNS-3515-K9</b>	Small Secure Network Server for ISE Applications	1
SW-3515-ISE-K9	Cisco ISE Software for the SNS-3515-K9 appliance	1
SFS-250V-10A-ID	SFS Power Cord - 250V, 10A , India	1
SNS-MR-1X081RU-A	8GB DDR4-2133 Mhz Memory Module	2
SNS-MRAID12G-1GB	1GB FBWC for Cisco 12G SAS Modular RAID	1
SNS-PSU1-770W	770W power supply	1
R2XX-RAID0	Enable RAID 0 Setting	1
SNS-MRAID12G	Avila Cisco 12G SAS Modular Raid Controller	1
SNS-CPU-E52620D	2.40 GHz E5-2620 v3/6C	1
SNS-HD600G10K12G	600GB SAS 10K RPM HDD	1
SNS-MLOM-IRJ45	MLOM Intel -Quad Port 1Gb RJ45	1
<b>L-ISE-TACACS=</b>	Cisco ISE Device Admin License	1
<b>L-ISE-BSE-2500=</b>	Cisco Identity Services Engine 2500 EndPoint Base License	1
<b>8 x5 x NBD support for 3 years</b>		<b>1</b>
<b>CON-OSP-A1001XK9 / CON-SNT-SNS3515K</b>	SNTC-8X5XNBD Small Secure Network Server for ISE Appl	1
<b>DHQ Router</b>		<b>19</b>
<b>C1-CISCO4451/K9</b>	Cisco ONE ISR 4451 (4GE,3NIM,2SM,8G FLASH,4G DRAM, IPB)	19
C1-SL-2500-AKC	Cisco ONE Promo LIC Akamai Connect for 2500 connection WAAS	19
SL-44-IPB-K9	IP Base License for Cisco ISR 4400 Series	19
NIM-8CE1T1-PRI	8 port Multiflex Trunk Voice/Channelized Data T1/E1 Module	38
GLC-LH-SMD	1000BASE-LX/LH SFP transceiver module, MMF/SMF, 1310nm, DOM	76
PWR-4450-AC	AC Power Supply for Cisco ISR 4450 and ISR4350	19
PWR-4450-AC/2	AC Power Supply (Secondary PS) for Cisco ISR 4450	19
CAB-ACSA	AC Power Cord (South Africa), C13, BS 546, 1.8m	38
CAB-CONSOLE-USB	Console Cable 6ft with USB Type A and mini-B	19
MEM-FLSH-8G	8G eUSB Flash Memory for Cisco ISR 4430	19
MEM-4400-DP-2G	2G DRAM (1 DIMM) for Cisco ISR 4400 Data Plane	19
POE-COVER-4450	Cover for empty POE slot on Cisco ISR 4450	38
MEM-4400-8G	8G DRAM (4G+4G) for Cisco ISR 4400, Spare	19

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SM-S-BLANK	Removable faceplate for SM slot on Cisco 2900,3900,4400 ISR	19
PVDM4-64	64-channel DSP module	19
C1F1PISR4400SK9	Cisco ONE Foundation Perpetual License ISR 4400	19
SL-44-SEC-K9	Security License for Cisco ISR 4400 Series	19
SL-44-APP-K9	AppX License for Cisco ISR 4400 Series	19
ISRWAAS-RTU-2500	ISRWAAS RTU for 2500 connections	19
VWAAS-RTU-2500	VWAAS 2500 conns RTU for UCS-E on single ISR only	19
C1-PI-LFAS-ISR-K9	Cisco ONE PI Device License for LF, AS, & IWAN App for ISR	19
C1-LIC-VCM-1N	Cisco ONE Promo license to manage one WAAS node	19
C1AUPISR4400SK9	Cisco ONE Advanced UC Perpetual License ISR 4400	19
SL-44-UC-K9	Unified Communication License for Cisco ISR 4400 Series	19
FL-CME-SRST-25	SRST-25 Seat License (CME uses CUCME Phone License ONLY)	19
FL-CUBEE-25	Unified Border Element Enterprise License - 25 sessions	19
C1A1VISR4400S-01	Tracker PID v01 Adv Perpetual ISR4400S - no delivery	19
SISR4400UK9-316S	Cisco ISR 4400 Series IOS XE Universal	19
SM-X-NIM-ADPTR	SM-X Adapter for one NIM module for Cisco 4000 Series ISR	19
NIM-2FXO	2-port Network Interface Module - FXO (Universal)	19
<b>8 x5 x NBD support for 3 years</b>		<b>19</b>
<b>CON-SNT-C14451K9</b>	SNTC-8X5XNBD C1 ISR 4451 (4GE,3NIM,2SM,8G FLASH)	19
<b>CON-ECMU-C1F1PISR</b>	SWSS UPGRADES Cisco ONE Foundation Perpetual License I	19
<b>CON-ECMU-C1A4400S</b>	SWSS UPGRADES C1 Advanced Perpetual Lic ISR 4400	19
<b>CON-ECMU-FLCUBE5E</b>	SWSS UPGRADES Unified Border Element Enterprise Licens	19
<b>DHQ switch</b>	<b>C1-WS3650-48PS/K9</b>	<b>19</b>
<b>C1-WS3650-48PS/K9</b>	Cisco One Catalyst 3650 48 Port PoE 4x1G Uplink	19
S3650UK9-163	UNIVERSAL	19
PWR-C2-640WAC	640W AC Config 2 Power Supply	19
CAB-TA-IN	India AC Type A Power Cable	19
STACK-T2-BLANK	Type 2 Stacking Blank	19
PWR-C2-BLANK	Config 2 Power Supply Blank	19
C1FPCAT36502K9	Cisco ONE Foundation Perpetual - Catalyst 3650 48-port	19
C3650-48-L-S	C3650-48 LAN Base to IP Base Paper RTU License	19
C1-PI-LFAS-2K3K-K9	Cisco ONE PI Device License for LF & AS for Cat 2k, 3k	19
C1-ISE-BASE-48P	Cisco ONE Identity Services Engine 50 EndPoint Base Lic	19
C1F1VCAT36502-03	Tracker PID v03 Fnd Perpetual CAT36502 - no delivery	19

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<b>GLC-LH-SMD=</b>	1000BASE-LX/LH SFP transceiver module, MMF/SMF, 1310nm, DOM	38
<b>8 x5 x NBD support for 3 years</b>		<b>19</b>
<b>CON-SNT-CW36548P</b>	SNTC-8X5XNBD Cisco One Catalyst 3650 Port PoE 4x1G	19
<b>CON-ECMU-C1FC3652</b>	SWSS UPGRADES C1 FND Perpetual-Catalyst 3650 48-port	19
<b>DHQ VC end points</b>		<b>5</b>
<b>CS-KITP60-K9</b>	Room Kit Plus P60 - Codec Plus, P60 cam and Touch 10	5
PWR-CORD-IND-B	Power Cord for India 2m 10A	10
CTS-CAM60-BRKT	Bracket for mounting of Precision 60 Camera	5
CTS-MIC-TABL20	Cisco TelePresence Table Microphone 20	10
CAB-MIC-T20EXT	Table Mic20 extention cable, grey (33ft/10m)	10
CS-KITPLUS-WMK	Wall Mount Kit for Codec Plus	5
CAB-2HDMI-3M-GR	CAB 3m GREY HDMI 2.0	5
CAB-PRES-2HDMI-GR	Presentation cable 8m GREY HDMI 1.4b (W/ REPEATER)	5
PSU-12VDC-70W-GR+	Powersupply - AC/DC, 12V, 6.25A, grey	5
CS-TOUCH10+	Cisco Touch10 controller for collaboration endpoints	5
CAB-DV10-8M+	Network cable (ethernet) 8 meter	5
DOC-P60CAM-BRKT	Installation sheet for Precision 60 Camera bracket	5
PSU-12VDC-40W2	Power Supply 12 VDC 40W	5
CS-CODEC-PLUS+	Spark Room Kit Codec Plus for Auto Expand	5
CTS-CAM-P60+	Cisco TelePresence Precision 60 Camera - auto expand only	5
<b>8 x5 x NBD support for 3 years</b>		<b>5</b>
<b>CON-ECDN-CSKITP60</b>	ESS WITH 8X5XNBD Room Kit P60, Codec Plus, P60 Camera and	5
<b>CON-ECDN-CTSMICT2</b>	ESS WITH 8X5XNBD Cisco TelePresence Table Microphone 20	10
<b>SDHQ Router</b>	<b>C1-CISCO4351/K9</b>	<b>65</b>
<b>C1-CISCO4351/K9</b>	Cisco ONE ISR 4351 (3GE,3NIM,2SM,4G FLASH,4G DRAM,IPB)	65
C1-SL-750-AKC	Cisco ONE Promo LIC Akamai Connect for 750 connection WAAS	65
SL-4350-IPB-K9	IP Base License for Cisco ISR 4350 Series	65
CAB-SS-V35MT	V.35 Cable, DTE Male to Smart Serial, 10 Feet	520
NIM-4T	4-Port Serial WAN Interface card	130
GLC-LH-SMD	1000BASE-LX/LH SFP transceiver module, MMF/SMF, 1310nm, DOM	130
PWR-4450-AC	AC Power Supply for Cisco ISR 4450 and ISR4350	65
CAB-ACSA	AC Power Cord (South Africa), C13, BS 546, 1.8m	65
MEM-FLSH-8G	8G eUSB Flash Memory for Cisco ISR 4430	65
POE-COVER-4450	Cover for empty POE slot on Cisco ISR 4450	65

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MEM-4300-8G	8G DRAM (4G+4G) for Cisco ISR 4330, 4350,	65
NIM-BLANK	Blank faceplate for NIM slot on Cisco ISR 4400	65
SM-S-BLANK	Removable faceplate for SM slot on Cisco 2900,3900,4400 ISR	130
PVDM4-64	64-channel DSP module	65
C1F1PISR4350SK9	Cisco ONE Foundation Perpetual License ISR 4351	65
SL-4350-SEC-K9	Security License for Cisco ISR 4350 Series	65
SL-4350-APP-K9	AppX License for Cisco ISR 4350 Series	65
ISRWAAS-RTU-750	ISRWAAS 750 conns RTU for ISR4300 series	65
VWAAS-RTU-750	VWAAS 750 conns RTU for UCS-E on single ISR only	65
C1-PI-LFAS-ISR-K9	Cisco ONE PI Device License for LF, AS, & IWAN App for ISR	65
C1-LIC-VCM-1N	Cisco ONE Promo license to manage one WAAS node	65
C1AUPISR4350SK9	Cisco ONE Advanced UC Perpetual License ISR 4351	65
SL-4350-UC-K9	Unified Communication License for Cisco ISR 4350 Series	65
FL-CME-SRST-25	SRST-25 Seat License (CME uses CUCME Phone License ONLY)	65
FL-CUBEE-25	Unified Border Element Enterprise License - 25 sessions	65
C1A1VISR4350S-01	Tracker PID v01 Adv Perpetual ISR4350S - no delivery	65
SISR4300UK9-165	Cisco ISR 4300 Series IOS XE Universal	65
<b>8 x5 x NBD support for 3 years</b>		<b>65</b>
<b>CON-SNT-C14351K9</b>	SNTC-8X5XNBD C1 ISR 4351 (3GE,3NIM,2SM,4G FLASH)	65
<b>CON-ECMU-C1F4350S</b>	SWSS UPGRADES C1 Foundation Perpetual Lic ISR 4351	65
<b>CON-ECMU-ISRW750</b>	SWSS UPGRADES ISRWAAS 750 conns RT	65
<b>CON-ECMU-C1A4350S</b>	SWSS UPGRADES C1 Advanced UC Perpetual Lic ISR 4351	65
<b>CON-ECMU-FLCUBE5E</b>	SWSS UPGRADES Unified Border Element Enterprise Licens	65
<b>SDHQ switch</b>		<b>65</b>
<b>SG350-28P-K9-EU</b>	Cisco SG350-28P 28-port Gigabit POE Managed Switch	65
<b>8 x5 x NBD support for 3 years</b>		<b>65</b>
<b>CON-SNT-SG3502G3</b>	SNTC-8X5XNBD Cisco SG350-28P 28-p	65
<b>BHQ Router</b>	<b>C1-CISCO4331/K9</b>	<b>341</b>
<b>C1-CISCO4331/K9</b>	Cisco ONE ISR 4331 (3GE,2NIM,1SM,4G FLASH,4G DRAM,IPB)	341
C1-SL-750-AKC	Cisco ONE Promo LIC Akamai Connect for 750 connection WAAS	341
SL-4330-IPB-K9	IP Base License for Cisco ISR 4330 Series	341
CAB-SS-V35MT	V.35 Cable, DTE Male to Smart Serial, 10 Feet	1364
NIM-4T	4-Port Serial WAN Interface card	341
GLC-LH-SMD	1000BASE-LX/LH SFP transceiver module, MMF/SMF, 1310nm, DOM	341

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PWR-4330-AC	AC Power Supply for Cisco ISR 4330	341
CAB-ACSA	AC Power Cord (South Africa), C13, BS 546, 1.8m	341
MEM-FLSH-8G	8G eUSB Flash Memory for Cisco ISR 4430	341
PVDM4-32	32-channel DSP module	341
MEM-4300-8G	8G DRAM (4G+4G) for Cisco ISR 4330, 4350,	341
NIM-BLANK	Blank faceplate for NIM slot on Cisco ISR 4400	341
SM-S-BLANK	Removable faceplate for SM slot on Cisco 2900,3900,4400 ISR	341
C1F1PISR4330SK9	Cisco ONE Foundation Perpetual License ISR 4331	341
SL-4330-SEC-K9	Security License for Cisco ISR 4330 Series	341
SL-4330-APP-K9	AppX License for Cisco ISR 4330 Series	341
ISRWAAS-RTU-750	ISRWAAS 750 conns RTU for ISR4300 series	341
VWAAS-RTU-750	VWAAS 750 conns RTU for UCS-E on single ISR only	341
C1-PI-LFAS-ISR-K9	Cisco ONE PI Device License for Lf, AS, & IWAN App for ISR	341
C1-LIC-VCM-1N	Cisco ONE Promo license to manage one WAAS node	341
C1F1VISR4330S-04	Tracker PID v04 Fnd Perpetual ISR4330S - no delivery	341
C1AUPISR4330SK9	Cisco ONE Advanced UC Perpetual License ISR 4331	341
SL-4330-UC-K9	Unified Communication License for Cisco ISR 4330 Series	341
FL-CME-SRST-25	SRST-25 Seat License (CME uses CUCME Phone License ONLY)	341
FL-CUBEE-5	Unified Border Element Enterprise License - 5 sessions	682
C1A1VISR4330S-01	Tracker PID v01 Adv Perpetual ISR4330S - no delivery	341
SISR4300UK9-164	Cisco ISR 4300 Series IOS XE Universal	341
<b>8 x5 x NBD support for 3 years</b>		<b>341</b>
<b>CON-SNT-C14331K9</b>	SNTC-8X5XNBD C1 ISR 4331 (2GE,2NIM,1SM,4G FLASH)	341
<b>CON-ECMU-C1F4330S</b>	SWSS UPGRADES C1 Foundation Perpetual Lic ISR 4331	341
<b>CON-ECMU-ISRW750</b>	SWSS UPGRADES ISRWAAS 750 conns RT	341
<b>CON-ECMU-C1A4330S</b>	SWSS UPGRADES C1 Advanced UC Perpetual Lic ISR 4331	341
<b>CON-ECMU-FL5CUBEE</b>	SWSS UPGRADES Unified Border Element Enterprise Licens	682
<b>BHQ switch</b>		<b>341</b>
<b>SG350-28P-K9-EU</b>	Cisco SG350-28P 28-port Gigabit POE Managed Switch	341
<b>8 x5 x NBD support for 3 years</b>		<b>341</b>
<b>CON-SNT-SG3502G3</b>	SNTC-8X5XNBD Cisco SG350-28P 28-p	341
<b>Upgradation of CUCM</b>		
<b>R-UCL-UCM-UPG-K9</b>		<b>1</b>
<b>R-UCL-UCM-UPG-K9</b>	Top Level Sku For 11.X and Later User License - Migration	1
CUCM-VERS-11.5	CUCM Software version 11.5	1
UPG-UCM1011-ENH-A	Upg to UCM 11.x Enhanced from 10.x	771
UC-10.X	Version 10.x	1

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LIC-UC-ENC	UC Encryption License	1
UCM-PAK	UCMPAK	1
<b>CON-ECMU-RUUMUPGK</b>	SWSS UPGRADES Top Level Sku For 9.X and Later User Lic	1
<b>CON-ECMU-UPGUCMHN</b>	SWSS UPGRADES Upg to UCM 11.x Enha	771
<b>R-UCL-UCM-LIC-K9</b>		<b>1</b>
<b>R-UCL-UCM-LIC-K9</b>	Top Level SKU For 9.x/10.x User License - eDelivery	1
CUCM-VERS-11.5	CUCM Software version 11.5	1
LIC-CUCM-11X-BAS-A	UC Manager-11.x Basic Single User License	150
LIC-UC-ENC	UC Encryption License	1
UCM-PAK	UCMPAK	1
LIC-CUCM-11X-BAS	UC Manager Basic 11.x License	150
<b>L-CUAC12X</b>	Cisco Unified Attendant Consoles 12.x	1
L-CUAC12X-STND	Cisco Unified Attendant Console Standard 12.x - 1 Lic	1
<b>CON-ECMU-RUCLUCK9</b>	SWSS UPGRADES Top Level SKU For 9.	1
<b>CON-ECMU-LICXBASA</b>	SWSS UPGRADES UC Manager-11.x Basic Single User-Under	150
<b>CON-ECMU-LCUAC12X</b>	SWSS UPGRADES Cisco Unified Attendant Consoles 12.x	1
<b>CON-ECMU-LDCUAC12</b>	SWSS UPGRADES Cisco Unified Attendant Console Standard	1
<b>Video Conferencing</b>		
<b>R-CBE6K-K9</b>		<b>1</b>
<b>R-CBE6K-K9</b>	Cisco Business Edition 6000-Electronic SW Delivery-Top Level	1
BE6K-SW-11.0	Business Edition 6000 v11 export restricted software	1
BE6K-UCL-ENH	Cisco Business Edition 6000 - Enhanced User Connect License	500
LIC-EXP-RMS	Expressway Rich Media Session	30
UCM-11X-ENH-UCL	BE6K UCM 11X Enhanced User Connect Lic - Single Fulfillment	500
LIC-EXP-E-PAK	Expressway Series, Expressway-E PAK	1
LIC-EXP-GW	Enable GW Feature (H323-SIP)	4
LIC-EXP-E	Enable Expressway-E Feature Set	2
LIC-EXP-TURN	Enable TURN Relay Option	2
LIC-EXP-AN	Enable Advanced Networking Option	2
LIC-SW-EXP-K9	License Key Software Encrypted	4
LIC-EXP-SERIES	Enable Expressway Series Feature Set	4
EXPWY-VE-E-K9	Cisco Expressway-E Server, Virtual Edition	2
EXPWY-VE-C-K9	Cisco Expressway-C Server, Virtual Edition	2
SW-EXP-8.X-K9	Software Image for Expressway with Encryption, Version X8	1
BE6K-PAK	Cisco Business Edition 6000 - PAK - Single Fulfillment	1
LIC-EXP-DSK	Expressway Desktop Endpoint License	500
<b>CON-ECMU-RCBE6KK</b>	SWSS UPGRADES Cisco Business Editi	1
<b>CON-ECMU-LICEXPRM</b>	SWSS UPGRADES Expressway Rich Media Session	30
<b>CON-ECMU-UCMENHUC</b>	SWSS UPGRADES BE6K UCM 10X Enhance	500

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<b>BE7M-M4-K9</b>		<b>1</b>
<b>BE7M-M4-K9</b>	Cisco Business Edition 7000M Svr (M4), Export Restricted SW	1
CAB-250V-10A-ID	AC Power Cord - 250V, 10A , India	2
VMW-VS6-FND-K9	Embedded License, Cisco UC Virt. Foundation 6.x (2-socket)	1
CIT2-PSU2V2-1200W	1200W V2 AC Power Supply for 2U C-Series Servers	2
CIT2-HD300G10K12G	300GB 12G SAS 10K RPM SFF HDD	12
CIT2-PCI-1B-240M4	Right PCIe Riser Board (Riser 1) (3 x8) for 6 PCI slots	1
CIT2-PCIE-IRJ45	Intel i350 Quad Port 1Gb Adapter	2
CIT2-CPU-E52680D	2.50 GHz E5-2680 v3/120W 12C/30MB Cache/DDR4 2133MHz	1
R2XX-RAID5	Enable RAID 5 Setting	1
CIT2-MRAID12G	Cisco 12G SAS Modular Raid Controller	1
CIT2-MRAID12G-1GB	Cisco 12Gbps SAS 1GB FBWC Cache module (Raid 0/1/5/6)	1
CIT2-MR-1X161RV-A	16GB DDR4-2400-MHz RDIMM/PC4-19200/single rank/x4/1.2v	4
<b>CON-SNT-BE7MM4K9</b>	SNTC-8X5XNBD Cisco Business Edition 7000M Server, Exp	1
<b>CON-ECMU-VMWVS6FN</b>	SWSS UPGRADES Embedded License, Cisco UC Virt. Foundat	1
<b>BE6M-M4-K9=</b>		<b>1</b>
<b>BE6M-M4-K9=</b>	Cisco Business Edition 6000M Svr (M4), Export Restricted SW	1
CAB-250V-10A-ID	AC Power Cord - 250V, 10A , India	1
VMW-VS6-HYPPLS-K9	Embedded License, Cisco UC Virt. Hypervisor Plus 6.x (2-cpu)	1
CIT-PSU1-770W	770W AC Hot-Plug Power Supply for 1U C-Series Rack Server	1
CIT-CPU-E52630D	2.40 GHz E5-2630 v3/85W 8C/20MB Cache/DDR4 1866MHz	1
CIT-HD300G10K12G	300GB 12G SAS 10K RPM SFF HDD	6
CIT-MR-1X161RV-A	16GB DDR4-2400-MHz RDIMM/PC4-19200/single rank/x4/1.2v	2
R2XX-RAID5	Enable RAID 5 Setting	1
CIT-MRAID12G	Cisco 12G SAS Modular Raid Controller	1
CIT-MRAID12G-1GB	Cisco 12Gbps SAS 1GB FBWC Cache module (Raid 0/1/5/6)	1
<b>CON-SNT-BE6M4M4K</b>	SNTC-8X5XNBD Cisco Business Edition 6000M Svr (M4), E	1
<b>CTI-TMS-SW-K9</b>		<b>1</b>
<b>CTI-TMS-SW-K9</b>	Cisco TelePresence Management Suite - Includes 10 Systems	1
LIC-TMS-APL-S80100	TMS Serial Number included with Base Software	1
LIC-TMS-10-INCL	Cisco TMS - included 10 System License	1
SW-TMS-15.X-K9	TMS Base Software Image Version 15.X	1
LIC-TMS-SW-PAK	TMS PAK for Configuration Use	1
LIC-TMS-25	Cisco TMS - Additional 25 Direct Managed Systems	2
LIC-TMS-100	Cisco TMS - Additional 100 Direct Managed Systems	2
LIC-TMS-PE-25	TMSPE - Add 25 Active Device Registrations	2
LIC-TMS-PE-100	TMSPE - Add 100 Active Device Registrations	2

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<b>CON-ECMU-CTITMSSW</b>	SWSS UPGRADES TMS Mgmt Suite Svr Lic-Incl 10 Syss	1
<b>CON-ECMU-LICTMS25</b>	SWSS UPGRADES TMS Management Suite - Addl 25 Systems	2
<b>CON-ECMU-LTMS-100</b>	SWSS UPGRADES TMS Management Suite - Addl 100 Systems	2
<b>CON-ECMU-TMSPE25</b>	SWSS UPGRADES Cisco TMS Provisioning Ext 25 User Lic	2
<b>CON-ECMU-TMSPE100</b>	SWSS UPGRADES Cisco TMS Provisioning Ext 100 User Lic	2
<b>R-VMVCS-CTRL-K9</b>		<b>1</b>
<b>R-VMVCS-CTRL-K9</b>	E-Delivery - Virtual VCS Control, incl FindMe app	1
LIC-SW-VMVCS-K9	Software Release Key for Encrypted Virtual VCS Application	1
LIC-VCS-FINDME+	Autoexpand ONLY -Video Communication Server and FindMe app	1
LIC-VCSE-100	Video Communication Server - 100 Traversal Calls	1
LIC-VVCS-C-PAK	Config Only E-Delivery Virtual VCS Control PAK pid	1
LIC-VCS-GW	Enable GW Feature (H323-SIP)	1
LIC-VCS-10+	Video Comm Server 10 Add Non-traversal Network Calls	1
SW-VCS-8.X-K9	Software Image for VCS with Encryption, Version 8.X	1
LIC-VCS-50	Video Comm Server 50 Add Non-traversal Network Calls	2
<b>CON-ECMU-VMVCSCTL</b>	SWSS UPGRADES VMWare VCS Control	1
<b>CON-ECMU-LICVCS50</b>	SWSS UPGRADES VCS 50 Add Non-traversal Ntwk Calls	2
<b>R-VMVCS-EXPWY-K9</b>		<b>1</b>
<b>R-VMVCS-EXPWY-K9</b>	E-Delivery-Virtual VCS Expressway, Dual Netwrk interface	1
LIC-SW-VMVCS-K9	Software Release Key for Encrypted Virtual VCS Application	1
LIC-VCSE-5+	Video Communication Server - 5 Traversal Calls	1
LIC-VCS-DI+	Autoexpand Use ONLY - VCS Advanced Networking	1
LIC-VVCS-E-PAK	Config Only E-Delivery Virtual VCS Expressway PAK pid	1
LIC-VCS-1800TURN	VCS 1800 TURN Relay option	1
LIC-VCS-GW	Enable GW Feature (H323-SIP)	1
LIC-VCSE-E	Enable Expressway feature	1
SW-VCS-8.X-K9	Software Image for VCS with Encryption, Version 8.X	1
LIC-VCSE-10	Video Communication Server - 10 Traversal Calls	1
LIC-VCSE-50	Video Communication Server - 50 Traversal Calls	1
<b>CON-ECMU-VMVCSSEXP</b>	SWSS UPGRADES VMWare VCS Expressway	1
<b>CON-ECMU-VCSE-10</b>	SWSS UPGRADES Video Comm Svr - add 10 Traversal Calls	1
<b>CON-ECMU-VCSE-50</b>	SWSS UPGRADES Video Comm Svr - add 50 Traversal Calls	1
<b>CTI-CMS-1K-BUN-K9</b>		<b>1</b>
<b>CTI-CMS-1K-BUN-K9</b>	Cisco Meeting Server 1000 Bundle	1
<b>CTI-CMS-1000-K9</b>	Cisco Meeting Server 1000	1
CAB-250V-10A-ID	AC Power Cord - 250V, 10A , India	2
CMS1K-SW-2X	Cisco Meeting server 1000 sw preload	1
CIT3-CPU-E52695E	2.10 GHz E5-2695 v4/120W 18C/45MB Cache/DDR4 2400MHz	2
CIT3-HD300G10K12G	300GB 12G SAS 10K RPM SFF HDD	2
CIT3-PSU1-770W	770W AC Hot-Plug Power Supply for 1U C-Series Rack Server	2
R2XX-RAID1	Enable RAID 1 Setting	1

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CIT3-MR-1X081RV-A	8GB DDR4-2400-MHz RDIMM/PC4-19200/single rank/x4/1.2v	8
CIT3-MRAID12G	Cisco 12G SAS Modular Raid Controller	1
<b>R-CMS-K9</b>	Virtual Edition Cisco Meeting Server (CMS)	1
LIC-CMS-PAK	Cisco Meeting Server (CMS) PAK	1
LIC-CMS-K9	Cisco Meeting Server (CMS) Software Release key	1
SW-CMS-2X-K9	Cisco Meeting Server (CMS) 2.x Software image	1
<b>VMW-VSP-STD-1A=</b>	VMware vSphere 6 Standard (1 CPU), 1-yr, Support Required	2
UCS-VMW-TERMS	Acceptance of Terms, Standalone VMW License for UCS Servers	2
<b>CON-SNT-CTICMS1K</b>	SNTC 8X5XNBD Cisco Meeting Server 1000	1
<b>CON-ECMU-RCMSK9</b>	SWSS UPGRADES Virtual Edition Cisc	1
<b>CON-ECMU-LICCMSLG</b>	SWSS UPGRADES Cisco Meeting Server	1
<b>CON-ECMU-SWCM2XK9</b>	SWSS UPGRADES Cisco Meeting Serve	1
<b>CON-ISV1-VSXSTD1A</b>	VSphere Standard for 1 CPU; ANNUAL List 1-YR Req'd	2
<b>CMS-RECORDING</b>		<b>1</b>
<b>CMS-RECORDING</b>	Cisco Meeting Server (CMS) Recording and Streaming	1
CMS-REC-STARTERKIT	Cisco Meeting Server Recording & Streaming SW Starter Kit	1
LIC-CMS-REC-PORT	Cisco Meeting Server Recording or streaming one Port license	5
LIC-REC-STARTER	Cisco Meeting Server (CMS) Recording one Port license	1
LIC-CMS-PAK	Cisco Meeting Server (CMS) PAK	1
<b>CON-ECMU-CMSRECOR</b>	SWSS UPGRADES Cisco Meeting Server (CMS) Recording	1
<b>CON-ECMU-CMSRECS</b>	SWSS UPGRADES Cisco Meeting Server	1
<b>CON-ECMU-LICMPOR</b>	SWSS UPGRADES Cisco Meeting Server	5
<b>CTI-CMS-1K-BUN-K9</b>		<b>2</b>
<b>CTI-CMS-1K-BUN-K9</b>	Cisco Meeting Server 1000 Bundle	2
<b>CTI-CMS-1000-K9</b>	Cisco Meeting Server 1000	2
SFS-250V-10A-ID	SFS Power Cord - 250V, 10A , India	4
CMS1K-SW-2X	Cisco Meeting server 1000 sw preload	2
CIT3-CPU-E52695E	2.10 GHz E5-2695 v4/120W 18C/45MB Cache/DDR4 2400MHz	4
CIT3-HD300G10K12G	300GB 12G SAS 10K RPM SFF HDD	4
CIT3-PSU1-770W	770W AC Hot-Plug Power Supply for 1U C-Series Rack Server	4
R2XX-RAID1	Enable RAID 1 Setting	2
CIT3-MR-1X081RV-A	8GB DDR4-2400-MHz RDIMM/PC4-19200/single rank/x4/1.2v	16
CIT3-MRAID12G	Cisco 12G SAS Modular Raid Controller	2
<b>R-CMS-K9</b>	Virtual Edition Cisco Meeting Server (CMS)	2
LIC-CMS-PAK	Cisco Meeting Server (CMS) PAK	2
LIC-CMS-K9	Cisco Meeting Server (CMS) Software Release key	2
SW-CMS-2X-K9	Cisco Meeting Server (CMS) 2.x Software image	2
<b>CON-SNT-CTICMS1K</b>	SNTC 8X5XNBD Cisco Meeting Server 1000	2
<b>CON-ECMU-RCMSK9</b>	SWSS UPGRADES Virtual Edition Cisc	2
<b>CON-ECMU-LICCMSLG</b>	SWSS UPGRADES Cisco Meeting Server	2
<b>CON-ECMU-SWCM2XK9</b>	SWSS UPGRADES Cisco Meeting Serve	2

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<b>TP-SMP-K9</b>		<b>1</b>
<b>TP-SMP-K9</b>	Cisco TelePresence Shared Multiparty	1
LIC-VMCNDTR-PMP-PK	PAK for virtual Conductor	1
LIC-EXP-RMS-PMP	RMS Licensing included with PMP & SMP	10
LIC-EXPE-PMP-PAK	Expressway Series, Expressway-E PAK	1
LIC-TP-SMP-INC	Shared Multiparty License for 1 Concurrent Meeting for XC/TS	10
LIC-CMS-SMP	Shared Multiparty License for 1 Concurrent Meeting for CMS	10
LIC-CMS-PAK	Cisco Meeting Server (CMS) PAK	1
LIC-SMP+	Shared Multiparty License for 1 Concurrent Meeting	10
<b>CON-ECMU-TPSMPK9</b>	SWSS UPGRADES Cisco TelePresence Shared Multiparty	1
<b>CON-ECMU-LICSMP</b>	SWSS UPGRADES Shared Multiparty Li	10
<b>VMW-VSP-STD-3A=</b>		<b>6</b>
<b>VMW-VSP-STD-3A=</b>	VMware vSphere 6 Standard (1 CPU), 3-yr, Support Required	6
UCS-VMW-TERMS	Acceptance of Terms, Standalone VMW License for UCS Servers	6
<b>CON-ISV1-VSXSTD3A</b>	VSphere Standard for 1 CPU; ANNUAL List 3-YR Req'd	6
<b>IP Phones</b>		
CP-7821-K9=	Cisco UC Phone 7821	100
CON-SSSNT-CP7821K9	SOLN SUPP 8X5XNBD Cisco UC Phone 7821	100
<b>Upgradation of Forcepoint at SHQ</b>		
V10KG4-X-XX00-N	Forcepoint V10000 G4 Appliance, Appliance, 0 Months, New with New Registration	1
V10KW36-X-XX36-N	Forcepoint V10000 Appliance Warranty 4 Hour Onsite (36 months), 2 Units, Appliance Warranty, 36 Months, New	1
SHIPINTL-X-XX00-N	Appliance Shipping and Handling - INTL, 2 Units, Shipping, 0 Months, New	1
<b>UPS</b>		
Vertiv - Liebert Nform	UPS centralized monitoring software for up to 500 UPS with NBD support and update for 3years	1
<b>6 KVA UPS at DHQ ( 1+1 )</b>		
DHQ UPS systems with input and output cables – 6 KVA ( in 1+1 redundant mode)	Vertiv - Liebert ITA Series	38
8 x 5 x NBD Suport for 3 Years	Services by Vertiv Approved Engineer	38
Battery for DHQ UPS systems with 2 years warranty	Amaraja / OEM Recommended	608
TVSS for UPS	Vertiv	38
Interlink cable for UPS	Reputed Make	38
<b>2 KVA UPS at SDHQ</b>		

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UPS (2 KVA True On-line) with input and output cables	Vertiv - Liebert GXT MT+CX	65
8 x 5 x NBD Suport for 3 Years	Services by Vertiv Approved Engineer	65
Battery for UPS with 2 years warranty	Reputed Make	390
Interlink cable for UPS	Reputed Make	65
TVSS for UPS	Vertiv	65
<b>2 KVA UPS at BHQ</b>		
UPS (2 KVA True On-line) with input and output cables	Vertiv - Liebert GXT MT+CX	341
8 x 5 x NBD Suport for 3 Years	Services by Vertiv Approved Engineer	341
Battery for UPS with 2 years warranty	Vertiv	2046
Interlink cable for UPS	Reputed Make	341
TVSS for UPS	Vertiv	341
Buyback of old DHQ UPS with batteries & accessories		38
Buyback of old SDHQ UPS with batteries & accessories		65
Buyback of old BHQ UPS with batteries & accessories		341
<b>Upgradation of CA NMS at SHQ</b>		
CA Service Management Package	CA Service Management SDM Package , 30 X Concurrent Users, 3 Years CA Standard Maintainance Perpetual License	1
CA Spectrum Device suite	CA Spectrum Device Based Suite , 400 X Device , 3 Years CA Standard Maintainance , Perpetual license	1
CA Unified Infrastructure Management Network	CA Unified Infrastructure Management Network Advanced Pack- On Prem Partner, 400 X Device , 3 Years CA Standard Maintainance Perpetual License	1
CA Network Flow Analysis	CA Network Flow Analysis, 400 X Device , 3 Years CA Standard Maintainance Perpetual license	1
<b>LED Display Unit - LG-49UH5C (part no. 49UH5C)</b>		
Size ( diagonally)	48" or above	10
Panel TECHNOLOGY	PVA or equivalent	
Type	edge led	
resolution	1920x1080 (Full Hd)	
aspect ratio	16:09	
native contrast ratio	5000:01:00	
brightness	350 nits or more	
Response time	8 ms or lesser	
Haze	minimum 2% or better	

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Connectivity		
1.HDMI	2 NOS	
2. DVI-I	1 NO	
3.VIDEO INPUT	COMPONENT CVBS COMMON	
4.Audio in	Stereo Mini Jack, RGB/DVI/HDMI/Component Audio(Common)	
5.Audio out	Stereo Mini Jack	
power consumption (w/h)	minimum 60 or lesser	
operating temperature	0°C~ 40°C	
Humidity	10~80%	
special feature	Centralized content management software , temperature sensor , button lock , auto source switching	
storage	built in 179MB expandable external storage upto 128 GB through USB/,HDD	
Operating System	LINUX ,WINDOWS,ANDROID	
certification	UL(USA) :cul6095,FCC( USA) BIS( india) CE( Europe) FCC (USA)	
Warranty	3 Years Onsite warranty from OEM from date of purchase / installation , whichever is later	
<b>Server</b>		
<b>DNS, PROXY &amp; NMS Server</b>	<b>Dell PER530 with accessories with 3years warranty</b>	4
210-ADLM	<b>PowerEdge R530 Server</b>	4
338-BJDL	Intel Xeon E5-2640 v4 2.4GHz,25M Cache,8.0GT/s QPI,Turbo,HT,10C/20T (90W) Max Mem 2133MHz	4
338-BJDN	<u>Intel Xeon E5-2640 v4 2.4GHz,25M Cache,8.0GT/s QPI,Turbo,HT,10C/20T (90W) Max Mem 2133MHz</u>	4
321-BBOO	3.5" Chassis with up to 8 Hard Drives	4
325-BCJT	Dell EMC 2U Standard Bezel	4
330-BBDX	iDRAC Port Card	4
330-BBEC	Riser	4
340-ANTY	Ship Mod for PowerEdge(TM) R530 (ICC)	4
370-AAIP	Performance Optimized	4
370-ACNS	32GB RDIMM, 2400MT/s, Dual Rank, x4 Data Width	32
370-ACPH	2400MT/s RDIMMs	4
385-BBHO	iDRAC8 Enterprise, integrated Dell Remote Access Controller, Enterprise	4
400-AJOV	1.2TB 10K RPM SAS 2.5in Hot-plug Hard Drive,3.5in HYB CARR	12
403-BBMQ	QLogic 2692 Dual Port 16Gb Fibre Channel HBA	4
405-AAEF	PERC H330 RAID Controller, Minicard	4
407-BBRN	SFP+, Short Range, Optical Transceiver, LC Connector, 10Gb compatible with QLogic 578xx Series	8
384-BBBL	Performance BIOS Settings	4
384-BBMW	PowerEdge R430/R530 Motherboard MLK	4
412-AAFF	Up to 135W Heatsink for PowerEdge R530	8
429-AAPS	DVD+/-RW, SATA, Internal	4

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450-AEHH	Dual, Hot-plug, Redundant Power Supply (1+1), 750W	4
450-AGDF	Jumper Cord,10A,4M,C13/C14 (India BIS)	8
461-AAED	PE Server FIPS TPM 1.2v2 CC	4
540-BBBJ	QLogic 57810 Dual Port 10Gb Direct Attach/SFP+ Low Profile Network Adapter	4
542-BBCO	On-Board LOM 1GBE (Dual Port for Towers, Quad Port for Racks)	4
634-BBWU	OpenManage Essentials, Server Configuration Management	4
631-AACK	No Systems Documentation, No OpenManage DVD Kit	4
683-19785	ProDeploy Dell Server R Series 1U/2U - Deployment	4
683-19786	ProDeploy Dell Server R Series 1U/2U - Deployment Verification	4
685-15359	Technical Support	4
750-AAGH	Fan for 2 CPUs	4
344-23854	3Yr ProSupport & Mission Critical: (7x24) 4-hour Onsite Service	4
344-45279	## ProSupport and Mission Critical: 7x24 Technical Support & Assistance: 3Yr	4
344-45365	#Mission Critical: (7x24) 4-hour Onsite Service with Emergency Dispatch, Year 1-3	4
770-BBBR	ReadyRails Sliding Rails With Cable Management Arm	4
799-AAEQ	Mod Specs Info (India)	4
990-18202	PowerEdge-SE01 Handling n Insurance Charges(India)	4
	<b><u>VM Ware Software</u></b>	
210-AHRP+634-BFNB+821-15829+821-15838	VMware vSphere EnterprisePlus VMware vSphere Enterprise Plus, 1CPU, 3YR License/Maintenance ,Pr,Support for Software, VMware, Contract,3 Years Pro Support for Software, VMware, vSphere Enterprise Plus, 1 CPU, 3 Years	8
210-AHRF+634-BFNE+821-15829+821-15841	VMware vCenter Standard - VMware vCenter Standard, 3YR License / Maintenance ProSupport for Software, VMware, Contract, 3 Years ProSupport for Software, VMware, vCenter Standard, 3 Years.	1
	<b>KVM Console</b>	
450-ADZM	Dell DAV2108 8-port analog, upgradeable to digital KVM switch with 1 local user, 1 power supply	1
481-BBBC	Dell LED KMM, 18.5", 1U, International English Keyboard - DKMMLED185 - 001	1
470-ABDE	Dell DUSBIAC-10 for 10FT USB/VGA CAT5 Integrated Access Cable for the Dell DAV2108 DAV2216	8
481-BBBD	DELL DRMK-77 for Dell only oneU KVM mounting braket for Dell 185FPM and DKMMLED185 LED KMM Console	1
470-12699	Kit - 5M, Multi-Mode, LC-LC, Fibre Cable	8
990-20801	Cuskit/Consumable Handling & Insurance Charges	8

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KVM Console Switch	* Rack mountable (max 1U) console switch	1
	* OEM (same as server) make	
	* 8 x Analog Rack Interface (ARI) ports to access servers	
	* 4 x USB ports	
	* Requisite server interface modules & access cables to connect upto 8 servers <b>(HSN Code:8544)</b>	
<b>Operating System</b>		
<b>REDHAT Linux SW</b>	Red Hat Enterprise Linux Server, Standard (Physical or Virtual Nodes), 3years <b>(HSN Code:9973)</b>	2
<b>Suse Linux SW</b>	SUSE Linux Enterprise Server, x86 & x86-64, 1-2 Sockets with Unlimited Virtual Machines, Priority Subscription, 3 Year <b>(HSN Code:9973)</b>	1
<b>Microsoft SW</b>		
	WinSvrSTDCore SNGL LicSAPk OLP 2Lic C CoreLic <b>(HSN Code:9973)</b>	40
	SQLSvrStd SNGL LicSAPk OLP C <b>(HSN Code:9973)</b>	8
	<b>MS Software Assurance</b>	
	WinSvrSTDCore SNGL SA OLP 2Lic C CoreLic <b>(HSN Code:9973)</b>	1
	SQLSvrStd SNGL SA OLP C <b>(HSN Code:9973)</b>	1
<b>Desktop - Dell OptiPlex 3050 MT -425 nos</b>		
<b>SKU #</b>	<b>Description</b>	<b>Qty</b>
203-97225	<b>Dell OptiPlex 3050 MT</b>	<b>425</b>
210-AKHM	OptiPlex 3050 Mini Tower BTX	
329-BBJL	TPM Enabled	
338-BKYY	Intel Core i5-7500 (QC/6MB/4T/3.4GHz/65W); supports Windows 10/Linux	
321-BCJX	OptiPlex 3050 MT with 240W Standard Power Supply (APFC)	
325-BBRL	DVD+/-RW Bezel	
340-ACBS	Document for MUI (English, Khemer, Bahasa Indonesia, Arabic, Spanish)	
340-ACIV	Shipping Label	
340-BJVC	Shipping material for OptiPlex	
370-ADJT	4GB (1x4GB) 2400MHz DDR4 Memory	
400-ANPM	1TB 7.2k RPM SATA 6Gbps Entry 3.5in Cabled Hard Drive	
401-AANH	2nd Hard Drive: not included	
429-AAJV	Tray load DVD Drive (Reads and Writes to DVD/CD)	
430-XYIX	Cyberlink Software for Windows 8/10 without media	
450-AAOL	Power Cord (EURO-INDIA),6A	
389-BLSV	Intel Core i5 Processor Kabylake Label	
389-BRHI	Regulatory Label for OptiPlex 3050 MT, ICC(APFC)	
490-BBFG	Intel Integrated Graphics, Dell OptiPlex	
382-BBDO	VGA video port, Mini Tower	
570-AAIQ	Dell Optical Mouse MS116 Black	
580-ADEB	Dell Multimedia Keyboard KB216 Black (US International - QWERTY)	

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619-AHCR	Windows 10 Pro (64bit) English	
630-ABBW	Microsoft Office 30 Day Trial - Excludes Office License	
658-BBLB	Dell Applications for Windows	
658-BBRB	Waves Maxx Audio	
658-BCUV	Dell Developed Recovery Environment	
525-BBCL	SupportAssist	
750-AASR	Placemat for OptiPlex 3050MT (English;Bahasa Indonesia;Vietnamese;Arabic;Spanish)	
303-10042	Technical Support	
710-84354	3Yr Onsite Service	
883-16116	NBD Onsite Labor Service only support limited OCSR parts replacement	
799-AAGR	Mod Specs Info (India)	
799-AAHR	MES ICC Information	
990-25789	Desktop-Small Freight Charges(India-I2)	
773-BBBI	Bracket for 3.5 inch Hard Drive Disk, Mini Tower, OptiPlex	
998-CGDT	Fixed Hardware Configuration	
210-ALBB	Dell 19 Monitor   P1917S 19"	
450-16519	Kit - Power Cord, 5A (EURO-INDIA)	
303-11099	Technical Support	
	<b>Desktop Accessories</b>	
	Logitech External Web Camera+ I-ball Microphone+ Logitech External Speakers.	425
<b>II Existing Equipments at SHQ</b>		
<b>Call Manager(CUCM)</b>		
MCS7845I1-K9-CM50	HW/SW Unified CallMgr 5.0 7845-I1 Appliance	2
CAB-ACE	Power Cord Europe	2
UCCX-45-CM-BUNDLE	5 Seat IPCCX STD CCM Bundle - AVAILABLE ONLY WITH CCM	2
LIC-CM5.0-7845-I1=	License CallMgr 5.0 7845-I1 Appliance	2
<b>NMS(Cisco Works)</b>		
CWLMS-2.6-UR-K9	LMS 2.6 Large Enterprise WIN/SOL Device UnRestricted	1
CWVMS-2.3-UR-K9	VMS 2.3 WIN/SOL Unrestricted	1
<b>9133-55A</b>	Server-1 - Domino Mail, ST& SMTP -Relay:9133 Model 55A	1
<b>9133-55A</b>	4096MB (2x2048MB) DIMMs, 276-pin, 533 MHz DDR-2 SDRAM	8
	73.4 GB 10,000 RPM Ultra320 SCSI Disk Drive Assembly	2
	POWER GXT135P Graphics Accelerator With Digital Support	1
	IDE Slimline DVD-ROM Drive	1
	RIO-2 (Remote I/O-2) Cable, 3.5M	1
	Rack Indicator- Not Factory Integrated	1
	Software Preinstall	1
	SPCN 3m Cable	1

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	Power Cable -- Drawer to IBM PDU, 14-foot, 250V/10A	2
	4-Disk Slot Exp - Base Ctlr	1
	IBM/OEM Rack-mount Drawer Rail Kit	1
	IBM Rack-mount Drawer Bezel and Hardware	1
	One Processor Activation for Processor Feature #8285	4
	Ethernet Cable, 15M, Hardware Management Console to System Unit	3
	CPU Power Regulator	2
	Media Backplane Card	1
<b>9133-55A</b>	Power Supply, 1050 Watt AC, Hot-swap, Base and Redundant	2
	4-core 1.65 GHz POWER5 + Processor Card, 2 x 36MB L3 Cache, 8 Memory DIMM Slots	2
	Zero-priced Express Product Offering Processor Activation for #8285	4
	Language Group Specify - US English	1
<b>7206-336</b>	36GB DAT72 (DDS Gen5) Tape Drive	1
	4.5m VHDCI/HD68 SCSI cable	1
	LVD/SE Terminator	1
	36GB DAT72 (DDS Gen5) Tape Drive	1
	4.5m VHDCI/HD68 SCSI cable	1
	LVD/SE Terminator	1
<b>7311-D20</b>	Drawer-1-Server-1 Domino Mail :7311 Model D20	1
	RIO-2 (Remote I/O-2) Cable, 3.5M	2
	73.4 GB 10,000 RPM Ultra320 SCSI Disk Drive Assembly	2
	PCI Adapter to DASD Backplane Cable	2
<b>7311-D20</b>	Rack Indicator- Not Factory Integrated	1
	IBM 2-Port 10/100/1000 Base-TX Ethernet PCI-X Adapter	2
	PCI-X Dual Channel Ultra320 SCSI Adapter	2
	SPCN 3m Cable	2
	AC Power Supply, 435 W	2
	RIO-2 Ports to I/O Planar Riser Card	1
	Ultra320 SCSI Backplane for Hot-swap Disks	1
	Power Specify A/C	1
	Language Group Specify - US English	1
	Power Cord Specify 4M - ALL	1
<b>7311-D20</b>	Drawer-2 - Server-1 - Domino Mail :7311 Model D20	1
	RIO-2 (Remote I/O-2) Cable, 3.5M	1
	73.4 GB 10,000 RPM Ultra320 SCSI Disk Drive Assembly	2
	PCI Adapter to DASD Backplane Cable	2
	Rack Indicator- Not Factory Integrated	1
<b>7311-D20</b>	IBM 2-Port 10/100/1000 Base-TX Ethernet PCI-X Adapter	2
	PCI-X Dual Channel Ultra320 SCSI Adapter	2

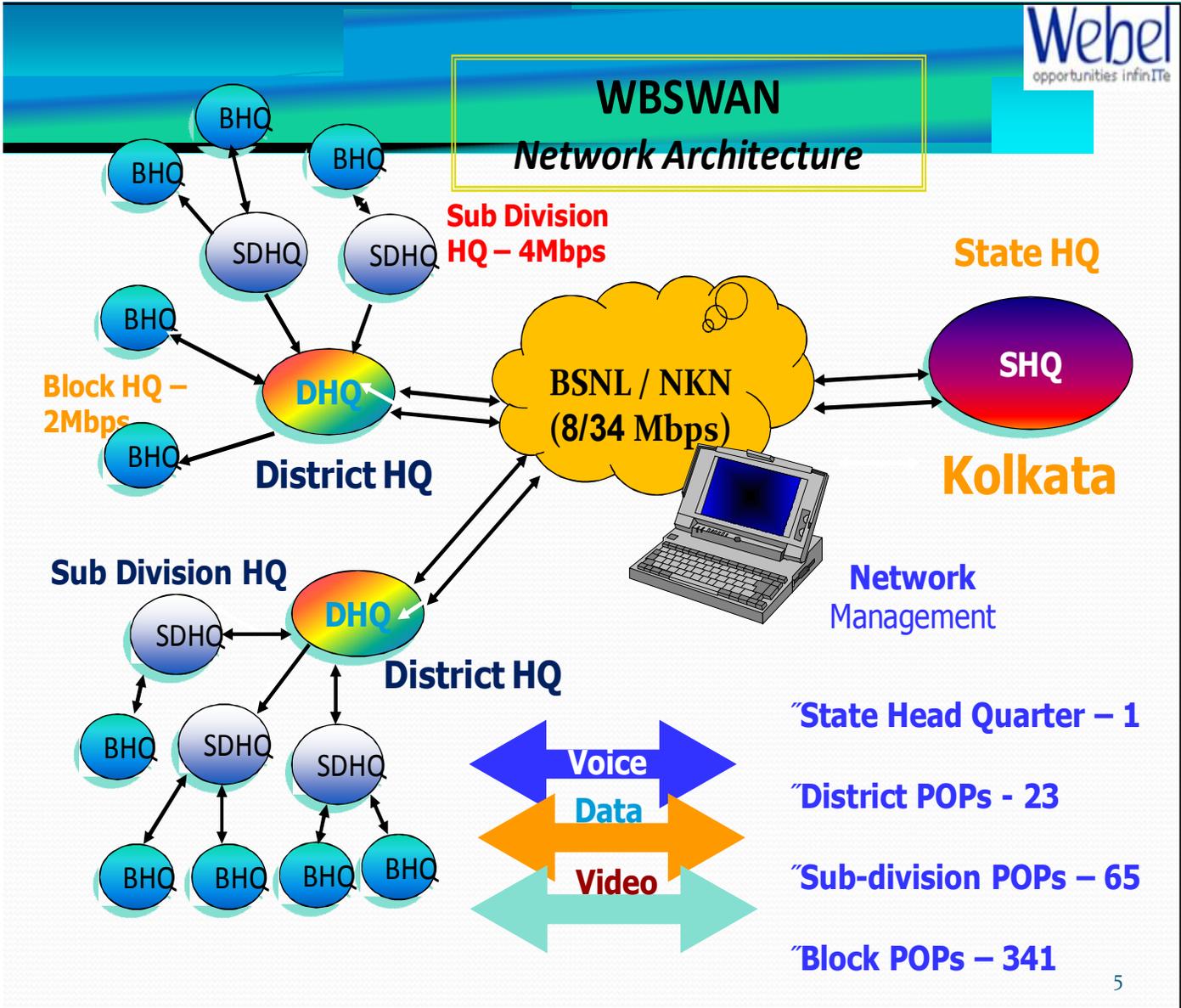
## WEBEL TECHNOLOGY LIMITED

	SPCN 3m Cable	1
	AC Power Supply, 435 W	2
	RIO-2 Ports to I/O Planar Riser Card	1
	Ultra320 SCSI Backplane for Hot-swap Disks	1
	Power Specify A/C	1
	Language Group Specify - US English	1
	Power Cord Specify 4M - ALL	1
<b>7014-T42</b>	Rack 4:Rack Model T42	1
	Front door (Black) for High Perforation (2m racks)	1
	Side Panel (Black)	2
	Rack Security Kit	1
	PDU to Wall Powercord 14', 200-240V/24A, UTG0247, IEC309 P+N+G	3
	Power Dist Unit-Side Mount, Universal UTG0247 Connector	2
	Field Integration Indicator, Ship Empty Rack	1
<b>7014-T42</b>	Power Distrib Unit Specify - Base/Side Mount, Universal UTG0247 Connector	1
	Language Group Specify - US English	1
<b>5765-G03</b>	AIX 5L V5.3	1
<b>1814-70A</b>	DS4700 Express Model 70 (2 GB Cache)	1
	DS4000 1-pt PCI-X 4 Gbps HBA	4
	SW 4Gbps SFP transcvr pair	2
	2 Gbps FC, 146.8 GB/10K EDDM	9
	Fiber Cable 25m Multimode (LCLC)	8
	DS4700 Windows Host Kit	1
	DS4700 Linux/Intel Host Kit	1
	DS4700 AIX Host Kit	1
	DS4700 Mod 70 16-Storage Partitions Activation	1
<b>2005-B16</b>	IBM TotalStorage SAN16B-2	2
	4 Gbps SW SFP Transceivers - 4 Pack	8
	Fibre Cable LC/LC 25m multimode	24
	B16 4-Port Activation	4
<b>3573-L2U</b>	TS3100 Tape Library Express	1
	13m LC/LC Fibre Channel Cable	1
	Rack Mount Kit	1
	Ultrium Cleaning Cartridge L1 UCC	2
	Ultrium 3 4Gb Fibre Drive	1
	Right Side Magazine	1
	Ultrium 3 Data Cartridge (5pk)	5
	Attached to HP-UX	1
	Attached to Sun	1
	Attached to Windows System	1

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	Attached to Linux System	1
	Attached to i5/OS or OS/400 System	1
	Attached to IBM AIX System	1
<b>Tivoli Software update &amp; Patch management</b>		
884115A	x236, Intel Xeon 3.0GHz/800MHz, 2MB L2, 2x512MB, O/Bay HS U320 SCSI, 670W p/s, Tower	1
	1GB (2x512MB Kit) Non Chipkill PC2-3200 CL3 ECC SDRAM RDIMM Nocona / Irwindale	1
	73GB Hot-Swap 3.5" 15K RPM Ultra 320 SCSI HDD	2
	x236 redundant power supply 670W	1
<b>Trend Micro Anti Virus (Enterprise Edition for Mail, Gateway and Spam)</b>		
NS-1 +SPS PART NO:- APEC13198	"NeaTSuite Enterprise Edition - I+Spam Prevention Solution - , IMSS + SPS, IWSS (AV), ScanMail Suite, Server Protect, OfficeScan, TMCM"	3000
OPS +DCS PART NO:- APEC13199	Outbreak prevention Services and Damage Clean Up Services	3000

**WBSWAN NETWORK ARCHITECTURE**



# **WEBEL TECHNOLOGY LIMITED**

## **SECTION – B**

### **ELIGIBILITY CRITERIA**

1. The bidder must be a company registered under Companies Act, 1956/2013 or Partnership or LLP or OPC or Proprietary Firm. Documentary evidence to be submitted.
2. Proof (Board resolution/ Power of attorney) stating that the person signing the bid is an authorized representative of the bidder
3. The bidder should have their presence in Kolkata with own office. Valid proof should be submitted along with the bid.
4. The bidder should have valid GST Registration Number & PAN. Bidder shall have to submit photocopy of the documents.
5. Bidder to submit undertaking stating that the bidder is not the state Network Operator or any of its associated SI/ Consortium member.
6. Bidder should have proof of empanelment of consultants by the DIT, GoI for TPA of SWAN or Experience certificate for SWAN TPA. Required document to be submitted.
7. The bidder should have an average annual turnover of not less than Rs.8.00 Crore in the last three financial years (FY – 2014-15, 2015-16 & 2016-17). Bidder shall have to submit photocopy of Audited Accounts in support of their claim.
8. Bidder should submit Earnest Money Deposit (EMD) of Rs. 3,00,000.00 (Rupees Three Lakhs only) in the form of Demand Draft from any Scheduled Bank in favour of Webel Technology Limited payable at Kolkata.
9. Bidder should submit Tender Fee of Rs. 6,000.00 (Rupees Six thousand only) in the form of Demand Draft from any Scheduled Bank in favour of Webel Technology Limited payable at Kolkata.
10. The bidder shall submit Bid Form (Section – F) duly signed by the authorized signatory of the company as per the format enclosed. Deviation in format may not be accepted.
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. Declaration on bidder's letter head to be submitted.
12. The bidder shall submit the detailed CVs of the key resources for project proposed. The Profiles of the Core team members should match with those furnished in the Technical Proposal. The CVs should be submitted in the format as given in Annexure (Section – A).
13. Bidder shall provide the resource deployment plan for the duration of the project. The resource deployment plan should give the number of man months of the core resources and other resources proposed. Required documents to be submitted.
14. The bidder shall provide the number of the other resources it proposes to deploy for the project and their profile.

# **WEBEL TECHNOLOGY LIMITED**

## **SECTION – C**

### **DATE AND TIME SCHEDULE**

<b>Sl. No.</b>	<b>Particulars</b>	<b>Date &amp; Time</b>
1	Date of uploading of N.I.T. & other Documents (online) (Publishing Date)	23.05.2018
2	Documents download/sale start date (Online)	23.05.2018
3	Last Date and time of sending the queries (Offline)	28.05.2018 at 16.00 Hrs
4	Pre Bid Meeting at WTL Office (Off Line)	30.05.2018 at 11.30 Hrs
5	Corrigendum, if any will be published (On Line)	-
6	Bid Submission start date & time (On line)	07.06.2018 at 14.00 Hrs
7	Last Date & time of submission of original Demand Draft/Pay Order for cost of Earnest Money Deposit (Off line)	15.06.2018 at 11.00 Hrs
8	Last Date & time of submission of original Demand Draft/Pay Order for Tender Fee	15.06.2018 at 11.00 Hrs
9	Bid Submission closing date & time (On line)	13.06.2018 at 12.00 Hrs
10	Bid Opening date & time for Technical Proposals (Online)	15.06.2018 at 12.00 Hrs
11	Date of uploading the final list of Technically Qualified Bidder (online) after disposal of appeals, if any	-
12	Date for opening of Financial Bid (Online)	-

# **WEBEL TECHNOLOGY LIMITED**

## **SECTION – D**

### **INSTRUCTION TO BIDDER**

#### **1. DEFINITIONS**

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

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

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

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

**“Contract”** is used synonymously with Agreement.

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

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

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

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

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

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

**“GoI”** shall stand for the Government of India.

**“GoWB”** means Government of West Bengal

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

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

**“Project”**

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

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“**Similar Nature**” includes

“**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.

“**Period of Agreement**” means 3 years from the date of Final acceptance.

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

## 2. **PRE BID MEETING**

Pre Bid Meeting will be held on 30.05.2018 at 11.30 hrs at premises of WTL. Bidder can send their queries as per format (Section - K) to Manager (Purchase) (arunava.saha@wtl.co.in) and copy to Mr. Jadugopal Mondal ((jadugopalm@wb.gov.in) / Ms. Soma Dey (soma@wb.gov.in) / Ms. Anita Dey (wtladety@gmail.com). Only the queries received within the stipulated date prior to the Pre Bid Meeting will be answered. The entrance to the Pre Bid Meeting will be limited to two persons per bidder and carrying valid authorization letter on official letter head bearing company seal.

## 3. **COST OF BIDDING**

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

## 4. **BID DOCUMENT**

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

## 5. **AMENDMENT OF BID DOCUMENT**

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

## 6. **MODIFICATION AND WITHDRAWAL OF BIDS**

The bidder cannot modify or withdraw its bid after submission.

## 7. **LANGUAGE OF BID & CORRESPONDENCE**

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

## 8. **EARNEST MONEY DEPOSIT (EMD)**

The firm shall furnish an EMD of Rs.3,00,000.00 (Rupees Three lakhs only) in the form of a demand draft from a Scheduled Bank payable at Kolkata and in favour of Webel Technology Limited. Any bid not

# **WEBEL TECHNOLOGY LIMITED**

accompanied with the EMD shall be rejected. The validity of EMD instrument will be initially 3 months, have to extend, if required.

## **9. FORFEITURE OF EMD**

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

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

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

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

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

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

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

## **10. 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.

## **11. 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.

## **12. CONTRACT EXECUTION**

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

## **13. PERIOD OF CONTRACT**

Three years from the date commencement of job.

## **14. LIQUIDATED DAMAGE**

In the event Bidder fails to provide the Services in accordance with the Service Standard, Bidder shall be liable for penalty as per the terms and conditions of Service Level Agreements (SLAs) to be agreed between the TPA and the administration of GoWB. WTL/Department is entitled to withhold (deduct) from the payment due or the Performance Bank Guarantee the liquidated damages that have become due.

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## **15. LIABILITY**

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

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

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

## **16. 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.

## **17. 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. A scheduled payment terms depicted below:

1. Mobilization Advance on signing of Contract - Equivalent to payment for One Quarter
2. End of Every Quarter (subsequent to first quarter) - Payment for the Quarter

## **18. 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.

## **19. CORRUPT OR FRAUDULENT PRATICES**

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

## **20. BINDING CLAUSE**

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

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- 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.

## **21. 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.

## **22. 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.

## **23. SUB-CONTRACT**

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

## **24. 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.

## **25. 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.

## **26. 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.

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- Strike, sabotage, lockout, embargo, import restriction, port congestion, lack of usual means of public transportation and communication, industrial dispute, shipwreck, shortage of power supply epidemics, quarantine and plague.
- Earthquake, landslide, volcanic activity, fire flood or inundation, tidal wave, typhoon or cyclone, hurricane, nuclear and pressure waves or other natural or physical disaster.

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

The party or parties affected by the event of Force Majeure shall use reasonable efforts to mitigate the effect of the event of Force Majeure upto its or their performance of the Contract and to fulfill its or their obligation under the Contract but without prejudice to either party's right to terminate the Contract.

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

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

## **27. INSURANCE COVERAGE**

Vendor shall maintain standard forms of comprehensive insurance including liability insurance, system and facility insurance and any other insurance for the personnel, assets, data, software, etc. and submit the list of all the insured items to GoWB / WTL prior to the start of operations. Vendor shall take and keep effective all the insurances during the period of the Contract.

## **28. PERFORMANCE BANK GUARANTEE (PBG)**

As a guarantee for timely delivery of the work as well as performance as mentioned in scope of work, from the date of final acceptance of order, 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 – M).

## **29. 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.

## **30. 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.

## **31. 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.

## **32. TAXES & DUTIES**

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

### **33. 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.

### **34. BID DUE DATE**

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

### **35. LATE BID**

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

### **36. OPENING OF BID BY WTL**

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

### **37. 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.

### **38. 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.

### **39. BID CURRENCIES**

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

### **40. PRICE**

- Price should be quoted in the BOQ format only. No deviation is acceptable.

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- 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.

## **41. 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.

## **42. NON-TRANSFERABILITY OF TENDER**

This tender document is not transferable.

## **43. 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.

## **44. 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.

## **45. 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.

## **46. 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.

## **47. 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.

## **48. 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

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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.

## **49. 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.

## **50. PROCESS TO BE CONFIDENTIAL**

Information relating to the examination, clarification, evaluation and comparison of Proposals, and recommendations for the award of the project shall not be disclosed to Bidders or any other persons not officially concerned with such process until the award to the successful Bidder has been announced.

## **51. DISQUALIFICATION**

The bid is liable to be disqualified if:

- Not submitted in accordance with this RFP.
- During validity of the bid or its extended period, if any, the bidder increases his quoted prices without the consent of department to change the bid quote.
- The bidder puts his own conditions with the bid.
- Bid received in incomplete form or not accompanied by EMD.
- Awardee of the contract qualifies the letter of acceptance of the contract with his conditions.
- Bidder fails to enter into a contract within 30 working days of the date of notice of the award of tender or within such extended period, as may be specified by an authorized representative.

## **52. TERMINATION FOR DEFAULT**

GoWB, without prejudice to any other remedy for breach of Contract or non-compliance with service levels, by written notice of default sent to the Bidder, may terminate the Contract fully or in part:

- If the selected Bidder/ fails to deliver any or all Contracted services as per service standards specified in the Contract or
- If the selected Bidder/ fails to perform any other obligation(s) under the Contract as per the contract timeline and for the period of contract, or
- If the Bidder/ selected Bidder has engaged in corrupt or fraudulent practices in competing for or in executing the Contract

In the event GoWB/WTL terminates the Contract in whole or in part, GoWB/WTL may procure, upon such terms and in such manner as it deems appropriate, services similar to those undelivered, and the selected Bidder shall be liable to GoWB/WTL for any excess costs for such similar services. However, the Bidder may continue performance of the Contract to the extent not terminated. GoWB/WTL would be entitled to revoke the PBG and would not be liable to pay any damages to the selected Bidder in cases comprising Termination for default.

## **53. TERMINATION FOR INSOLVENCY**

WTL may at any time terminate the Contract by giving written notice to the selected Bidder/ if the selected Bidder/ becomes bankrupt or otherwise insolvent. In this event, termination will be without compensation to the selected Bidder, provided that such termination will not prejudice or affect any right of action or remedy which has accrued or will accrue thereafter to WTL.

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## **54. TERMINATION FOR CONVENIENCE**

WTL, by written notice sent to the vendor, may terminate the Contract, in whole or in part, at any time for its convenience. The notice of termination shall specify that termination is for its convenience. In case of termination for convenience, WBEIDC would pay to the bidder cost of services provided till the date of the termination. The PBG in such a case would be refunded to the successful bidder.

## **55. CONFIDENTIALITY**

The Bidder shall not use or disclose to any third party, except for the purpose of the observance of these terms and Conditions any confidential information of WTL

## **56. PENALTY**

The time schedule for the entire project and for the major activities will be agreed upon for the project between the state and the TPA. In case of any delay solely on account of TPA fault a penalty of 10% will be imposed for delay of every twelve (12) weeks' or part thereof, subject to a maximum of Thirty Six (36) weeks' delay from the scheduled target date. Beyond a delay of thirty six (36) weeks, State reserve the right to either terminate the project or ask the TPA to complete the SWAN independent audit and performance monitoring project without any extra fee.

- a. In the event of DIT/States deciding to continue the project, the penalty so computed based on the number of weeks' of actual delay will be deducted from the balance fee payable to the TPA.
- b. In the event of State deciding to terminate the project, the TPA will have to return the mobilization advance along with an interest of 9% p.a. plus the penalty so computed based on the number of weeks' of actual delay, failing which DIT/States reserves the right to invoke the bank guarantee submitted by the TPA and initiate action to recover the balance amount.

In case of delays in the project not attributable to the TPA, State may take final decision on the additional costs for the time overrun on a monthly basis (computation will be as per the quarterly payment). In case of inordinate delays beyond 12 months from the date of issue of the work order, not attributable to the TPA, the TPA would be permitted to hand over the due project deliverables at that point of time to DIT/States and withdraw from the project after receiving the fees based on completed milestones. Further, in case of inordinate delay beyond 9 months of the allotted time schedule of the Independent Audit project, if State feels that the TPA may not be able to complete the project, then State may terminate the TPA from the respective independent audit and performance monitoring project.

State shall have a right to prematurely close this Project without assigning any reason. In case of premature closure of the project by DIT/States, it shall reimburse to the TPA the fee based on the milestone percentages as per the Work Order and or milestone for which only part of the work has been completed by the TPA at the time of foreclosure, fee based on the proportion of the effort completed by the TPA, shall be paid.

## **57. RESOLUTION OF DISPUTES**

GoWB/WTL and the selected Bidder shall make every effort to resolve amicably by direct informal negotiation any disagreement or dispute arising between them under or in connection with the Contract.

If, after thirty (30) days from the commencement of such informal negotiations, the Department and the selected Bidder have been unable to amicably resolve dispute, either party may require that the dispute be referred for resolution to the formal mechanisms, which may include, but are not restricted to, conciliation mediated by a third party acceptable to both, or in accordance with the Arbitration and Conciliation Act, 1996. In case of non agreement on the third party arbitrator, GoWB would be the sole arbitrator.

All Arbitration proceedings shall be held at West Bengal and the language of the arbitration proceedings and that of all documents and communications between the parties shall be in English.

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In case the issues are not resolved in the arbitration proceedings then any further legal action by the parties shall be restricted to the jurisdiction of the Court in West Bengal.

## **58. GENERAL OBLIGATION OF THE BIDDER**

- The Vendor shall provide all such information as may reasonably be necessary to effect as seamless handover as practicable in the circumstances to GoWB or its nominated agencies or its replacement Vendor and which the Vendor has in its possession or control at any time during the exit management period.
- For the purposes of this Clause, anything in the possession or control of any Vendor or associated entity is deemed to be in the possession or control of the Vendor.
- The Vendor shall commit adequate resources to comply with its obligations under this Exit Management Clause.

## **59. RESPONSIBILITY FOR SAFE CUSTODY AND INTEGRITY OF DATA**

- The Bidder shall not, without prior written consent from GoWB/WTL, disclose the Contract, or any provision thereof, or any specification, plan, drawing, pattern, sample or information furnished by or on behalf of the department in connection therewith, to any person other than a person employed by the Bidder in the performance of the Contract. Disclosure to any such employed person shall be made in confidence and shall extend only so far, as may be necessary for purposes of such performance.
- The Bidder shall not, without prior written consent of department, make use of any document or information made available for the project, except for purposes of performing the Contract.
- All project related documents issued by department, other than the Contract itself, shall remain the property of the department and shall be returned (in all copies) to department on completion of the Bidder's performance under the Contract if so required by the department.

## **60. EMPLOYEES**

- Promptly on reasonable request at any time during the exit management period, the Vendor shall, subject to applicable laws, restraints and regulations (including in particular those relating to privacy) provide to department or its nominated agencies a list of all employees (with job titles) of the Vendor dedicated to providing the services at the commencement of the exit management period;
- Where any national, regional law or regulation relating to the mandatory or automatic transfer of the contracts of employment from the Vendor to the department or its nominees, or a Replacement Vendor ("Transfer Regulation") applies to any or all of the employees of the Vendor, then the Parties shall comply with their respective obligations under such Transfer Regulations.
- To the extent that any Transfer Regulation does not apply to any employee of the Vendor, the department or its nominated agencies, or its Replacement Vendor may make an offer of employment or contract for services to such employee of the Vendor and the Vendor shall not enforce or impose any contractual provision that would prevent any such employee from being hired by the department or its nominated agencies or any Replacement Vendor

## **61. TRANSFER OF CERTAIN AGREEMENTS**

On request by GoWB or its nominated agencies, the bidder shall effect such assignments, transfers, innovations, licences and sub-licenses as GoWB may require in favor of GoWB or its nominated agencies, or its Replacement Vendor in relation to any equipment lease, maintenance or service provision agreement between Vendor and third party lessors, vendors, or Vendor, and which are related to the services and reasonably necessary for the carrying out of replacement services.

## **62. RIGHT OF ACCESS TO PREMISES**

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- At any time during the exit management period, where Assets are located at the Vendor's premises in relations to this project, the Vendor will be obliged to give reasonable rights of access to (or, in the case of Assets located on a third party's premises, procure reasonable rights of access to) GoWB or its nominated agencies, and/or any Replacement Vendor in order to inventory the assets or Assets.
- The Vendor shall also give GoWB or its nominated agencies, or any Replacement Vendor right of reasonable access to the Vendor's premises and shall procure the department or its nominated agencies and any Replacement Vendor rights of access to relevant third party premises during the exit management period and for such period of time following termination or expiry of the contract as is reasonably necessary to migrate the services to GoWB or its nominated agencies, or a Replacement Vendor.

### **63. EXIT MANAGEMENT PLAN**

- a) The Vendor shall provide to GoWB or its nominated agencies with a recommended exit management plan ("Exit Management Plan") which shall deal with at least the following aspects of exit management in relation to the contract as a whole and in relation to the Project Implementation, the Operation and Management SLA and scope of work.
  - A detailed programme of the transfer process that could be used in conjunction with a Replacement Vendor including details of the means to be used to ensure continuing provision of the services throughout the transfer process or until the cessation of the services and of the management structure to be used during the transfer; and
  - Plans for communication with such of the Vendor's staff, suppliers, customers and any related third party as are necessary to avoid any material detrimental impact on department's operations as a result of undertaking the transfer; and
  - If applicable, proposed arrangements for the segregation of the Vendor's networks from the networks employed by GoWB or its nominated agencies and identification of specific security tasks necessary at termination; and
  - Plans for provision of contingent support to the Department or its nominated agencies, and Replacement Vendor for a reasonable period after transfer for the purposes of providing service for replacing the Services.
- b) The Vendor shall re-draft the Exit Management Plan annually thereafter to ensure that it is kept relevant and up to date.
- c) Each Exit Management Plan shall be presented by the Vendor to and approved by GoWB or its nominated agencies.
- d) In the event of termination or expiry of the contract each Party shall comply with the Exit Management Plan.
- e) During the exit management period, the Vendor shall use its best efforts to deliver the services.
- f) Payments during the Exit Management period shall be made in accordance with the Terms of Payment Clause.
- g) This Exit Management plan shall be furnished in writing to the GoWB or its nominated agencies within 90 days from the Effective Date of the contract.

### **64. GENERAL TERMS**

- a) All the pages of the bid document including documents submitted therein must be duly signed and stamped failing which the offer shall be liable to be rejected.
- b) All the documents to be submitted by the bidder along with their offer should be duly authenticated by the person signing the offer and if at any point of time during procurement process or subsequently it is detected that documents submitted are forged/tampered/manipulated in any way, the total responsibility lies with the bidder and WTL reserves the full right to take action as may be deemed fit including rejection of the offer and such case is to be kept recorded for any future dealing with them.
- c) No Technical/Commercial clarification will be entertained after opening of the tender.
- d) Overwriting and erasures may make the tender liable for rejection if each of such overwriting/erasures/manuscript is not only signed by the authorized signatory of the

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bidder. All overwriting should be separately written and signed by the authorized signatory of the bidder.

- e) No variation in or modification of the terms of the Contract shall be made except by written amendment signed by the parties.
- f) WTL reserve the right to reject or accept or withdraw the tender in full or part as the case may be without assigning the reasons thereof. No dispute of any kind can be raised the right of buyer in any court of law or elsewhere.
- g) WTL reserve the right to ask for clarification in the bid documents submitted by the bidder. Documents may be taken if decided by the committee.
- h) No dispute by the bidders in regard to Technical/Commercial points will be entertained by WTL and decision taken by the Tender Committee will be final.
- i) Discrepancy in the amount quoted by the bidder due to calculation mistake, the unit rate shall be regarded as firm and the totaling or carry in the amount quoted by the bidder shall be corrected accordingly.
- j) The price offers shall remain firm within the currency of contract and no escalation of price will be allowed.
- k) The acceptance of the tender will rest with the accepting authority who is not bound to accept the lowest or any tender and reserves the right to reject in part or in full any or all tender(s) received and to split up the work among participants without assigning any reason thereof.
- l) The customer/WTL at its discretion may extend the deadline for the submission of Bids.
- m) Any notice given by one party to the other pursuant to this Contract shall be sent to the other party in writing or facsimile or email and confirmed in writing to the party's address. A notice shall be effective from the date when delivered, tendered or affixed on notice board whichever is earlier.
- n) In case of any ambiguity in the interpretation of any of the clauses in the bid document, GoWB / WTL's interpretation of the clauses shall be final and binding on all parties.
- o) The vendor shall indemnify GoWB against all third-party claims of infringement of patent, trademark or industrial design rights arising from use of the Goods or any part thereof in reference to this project in India.
- p) The Court of Kolkata only will have the jurisdiction to deal with and decide any legal matters or dispute whatsoever arising out of the contract.

# WEBEL TECHNOLOGY LIMITED

## SECTION – E

### 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 evaluate the bids further (subsequent to qualification in preliminary evaluation), based on the documents submitted including the proposed approach and methodology, proposed timelines and proposed resources. Each bidder would be essentially required to make a presentation for the same to the evaluation committee.
- The Tender Committee would evaluate the Techno Commercial Evaluation. In order to facilitate the evaluation, the marking scheme presented is an indication of the relative importance of the evaluation. Bidders securing a minimum of 70% marks in the Techno Commercial Evaluation for qualifying technical evaluation.
- Bidders after qualifying in Techno Commercial Evaluation will only be considers for Financial Bid Evaluation.

#### 2. EVALUATION CRITERIA

##### **Techno Commercial Evaluation**

The evaluation methodology would take into consideration the Techno Commercial responsiveness during the evaluation process, the evaluation committee will assign each desirable/preferred feature a whole number score for the Techno Commercial Bid as defined in the table below:

<b>A.</b>			
<b>Sl. No.</b>	<b>Parameter</b>	<b>Maximum Score</b>	<b>Break Up</b>
<b>A</b>	<b>Understanding the WBSWAN, Prior experience on such project and corresponding TPA requirements</b>	50	
i	WBSWAN Network architecture		20
ii	system installed/ planned on the network		20
iii	various services running on the backbone and their criticality in regards to uptime monitoring		10
<b>B</b>	<b>Scheme for monitoring of the WBSWAN</b>	200	
i	Network up time		25
ii	Leased Line parameters		25
iii	Internet feed parameters		10
iv	Up time for critical services running on the backbone		15
v	Plan for distinguishing between down time due to network operator/ bandwidth Service provider		50
vi	Servers at SHQ/ DHQ		25
vii	Security appliance & system running on the network		25
viii	Operation of Network operator's helpdesk		25
<b>C</b>	<b>Plan for Security audit relating to WBSWAN</b>	75	
<b>D</b>	<b>Organizational capability relating to State</b>	100	
i	No of persons employed in the state		25
ii	Association with e Governance/ IT consultancy or implementation with GoWB		25
iii	IT / Networking / Security related qualified manpower with relevant certification for conducting Audit function stationed in the state		50

## **WEBEL TECHNOLOGY LIMITED**

<b>E</b>	<b>State specific Resource Plan and CVs</b>	75	
i	Is the monitoring task going to be subcontracted to a subsidiary or ASP		25
ii	Man power quality based on CV provided by the bidder		25
iii	Size of the SHQ team proposed and whether SHQ team member(s) would be stationed 24X7X365 basis		25
	<b>Total</b>	500	

### **3. TECHNICAL PRESENTATION**

The bidders qualified in Eligibility Criteria shall be mandatory for a technical presentation to portray their understanding of the scope of work & responsibility for the same in front of the Technical evaluation committee/Customer. The date, time and venue of technical presentation for the qualified bidders will be intimated in due course.

### **4. FINAL EVALUATION**

Financial Proposal of the bidders qualifying in the Techno Commercial Evaluation and scoring 70% and above will be evaluated. The bidder who has qualified for Financial Evaluation and returns with lowest quote (L1) in Financial Bid will normally be awarded the contract subject to Post Qualification.

### **5. AWARDING OF CONTRACT**

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

### **6. POST QUALIFICATION**

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

# **WEBEL TECHNOLOGY LIMITED**

## **SECTION – F**

### **BID FORM**

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

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

#### **Sub: Selection of Third Party Auditor (TPA) for WBSWAN.**

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/PAR/TPA/18-19/005 dated 23.05.2018, do hereby propose to execute the job as per specification as set forth in your Bid documents.
2. The prices of all items stated in the bid are firm during the entire period of job irrespective of date of completion and not subject to any price adjusted as per in line with the bidding documents. All prices and other terms & conditions of this proposal are valid for a period of 180 (one hundred eighty) days from the date of opening of bid. We further declare that prices stated in our proposal are in accordance with your bidding.
3. We confirm that our bid prices include all other taxes and duties and levies applicable on bought out components, materials, equipments and other items and confirm that any such taxes, duties and levies additionally payable shall be to our account.
4. Earnest Money Deposit: We have enclosed EMD in the form of Demand draft for a sum of Rs. 3,00,000/- (DD no. \_\_\_\_\_ dated \_\_\_\_\_ drawn on \_\_\_\_\_).
5. We declare that items shall be executed strictly in accordance with the specifications and documents irrespective of whatever has been stated to the contrary anywhere else in our proposal. Further, we agree that additional conditions, deviations, if any, found in the proposal documents other than those stated in our deviation schedule, save that pertaining to any rebates offered shall not be given effect to.
6. If this proposal is accepted by you, we agree to provide services and complete the entire work, in accordance with schedule indicated in the proposal. We fully understand that the work completion schedule stipulated in the proposal is the essence of the job, if awarded.
7. We further agree that if our proposal is accepted, we shall provide a Performance Bank Guarantee of the value equivalent to ten percent (10%) of the Order value as stipulated in Financial Bid (BOQ).
8. We agree that WTL reserves the right to accept in full/part or reject any or all the bids received or split order within successful bidders without any explanation to bidders and his decision on the subject will be final and binding on Bidder.

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

Thanking you, we remain,

**WEBEL TECHNOLOGY LIMITED**

Yours faithfully

.....  
Signature

.....  
Name in full

.....  
Designation

**Signature & Authorized Verified by**

.....  
Signature

.....  
Name in full

.....  
Designation

.....  
Company Stamp

# **WEBEL TECHNOLOGY LIMITED**

## **SECTION – G**

### **GUIDANCE FOR E-TENDERING**

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

**1. Registration of Bidder:**

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

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

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

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

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

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

**5. Submission of Tenders:**

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

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

**Techno Commercial Cover:**

**Technical Document1 (scanned & join in pdf format then upload)**

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

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

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

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

1. Other related documents
2. Documents against Eligibility Criteria

**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-STATUTORY COVER (MY SPACE) CONTAIN FOLLOWING DOCUMENT:**

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

## WEBEL TECHNOLOGY LIMITED

Sl. No.	Category Name	Sub Category Name	Sub Category Description
A	CERTIFICATES	A1. CERTIFICATES	<ul style="list-style-type: none"> <li>• GST Registration Number</li> <li>• PAN</li> </ul>
B	COMPANY DETAILS	B1. COMPANY DETAILS 1	<ul style="list-style-type: none"> <li>• Related Documents</li> </ul>
		B2. COMPANY DETAILS 2	<ul style="list-style-type: none"> <li>• Company Profile (Not more than 3 pages)</li> </ul>
C	CREDENTIAL	CREDENTIAL 1	<ul style="list-style-type: none"> <li>• Related Documents</li> </ul>
		CREDENTIAL 2	<ul style="list-style-type: none"> <li>• Related Documents</li> </ul>
D	DECLARATION	DECLARATION 1	<ul style="list-style-type: none"> <li>• List of Clients as per format (Section – K)</li> <li>• Financial Capability of Bidder as per format (Section – I)</li> </ul>
		DECLARATION 2	<ul style="list-style-type: none"> <li>• Related Documents</li> </ul>
		DECLARATION 3	Bidder's Details as per format (Section – J)
		DECLARATION 4	Details of Order as per format (Section – H)
		DECLARATION 5	Related Documents
F	FINANCIAL INFO	P/L & BALANCE SHEET 2014-2015	P/L & BALANCE SHEET 2014-2015
		P/L & BALANCE SHEET 2015-2016	P/L & BALANCE SHEET 2015-2016
		P/L & BALANCE SHEET 2016-2017	P/L & BALANCE SHEET 2016-2017

# WEBEL TECHNOLOGY LIMITED

## SECTION – H

### DETAILS OF ORDERS EXECUTED BY BIDDER

(Tender No. WTL/PAR/TPA/18-19/005)

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

Authorized Signatory (Signature In full): \_\_\_\_\_

Name and title of Signatory: \_\_\_\_\_

Stamp of the Company: \_\_\_\_\_

# WEBEL TECHNOLOGY LIMITED

## SECTION – I

### FINANCIAL CAPABILITY OF BIDDER

(Tender No. WTL/PAR/TPA/18-19/005)

### FINANCIAL INFORMATION

Sl. No.	Name of the Bidder	Turnover (Rs. / Crores)		
		2014-15	2015-16	2016-17
1				

Authorized Signatory (Signature In full): \_\_\_\_\_

Name and title of Signatory: \_\_\_\_\_

Stamp of the Company: \_\_\_\_\_

**Note:**

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

# WEBEL TECHNOLOGY LIMITED

## SECTION – J

### **BIDDERS'S DETAILS**

(Tender No. WTL/PAR/TPA/18-19/005)

1	Name of the Firm	
2	Registered Office Address	
	Contact Number	
	Fax Number	
	E-mail	
3	Correspondence / Contact address	
	Name & Designation of Contact person	
	Address	
	Contact Number	
	Fax Number	
	E-mail	
4	Is the firm a registered company? If yes, submit documentary proof	
	Year and Place of the establishment of the company	
6	Former name of the company, if any	
7	<p>Is the firm</p> <ul style="list-style-type: none"> <li>▪ a Government/ Public Sector Undertaking</li> <li>▪ a propriety firm</li> <li>▪ a partnership firm (if yes, give partnership deed)</li> <li>▪ a limited company or limited corporation</li> <li>▪ a member of a group of companies, (if yes, give name and address and description of other companies)</li> <li>▪ 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.</li> </ul>	
8	Is the firm registered with Sales Tax department? If yes, submit valid VAT Registration certificate.	
9	Is the firm registered for Service Tax with Central Excise Department (Service Tax Cell)? If yes, submit valid Service Tax registration certificate.	
10	Total number of employees. Attach the organizational chart showing the structure of the organization.	
11	Are you registered with any Government/ Department/ Public Sector Undertaking (if yes, give details)	
12	How many years has your organization been in business under your present name? What were your fields when you established your organization	
13	<p>What type best describes your firm? (Purchaser reserves the right to verify the claims if necessary)</p> <ul style="list-style-type: none"> <li>▪ Manufacturer</li> <li>▪ Supplier</li> <li>▪ System Integrator</li> <li>▪ Consultant</li> <li>▪ Service Provider (Pl. specify details)</li> <li>▪ Software Development</li> <li>▪ Total Solution provider (Design, Supply , Integration, O&amp;M)</li> <li>▪ IT Company</li> </ul>	

## **WEBEL TECHNOLOGY LIMITED**

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

Authorized Signatory (Signature In full): \_\_\_\_\_

Name and title of Signatory: \_\_\_\_\_

Company Rubber Stamp: \_\_\_\_\_

# WEBEL TECHNOLOGY LIMITED

## SECTION – K

### PRE-BID MEETING QUERY

(Tender No. WTL/PAR/TPA/18-19/005)

Name of the Bidder:

Queries

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

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

Authorized Signatory (Signature In full): \_\_\_\_\_

Name and title of Signatory: \_\_\_\_\_

Company Rubber Stamp: \_\_\_\_\_



# WEBEL TECHNOLOGY LIMITED

## SECTION – M

### PROFORMA FOR PERFORMANCE BANK GUARANTEE

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

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

Ref ..... Bank Guarantee no.....

Date.....

#### PROFORMA OF BG FOR SECURITY DEPOSIT

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

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

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

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

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

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

# WEBEL TECHNOLOGY LIMITED

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

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

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

SIGNED, SEALED AND DELIVERED

\_\_\_\_\_  
(Stamp of the executants)

WITNESS

1) \_\_\_\_\_

2) \_\_\_\_\_

(Name & address in full with Rubber Stamp)

# **WEBEL TECHNOLOGY LIMITED**

## **INSTRUCTIONS FOR FURNISHING BANK GUARANTEE**

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

**WEBEL TECHNOLOGY LIMITED**

**SECTION – N**

**NIT DECLARATION**

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

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

**Sub: Selection of Third Party Auditor (TPA) for WBSWAN.**

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/PAR/TPA/18-19/005 dated 23.05.2018 for Selection of Third Party Auditor (TPA) for WBSWAN published by Webel Technology Limited in e-Tender website.

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

Thanking you, we remain

Yours faithfully

.....  
Signature

.....  
Name in full

.....  
Designation

.....  
Company Stamp

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