



APPOINTMENT OF IT SYSTEM INTEGRATOR

REQUEST FOR PROPOSAL (RFP)

CORRIGENDUM # 1

(July 01, 2021)
RFP: ReBIT/CPO/2021/044

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Reserve Bank Information Technology Pvt. Ltd.
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Following are the changes / clarification in the RFP terms. All the bidders are requested to refer the "Corrigendum / Revised Terms" column as below:

Page No	Clause No. & Heading	Existing Terms	Corrigendum / Revised Terms
13 of 68	5.8 Project Milestones	Delivery as mentioned in section 5.1, 5.2,5. 3 and 5.4. Timeline - 5-6 Weeks from PO	Delivery as mentioned in section 5.1, 5.2,5. 3 and 5.4. Timeline - 8-10 Weeks from PO Rest of the Timelines remains same.
14 of 68	6.5 Bid Security/ EMD	New paragraph added	<u>The EMD may also be deposited directly to ReBIT's account. Bidders who are willing to directly credit the EMD shall send an e-mail to procurement@rebit.org.in requesting the Bank details. ReBIT's Bank account details will be shared with those bidders. Further, if the EMD is directly credited to the designated account, proof of remittance of EMD along with the UTR number should be enclosed with the technical bid.</u>
25 of 68	14 Infrastructure Availability SLA	The SLA performance measurement shall be tracked and reported every month, referred to as Reporting Period. However, the penalty calculation for not being able to fulfil SLA will be aligned with Annual invoicing period, referred to as Measurement Period.	The SLA performance measurement shall be tracked and reported on Quarterly basis , referred to as Reporting Period. However, SLA penalty calculation for not fulfilling SLA will be aligned with Quarterly invoicing period , referred to as Measurement Period.
40 of 68	Annexure G: Minimum Eligibility Criteria	2.b. Turnover - Solvency Certificate from the bank of the Bidder.	b. Solvency Certificate / <u>Certificate of Financial Soundness</u> from the bank of the Bidder.
43 of 68	Annexure H: Commercial Bid Format	Price Format for BOM added	BOM Price Format has been added along with Annexure H in the last of this document for Bidder's reference. Bidder must provide Component wise pricing in addition to TCO in Annexure H Format.
46 of 68	Annexure J: Technical Compliance	BOM with Component Details	BOM has been revised with 5 Years Support and Components with Part Codes - SSTCMC93LP48 & SSTCMC93P24 are removed.
	Network Architecture & Drawings	As per Pre-bid query responses, Network Architecture & Drawing will be provided to interested bidders.	Interested Bidders are required to send a request email to procurement@rebit.org.in for Network Architecture and Drawings.

Please read the aforesaid corrigendum along with the issued RFP document. All other terms and conditions which are not covered in this Corrigendum, will be as per the original RFP - Appointment of IT System Integrator Ref: ReBIT/CPO/2021/044 dated June 23, 2021.



APPOINTMENT OF IT SYSTEM INTEGRATOR

REQUEST FOR PROPOSAL (RFP)

RESPONSE TO PRE-BID QUERIES

(July 01, 2021)
RFP: ReBIT/CPO/2021/044

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Sr. No.	Query Reference (Clause)	Query Reference (Page)	Existing Clause of the RFP	Query by the Bidder	ReBIT Response
1	5.2.3 Training	10	6. Hands-on Training should be provided on annual basis through OEM certified trainers for 3 users	This training is to be provided by Bidder using OEM certified trainers or by OEM directly. Pls confirm total # of trainings required during the course of the entire contract period.	Training has to be provided by OEM
2	5.4 OEM Deliverables / Requirement	11	OEM to validate Design, Architecture, Implementation Plan and do the post implementation audit to validate successful implementation by SI is as per OEM's Standard.	Kindly Confirm the Plan and Design will be done by Bidder/SI and OEM will do a post implementation audit.	OEM has to validate design and plan before implementation and audit of the same post implementation
3	5.4 OEM Deliverables / Requirement	11	The propose solution should provide consistent performance over wired and wireless network post implementation of all security controls	Kindly elaborate on the technical expectations from this requirement	ReBIT has pre-defined set of security requirements which need to be implemented for all provided solutions. No Performance degradation/user experience on wired and wireless network post security parameter implementation.
4	5.4 OEM Deliverables / Requirement	11	OEM shall assign technical account Manager for this project implementation and OEM support for the contract period. OEM Technical account Manager to ensure TAG issues are addressed/resolved in agreed timeframe and to take care of service-related issues, SLA and	Pls confirm the Technical Account Manager is Required during the project implementation phase as well as the OEM support phase (FMS/sustenance); What is the Shift requirement of the Technical Account Manager? Apart from the OEM Technical Account Manager, kindly specify the other resources as part of the Operations support model, who will be part of FMS/sustenance phase to meet the SLA requirements.	Yes, Technical Account Manager is required during the project implementation phase as well as the OEM support phase (FMS/sustenance). Technical Account Manager requirement will be based on support requirements mentioned in RFP. FMS support required from bidder/SI however OEM resource should also be available for any further escalations/ support without additional cost to ReBIT. It is TAC - Technical Assistance Center

				kindly specify whether FMS resources will be from bidder/SI or OEM. Kindly specify what is meant by "TAG"	
5	5.4 OEM Deliverables / Requirement	11	OEMs shall provide support for their respective solutions during the implementation phase for: o Validation of solution design and architecture o Continuous monitoring of implementation. o Provide SME support to working teams. o Ensure customization is in line with ReBIT's requirements	Pls elaborate on the Solution integration points and what type of customization is envisaged?	All security solution integration like MFA, SIEM, backup etc. Customization will be as per requirement if direct product does not have support.
6	5.8 Project Milestones	13	Testing, Integration, Implementation, Training & Operationalisation as mentioned in section 5.2, 5.3 and 5.4: 4-6 Weeks. After project sign-off	Pls specify definition of Project sign-off milestone; 4-6 weeks is short timeline. Typically Request to consider ~ 24weeks from date of PO for completion of Implementation.	No change in RFP Terms/Clause.
7	14. Service Level Agreement (SLA)	24	14. Service Level Agreement (SLA)	Operations/FMS Model to support the SLA is not clear.	Bidder to provide TCO for 5 Years, however, ReBIT will enter into contract initially for 3 Years and basis the satisfactory performance of successful bidder, may extend contract for another 2 years.
8	14. Service Level Agreement (SLA)	26	Infrastructure Availability SLA: The SLA performance measurement shall be tracked and reported every month, referred to as Reporting Period. However, the penalty calculation for not being able to fulfil SLA will be aligned with Annual invoicing period, referred to as Measurement Period.	Since SLA are measured Quarterly/Annual request the reporting period also to be aligned every Quarter or Annual	Please refer Corrigendum # 1 issued in response to this query.

9	Annexure J: Technical Compliance	50	FPR1010-FTDHA-BUN Cisco Firepower 1010 Threat Défense Chss, Subs HA Bundle	Please clarify what is the throughput required from FW 1010 along with all the required features enabled. Note- FPR1010 is a branch Firewall used for low user count, but for a big office space like Rebit and features requested we don't recommend to go with FPR1K series. Please clarify the Throughput so that we can recommend the FW	New setup will be running only 2-3 applications through this firewall hence throughput considered around 650 Mbps. ReBIT has separate production firewall to take care of it's perimeter security.
10	Annexure J: Technical Compliance	50	C1000-24T-4G-L Catalyst 1000 24port GE, 4x1G SFP (with all standard accessories such as, stack cable, stack module, power cord)	Please clarify the role of Cat1000 series switch. Note- cat1k is not compatible with SDA Fabric/ DNAC. If the usage is for management or any Non-Fabric connectivity then it will meet the purpose.	These switches will be used for out of band management
11	Annexure J: Technical Compliance	48	SNS-3615-K9 Small Secure Network Server for ISE Applications	Please confirm if we need to implement full NAC capability and that must also be supported for existing infra setup on 5th floor. For Posture/ profiling we would need AnyConnect client on user's laptop/ desktop. Please mention the AnyConnect	Solutions design is based on OEM design guidelines and FAQ, However SI should get it validated with OEM and include all hidden components required with documentary evidence from the OEM for successful project completion
12	Annexure J: Technical Compliance	50	FPR1010-FTDHA-BUN Cisco Firepower 1010 Threat Defense Chss,Subs HA Bundle	As per RFP clause we need to change the FW SLA to 24x7x4. Please do the needful to meet the	Devices are mainly to support Video conferencing links and already in HA mode, should be ok to have 8x5xnb support
13	Implementation Service Level Agreement	24	The "Infrastructure Availability" metric for the proposed solution with an Infrastructure Availability Target SLA of 99.9% will be calculated as per below formula	Requesting to pls modify and make SLA as 99.5% as 99.9 is a stringent ask	No change in RFP terms / clause.
14	Section 6.5	14	Bid Security & EMD	We request you for MSME registered company there should be Exemption.	Bidder should submit supporting documents issued by competent Govt. bodies and undertaking to become eligible for the MSME exemption.

15	5.2	7	The solution scope includes the necessary configuration of all the equipment to setup communication and the passive infrastructure required for rack mounting, cabling, AP mounting etc.	We understand that passive infrastructure i.e. cabling and horizontal cabling is not is scope. Passive cabling is only limited to installation of rack.	Connectivity from patch panel to the network devices and access point mounting is to be done by SI. Interconnection of devices cabling has to be taken care by bidder. All Cabling work must be done as per EIA/TIA Cabling Standards.
16	5.2	8	The bidder should provide necessary support for closing VAPT and RA findings which will be conducted by ReBIT.	what will be the frequency. Is VAPT scope of SI	Closure of VAPT and RA findings is in SI scope. VAPT frequency is half yearly, and RA frequency is quarterly.
17	5.2	8	The initial term of this contract shall be 3 years and may be extended to another 2 years subject to satisfactory performance by SI and OEM	Do we need to have dedicated professional services support	Yes
18	5.2	8	The Vendor shall assign project manager and associated support personnel for this project.	This is not full time. Please confirm	This is full time requirement to ensure Project implementation is tracked on regular basis, target for successful implementation to met project timelines without any additional cost to ReBIT.
19	5.2.1	9	The Bidder shall demonstrate and operate the deployed system for two weeks to fix all the implementation issues without any additional cost to ReBIT.	Clause 5.2.1 mentions 2 weeks while 5.2.4 indicates 30 days	The Bidder shall demonstrate and operate the deployed system for two weeks to fix all the implementation issues before monitoring period start.
20	5.2	8	Hardware as detailed in the Bill of Materials as per Annexure J.	As BOM has been defined, in RFP, any changes in BOM, post architect and design, we understand Rebit will place a change request accordingly. Please confirm	No Change Request (CR) is expected/factored for the contract period for the RFP scope of work.
21	5.3	11	The bidder should note that quantity mentioned in BOM are indicative and may vary +/- 20%, Bidder has to supply/return as per required quantity to complete the implementation.	as point 6. Please clarify	ReBIT reserves the rights to change the quantity as per mentioned in indicative quantity section.

22	5.2.4	9	Bidder should provide 30 Days of hand holding support post Go-Live	kindly clarify if this part of 5 as above or additional	2 weeks' time will be provided as buffer to work on issues and customization if any. Monitoring period of 30days will start post resolution of all issues which will be consider as Go-Live period.
23	Annexure G point5	41	The bidder should have executed at least 3 similar projects of OEM's Supply & Implementation in Central Government / State Govt.	Is it fine if bidders has implementation and integration experience both in public as well as private sector	No Change in RFP Terms / Clauses.
24	6.12.1	18	Technical Evaluation Scoring Matrix	Will there be a minimum scoring criterion for eligibility	Bidder should score 80% marks to qualify technical evaluation.
25	6.7	15	Finalized prices shall remain valid for contract period from the last date of submission of commercial bid and reverse auction completion, where applicable.	Will there be reverse auction or will it be single L1 bid based	Selection will be based on L1 Bid.
26	7	41	Bidder should have registered office in Mumbai for On-site support (if required).	Can we have Mumbai / Pune instead of Mumbai.	No Change in RFP Terms / Clauses.
27	6.5	14	The Bidder should deposit bid security of ₹10,00,000/- (Rupees Ten Lakhs Only) in the form of a demand draft in favour of Chief Executive Officer, Reserve Bank Information Technology Pvt. Ltd., payable at Mumbai or a Bank Guarantee issued from any Scheduled Commercial Bank. Bank Guarantee should be valid for minimum 6 months from the date of issuance of RFP with claim period of one month	Considering pandemic can we provide soft copy of document at the time of submission	Please refer Corrigendum regarding paying EMD Amount through wire transfer to ReBIT Account. In case of EMD payment through DD / BG, Bidder must submit the DD / BG in original at ReBIT Office.

28	13	24	The Bidder shall not subcontract or permit anyone other than its personnel and the parties enlisted in the response to this RFP, to perform any of the work, service or other performance required of the Bidder under the contract without the prior written consent of ReBIT.	Can we bid as a consortium i.e. one part to supply and other party to provide services and on ging support	No Change in RFP Terms/Clauses.
29	32		Annexure O and Annexure P	Do bidder have to submit these annexures while submission or only successful bidder needs to be submit post award of contract	Annexure O to be submitted by all bidders, however, Annexure P to be submitted by only successful bidder post award of contract.
30	18,19	28	Indemnifications /Limitation in liabilities	Can we mention in deviations if any as per risk requirements raised by our legal team	No Change in RFP Terms / Clauses.
31	5.2.3 Training	10	6. Hands-on Training should be provided on annual basis through OEM certified trainers for 3 users	This training is to be provided by Bidder using OEM certified trainers or by OEM directly. Pls confirm total # of trainings required during the course of the entire contract period.	One-time training from OEM is required
32	7	41	Bidder should have registered office in Mumbai for On-site Support (if required). Bidder need to submit the complete address with contact details along with GST Registration Certificate of Mumbai's Office Address.	Please modify the clause below :- Bidder should have registered office in Mumbai for On-site support or submit a declaration to open a support office in Mumbai within one month after receiving Purchase Order for On-site Support (if required). Aim is even if the person has office and does not give support, I hope that is not the ReBIT expectation. There should be commitment to support it.	No Change in RFP Terms.
33		7	The solution scope includes the necessary configuration of all the equipment to setup communication and the passive infrastructure required for rack	Is there any passive cabling to be done? Cabling for new AP need to be considered? Is AP location mounting finalised? Please indicate if any fibre cabling or copper cabling required to be	Passive cabling will be done parallely. Connectivity from patch panel to the network devices and access point mounting is in scope of SI. For AP location, Interconnection of device

			mounting, cabling, AP mounting etc.	done by SI if Yes, need to conduct site survey to understand the requirement. OR it will be taken care by ReBIT.	cabling has to be taken care by bidder. Site survey is required to be taken care by selected bidder. All Cabling work must be done as per EIA/TIA Cabling Standards.
34	5.2.1 Testing (System Integration Testing and User Acceptance Testing)	9	The Bidder shall deliver the required hardware and software to implement ReBIT IT Network infrastructure and test the solution to meet the ReBIT technical and functional requirements as per scope of work.	RFP has defined BoQ given which would be based on Defined Architecture requirement. We request ReBIT to share the required High-Level Architecture based on which this BoQ is arrived at along with Connectivity links such 10G / 25G / 1 GiG links.	High-Level Architecture diagram with respect to switch allocating in racks will be shared with prospective bidders requesting for it. All the required components to be sized accordingly to make the complete solution workable.
35	5.2.1 Testing (System Integration Testing and User Acceptance Testing)	10	6. The Bidder is expected to make all necessary modifications to the solution, customisations, interfaces, etc., if there are performance issues or errors identified during testing, which will be undertaken by ReBIT officials.	Is there any customisation or integration required in solution. If yes, please elaborate on the same.	If standard deployed product does not meet the requirement. Customization/integration required to be done by successful bidder to meet requirements expectations.
36	5.3 Bidders Deliverables / Requirement	10	Bidders should be ready to give 5 years product support for active components from the OEM and maintain the "Total Solution" for 5 years both from the date of Acceptance. If, Bidder is unable to provide support for the said period then the Bidders shall upgrade the component/ sub-component with an alternative that is acceptable to the ReBIT at no additional cost to and without causing any performance degradation and/or project delays, accordingly a written undertaking shall be submitted.	BoQ given is with 3 years support. If 5 years support needs to be given in written, then support component of BoQ needs to be changed to 5 years instead of 3 years. Please advice on the same.	TCO shall be calculated for 5 years, and bidder should provide costing for 5 years. BOQ has been updated with corresponding change. It is to note, that ReBIT will initially enter three-year contract with the successful bidder for project implementation and support, and basis successful bidder's performance in three years renewal for next two years will be considered with the RFP prices. SLA performance will be reviewed on quarterly basis as per SLA terms and payment will be release as per payment terms.

37		10	Product support and Licenses effective date shall be from GO-LIVE date.	Licenses are effective from date of delivery of equipment and cannot be modified as per OEM	No Change in RFP Terms / Clauses.
38		11	Bidder should have call logging portal option available to raise support tickets	Is Call logging portal mandatory, or we can provide support contact (Tel no. and Email) to Log calls.	Call Logging Portal is required to track SLAs; hence it is required.
39	5.5 Project Deliverables	12	Delivery of Equipment (Hardware) as per BOM at said the location: Max 6 Weeks	Request to change delivery date to 14 to 16 weeks as there is Delay from OEM.	Please refer corrigendum. Delivery timeline changed to 10-12 weeks with rest of the terms as per RFP document.
40		13	Project Completion Payment	Payment for Remaining installation should be given after Completion and Acceptance certificate instead of 30 days after acceptance. Request to change Balance 50% of Installation Cost at the end of 3rd quarter post acceptance.	No Change in RFP Terms.
41	6.2 Locations to be covered	14	The services are required at ReBIT's office in Navi Mumbai. However, ReBIT reserves the right to change locations/add new locations (with mutual agreement if required) as per ReBIT's requirement within India. Cost for travel of Bidder's personnel travel from other locations in India and hotel/incidental expenses are to be borne by Bidder	Should not include any packing, logisitics or transport of any material and will be taken care by ReBIT.	The services are required at ReBIT's office in Navi Mumbai. All related cost related to project scope as per RFP Terms are to be borne by bidder.
42	14 Service Level Agreement	26	Installation and Operationalization	4-6 weeks, should be changed to 8-10 weeks and if any delay due to Site readiness, dependencies from ReBIT, the same to be considered	No change in RFP clause

43	Annexure - J Technical Compliance	50	CON-SSTCMC93LP48 for C9300L-48T-4XA clubbed with CON-SNTP-CX9300L4.	CON-SSTCMC93LP48 for C9300L-48T-4XA cannot be clubbed with CON-SNTPCX9300L4. Need to change CON-SNTP to solution support	Since Con-SNTP is taken for complete BoQ as well as this device, CON-SSTCMC93LP48 Part code is not required and removed-
44	Annexure - J Technical Compliance	50	CON-SSTCMC93P24 for C9300-24UX-A clubbed with CON-SNTP-C93024XU	CON-SSTCMC93P24 for C9300-24UX-A cannot be clubbed with CON-SNTP-C93024XU. Need to change CON-SNTP to solution support	Since Con-SNTP is taken for complete BOQ as well as this device, CON-SSTCMC93P24 part code not required and removed
45	Annexure G: Minimum Eligibility Criteria-Point no 5	41	The bidder should have executed atleast 3 similar projects of OEM's Supply & Implementation in Central Government / State Govt. Organizations / Private Sector in India in last 3 years and atleast 1 projects should be executed in last Fiscal Year completed by 31-03-2021	Request you to please make changes as-The bidder should have executed atleast 2 similar projects of OEM's Supply in Central Government / State Govt. Organizations / Private Sector in India in last 3 years and atleast 1 projects should be executed in last Fiscal Year completed by 31-03-2021	No Change in RFP Terms
46	Annexure J: Technical Compliance		Product and Support BoQ have licenses for additional capabilities-based solutions from OEM	BoQ includes following part numbers which are included as a part of bundle. We don't see other components factored in BoQ for these technologies. Do we need to consider these solutions for scope of this RFP? PI-LFAS-T - Prime Infrastructure Lifecycle & Assurance Term - Smart Lic --- Prime Implementation or Integration SWATCH-T StealthWatch 1 FPS Term License --- StealthWatch implementation and integration TE-EMBEDDED-T Cisco ThousandEyes Enterprise Agent IBN Embedded --- ThousandEyes Implementation	Licenses are part of device bundles, and these solutions can be utilised in the future for additional benefits, however in the current RFP this capability is not a part.

47	Annexure J: Technical Compliance		Product BoQ has software/license and hardware support mentioned for 3 years	We need clarity on Support whether it is of 3 Years or 5 Years. In BOM product support mentioned is of 3 years while in Annexure-H it is stated for 5 years	Product BoQ is changed to quote for the 5 years pricing for license/ software/ hardware support.
48	Bidders Deliverables / Requirement	11	The bidder should note that quantity mentioned in BOM are indicative and may vary +/- 20%, Bidder has to supply/return as per required quantity to complete the implementation.	RFP mentions about +-20% variations in BoQ. We would request you to send architecture design diagram and list of Use cases to judge the BoQ	High Level Design Architecture document will be shared with the bidders on request.
49	2 Turnover	40	b. Solvency Certificate from the bank of the Bidder.	We are a self-finance company and have not taken any loan from our Bankers. We are also a profit making and financially sound company in order to successfully execute the project against this tender. Hence we request you to please modify the clause as under: b. Solvency Certificate / Certificate of Financial Soundness from the bank of the Bidder.	Please read Corrigendum regarding this query.

* * *

Annexure H (B) - Component Line-Item Price List

BOM for Supply & Installation								
RFP - Appointment of IT System Integrator # ReBIT/CPO/2021/051								
Sr. #	Part Number	Description	Service Duration (Months)	Qty	Unit Cost	Total Cost (Excluding GST)	GST Rate	GST Amount
1	C9500-24Y4C-A	Catalyst 9500 24x1/10/25G and 4-port 40/100G, Advantage	---	2				
2	C9500-NW-A	C9500 Network Stack, Advantage	---	2				
3	SC9500HUK9-1612	Cisco Catalyst 9500H XE.16.12 UNIVERSAL	---	2				
4	C9K-PWR-650WAC-R	650W AC Config 4 Power Supply front to back cooling	---	2				
5	C9K-PWR-650WAC-R/2	650W AC Config 4 Power Supply front to back cooling	---	2				
6	CAB-C13-C14-IN	Power Cord Jumper, C13-C14 Connectors, 1.4 Meter Length India	---	4				
7	CAB-CONSOLE-USB	Console Cable 6ft with USB Type A and mini-B	---	2				
8	C9K-T1-FANTRAY	Catalyst 9500 Type 4 front to back cooling Fan	---	4				
9	PI-LFAS-T	Prime Infrastructure Lifecycle & Assurance Term - Smart Lic	---	6				
10	PI-LFAS-AP-T-5Y	PI Dev Lic for Lifecycle & Assurance Term 5Y	60	6				
11	NETWORK-PNP-LIC	Network Plug-n-Play Connect for zero-touch device deployment	---	2				
12	C9500-DNA-24Y4C-P	C9500 DNA Premier, 24Y4C Port , Term License	---	2				

13	C9500-DNA-L-P-5Y	C9500 DNA Premier 12Q/16X / 24Y4C 5Year Term License	60	2				
14	ISE-BASE-T	ISE BASE Term License	---	100				
15	ISE-BASE-TRK-5Y	ISE BASE Tracker Term 5Y	60	100				
16	ISE-PLS-T	ISE PLS Term License	---	100				
17	ISE-PLS-TRK-5Y	ISE PLS Tracker Term 5Y	60	100				
18	SWATCH-T	StealthWatch 1 FPS Term License	---	200				
19	SWATCH-TRK-5Y	ISE BASE Tracker Term 5Y	60	200				
20	C9K-F1-SSD-240G	Cisco pluggable SSD storage	---	2				
21	CON-SNTP-C95024YA	SNTC-24X7X4 Catalyst 9500 24-port 25/100G only, Adva	60	2				
22	C9800-L-F-K9	Cisco Catalyst 9800-L Wireless Controller_Fiber Uplink	---	2				
23	LIC-C9800-DTLS-K9	Cisco Catalyst 9800 Series Wireless Controller DTLS License	---	2				
24	SC9800LK9-1612	C9800L UNIVERSAL (NETWORK ESSENTIALS)	---	2				
25	LIC-C9800L-PERF	Cisco C9800 Series Wireless Controller upgrade license	---	2				
26	C9800L-RMNT	C9800 Wireless Controller Rack Mount Tray	---	2				
27	C9800-AC-110W	Cisco Catalyst 9800 L Wireless Controller Power Supply	---	2				
28	CAB-AC-C5-IND	AC Power Cord, Type C5, India	---	2				
29	NETWORK-PNP-LIC	Network Plug-n-Play Connect for zero-touch device deployment	---	2				
30	CON-SNTP-C9800LFL	SNTC-24X7X4 Cisco Catalyst 9800-L Wireless Controlle	60	2				
31	C9120AXI-D	C9120AX Internal 802.11ax 4x4:4 MIMO;IOT;BT5;mGig;USB;RHL	---	30				
32	SW9120AX-CAPWAP-K9	Capwap software for Catalyst 9120AX	---	30				
33	AIR-AP-BRACKET-1	802.11 AP Low Profile Mounting Bracket (Default)	---	30				

34	AIR-AP-T-RAIL-R	Ceiling Grid Clip for APs & Cellular Gateways-Recessed	---	30				
35	NETWORK-PNP-LIC	Network Plug-n-Play Connect for zero-touch device deployment	---	30				
36	C9120AXI-SINGLE	SINGLE PACK OPTION	---	30				
37	C9120-OVER	C9120AX OVERPACK OPTION	---	30				
38	CDNA-P-C9120	Wireless Cisco DNA On-Prem Premier, 9120 Tracking	---	30				
39	DNA-P-5Y-C9120	C9120AX Cisco DNA On-Prem Premier,5Y Term,Trk Lic	60	30				
40	D-DNAS-IOT-TRK	Cisco DNA Spaces IOT Tracking PID	---	30				
41	D-DNAS-IOT-TRK-5Y	Cisco DNA Spaces IoT Tracker 5Y	60	30				
42	AIR-DNA-P	Wireless Cisco DNA On-Prem Premier, Term, License	---	30				
43	AIR-DNA-P-5Y	Wireless Cisco DNA On-Prem Premier, 5Y Term Lic	60	30				
44	AIR-DNA-A-T	Wireless Cisco DNA On-Prem Advantage, Term, Tracker Lic	---	30				
45	AIR-DNA-A-T-5Y	Wireless Cisco DNA On-Prem Advantage, 5Y Term, Tracker Lic	60	30				
46	PI-LFAS-AP-T	Prime AP Term Licenses	---	30				
47	PI-LFAS-AP-T-5Y	PI Dev Lic for Lifecycle & Assurance Term 5Y	60	30				
48	ISE-BASE-T	ISE BASE Term License	---	750				
49	ISE-BASE-TRK-5Y	ISE BASE Tracker Term 5Y	60	750				
50	ISE-PLS-T	ISE PLS Term License	---	750				
51	ISE-PLS-TRK-5Y	ISE PLS Tracker Term 5Y	60	750				
52	AIR-DNA-NWSTACK-A	AIR CISCO DNA Perpetual Network Stack	---	30				
53	D-CISCODNAS-ACT-T	Cisco DNA Spaces Act Term License for Cisco DNA	---	30				
54	D-CISCODNAS-ACT-5Y	Cisco DNA Spaces ACT for Cisco DNA - 5Year	60	30				

55	CON-SNTP-C9120AXI	SNTC-24X7X4 Cisco Catalyst 9120AX Series	60	30				
56	DN2-HW-APL	Cisco DNA Center Appliance (Gen 2) - 44 Core	---	3				
57	DN2-HW-APL-LIC	DNAC Appliance License - 44 Core	---	3				
58	DNA-SW-2.1.2	Cisco DNA Center SW 2.1.2	---	3				
59	CAB-C13-C14-3M-IN=	Power Cord Jumper, C13-C14 Connectors, 3 Meter Length, India	---	6				
60	DN2-PCIE-ID10GF	Intel X710-DA2 dual-port 10G SFP+ NIC	---	3				
61	DN2-SD-64G-S	64GB SD Card for UCS Servers	---	3				
62	DN2-PSU1-770W	Cisco UCS 770W AC Power Supply for Rack Server	---	6				
63	DN2-TPM2-002	Trusted Platform Module 2.0 for UCS servers	---	3				
64	DN2-RAID-M5	Cisco 12G Modular RAID controller with 2GB cache	---	3				
65	DN2-MSTOR-SD	Mini Storage Carrier for SD (holds up to 2)	---	3				
66	DN2-PCIE-IQ10GF	Intel X710 quad-port 10G SFP+ NIC	---	3				
67	DN2-SD19T61X-EV	1.9TB 2.5 inch Enterprise Value 6G SATA SSD	---	24				
68	DN2-SD480G611X-EV	480GB 2.5 inch Enterprise Value 6G SATA SSD	---	6				
69	DN2-CPU-I6238	Intel 6238 2.1GHz/140W 22C/30.25MB DCP DDR4 2933 MHz	---	6				
70	DN2-MR-X32G2RT-H	32GB DDR4-2933-MHz RDIMM/2Rx4/1.2v	---	24				
71	CON-SSSNP-DN2HWPL	SOLN SUPP 24X7X4 DNA Center Appliance (Gen 2)	60	3				
72	SNS-3615-K9	Small Secure Network Server for ISE Applications	---	2				
73	CAB-C13-C14-IN=	Power Cord Jumper,C13-C14 Connectors,1.4 Meter Length, India	---	2				

74	SNS-CPU-4110	2.1 GHz 4110/85W 8C/11MB Cache/DDR4 2400MHz	---	2			
75	SNS-HD600G10K12N	600GB 12G SAS 10K RPM SFF HDD	---	2			
76	SW-36X5-ISE-K9	Cisco ISE Software Load on SNS-36x5-K9 appliance	---	2			
77	SNS-PSU1-770W	770W power supply	---	2			
78	SNS-PCIE-IRJ45	Intel i350 Quad Port 1Gb Adapter	---	2			
79	R2XX-RAID0	Enable RAID 0 Setting	---	2			
80	SNS-RAID-M5	Cisco 12G Modular RAID controller with 2GB cache	---	2			
81	SNS-MR-X16G1RT-H	16GB DDR4-2933-MHz RDIMM/1Rx4/1.2v	---	4			
82	CON-SSSNP-SNS3615K	SOLN SUPP 24/7/4 Small Secure Network Server for ISE Appl	60	2			
83	ISE-SEC-SUB	Cisco Identity Service Engine Subscription	---	1			
84	ISE-P-LIC	Cisco Identity Service Engine Premier Subscription	---	650			
85	SVS-ISE-SUP-B	Basic Support for Identity Service Engine Subscription	---	1			
86	L-ISE-TACACS-ND=	Cisco ISE Device Admin Node License	---	2			
87	C9300L-48T-4X-A	Catalyst 9300L 48p data, Network Advantage ,4x10G Uplink	---	9			
88	C9300L-NW-A-48	C9300L Network Advantage, 48-port license	---	9			
89	FAN-T2	Cisco Type 2 Fan Module	---	27			
90	S9300LUK9-1612	Cisco Catalyst 9300L XE 16.12 UNIVERSAL	---	9			
91	PWR-C1-350WAC-P	350W AC 80+ platinum Config 1 Power Supply	---	9			
92	PWR-C1-350WAC-P/2	350W AC 80+ platinum Config 1 Secondary Power Supply	---	9			
93	CAB-C15-CBN-IN	AC Power Cord, Type C15 Cable, India	---	18			

94	SSD-120G	Cisco pluggable USB3.0 SSD storage	---	9				
95	C9300L-DNA-P-48	C9300L Cisco DNA Premier, 48-port license	---	9				
96	C9300L-DNA-P-48-5Y	C9300L Cisco DNA Premier, 48-port, 5 Year Term license	60	9				
97	ISE-BASE-T	ISE BASE Term License	---	450				
98	ISE-BASE-TRK-5Y	ISE BASE Tracker Term 5Y	60	450				
99	ISE-PLS-T	ISE PLS Term License	---	450				
100	ISE-PLS-TRK-5Y	ISE PLS Tracker Term 5Y	60	450				
101	SWATCH-T	StealthWatch 1 FPS Term License	---	900				
102	SWATCH-TRK-5Y	ISE BASE Tracker Term 5Y	60	900				
103	TE-EMBEDDED-T	Cisco ThousandEyes Enterprise Agent IBN Embedded	---	9				
104	TE-EMBEDDED-T-5Y	ThousandEyes - Enterprise Agents	60	9				
105	PI-LFAS-T	Prime Infrastructure Lifecycle & Assurance Term - Smart Lic	---	9				
106	PI-LFAS-AP-T-5Y	PI Dev Lic for Lifecycle & Assurance Term 5Y	60	9				
107	NETWORK-PNP-LIC	Network Plug-n-Play Connect for zero-touch device deployment	---	9				
108	C9300L-STACK-KIT	Cisco Catalyst 9300L Stacking Kit	---	9				
109	C9300L-STACK	Catalyst 9300L Stack Module	---	18				
110	STACK-T3-50CM	50CM Type 3 Stacking Cable for C9300L	---	9				
111	CON-SNTP-CX9300L4	SNTC-24X7X4 Catalyst 9300L 48p data, Network Advanta	60	9				
112	C9300-24UX-A	Catalyst 9300 24-port mGig and UPOE, Network Advantage	---	3				
113	C9300-NW-A-24	C9300 Network Advantage, 24-port license	---	3				
114	S9300UK9-1612	Cisco Catalyst 9300 XE 16.12 UNIVERSAL	---	3				

115	PWR-C1-1100WAC-P	1100W AC 80+ platinum Config 1 Power Supply	---	3				
116	PWR-C1-1100WAC-P/2	1100W AC 80+ platinum Config 1 Secondary Power Supply	---	3				
117	CAB-C15-CBN-IN	AC Power Cord, Type C15 Cable, India , spare	---	6				
118	CAB-C15-CBN=	Cabinet Jumper Power Cord, 250 VAC 13A, C14-C15 Connector	---	6				
119	SSD-120G	Cisco pluggable USB3.0 SSD storage	---	3				
120	STACK-T1-50CM	50CM Type 1 Stacking Cable	---	3				
121	CAB-SPWR-30CM	Catalyst Stack Power Cable 30 CM	---	3				
122	C9300-DNA-P-24	C9300 24-Port DNA-Premier License	---	3				
123	C9300-DNA-P-24-5Y	C9300 DNA Premier, 24-Port, 5 Year Term License	60	3				
124	ISE-BASE-T	ISE BASE Term License	---	150				
125	ISE-BASE-TRK-5Y	ISE BASE Tracker Term 5Y	60	150				
126	ISE-PLS-T	ISE PLS Term License	---	150				
127	ISE-PLS-TRK-5Y	ISE PLS Tracker Term 5Y	60	150				
128	SWATCH-T	StealthWatch 1 FPS Term License	---	300				
129	SWATCH-TRK-5Y	ISE BASE Tracker Term 5Y	60	300				
130	TE-EMBEDDED-T	Cisco ThousandEyes Enterprise Agent IBN Embedded	---	3				
131	TE-EMBEDDED-T-5Y	ThousandEyes - Enterprise Agents	60	3				
132	PI-LFAS-T	Prime Infrastructure Lifecycle & Assurance Term - Smart Lic	---	3				
133	PI-LFAS-AP-T-5Y	PI Dev Lic for Lifecycle & Assurance Term 5Y	60	3				
134	C9300-NM-8X	Catalyst 9300 8 x 10GE Network Module	---	3				
135	NETWORK-PNP-LIC	Network Plug-n-Play Connect for zero-touch device deployment	---	3				
136	CON-SNTP-C93024XU	SNTC-24X7X4 Catalyst 9300 24-port mGig and UPOE, Net	60	3				

137	C9500-24Y4C-A	Catalyst 9500 24x1/10/25G and 4-port 40/100G, Advantage	---	2				
138	C9500-NW-A	C9500 Network Stack, Advantage	---	2				
139	SC9500HUK9-1612	Cisco Catalyst 9500H XE.16.12 UNIVERSAL	---	2				
140	C9K-PWR-650WAC-R	650W AC Config 4 Power Supply front to back cooling	---	2				
141	C9K-PWR-650WAC-R/2	650W AC Config 4 Power Supply front to back cooling	---	2				
142	CAB-C13-C14-IN	Power Cord Jumper, C13-C14 Connectors, 1.4 Meter Length India	---	4				
143	CAB-CONSOLE-USB	Console Cable 6ft with USB Type A and mini-B	---	2				
144	C9K-T1-FANTRAY	Catalyst 9500 Type 4 front to back cooling Fan	---	4				
145	PI-LFAS-T	Prime Infrastructure Lifecycle & Assurance Term - Smart Lic	---	6				
146	PI-LFAS-AP-T-5Y	PI Dev Lic for Lifecycle & Assurance Term 5Y	60	6				
147	NETWORK-PNP-LIC	Network Plug-n-Play Connect for zero-touch device deployment	---	2				
148	C9500-DNA-24Y4C-P	C9500 DNA Premier, 24Y4C Port , Term License	---	2				
149	C9500-DNA-L-P-5Y	C9500 DNA Premier 12Q/16X / 24Y4C 5Year Term License	60	2				
150	ISE-BASE-T	ISE BASE Term License	---	100				
151	ISE-BASE-TRK-5Y	ISE BASE Tracker Term 5Y	60	100				
152	ISE-PLS-T	ISE PLS Term License	---	100				
153	ISE-PLS-TRK-5Y	ISE PLS Tracker Term 5Y	60	100				
154	SWATCH-T	StealthWatch 1 FPS Term License	---	200				
155	SWATCH-TRK-5Y	ISE BASE Tracker Term 5Y	60	200				
156	C9K-F1-SSD-240G	Cisco pluggable SSD storage	---	2				

157	CON-SNTP-C95024YA	SNTC-24X7X4 Catalyst 9500 24-port 25/100G only, Adva	60	2				
158	STACK-T3-1M=	1M Type 3 Stacking Cable		4				
159	STACK-T1-1M=	1M Type 1 Stacking Cable		1				
160	STACK-T3-3M=	3M Type 3 Stacking Cable		4				
161	GLC-TE=	1000BASE-T SFP transceiver module for Category 5 copper wire	---	24				
162	SFP-10G-SR=	10GBASE-SR SFP Module	---	46				
163	SFP-10/25G-CSR-S	Dual Rate 10/25GBASE-CSR SFP Module	---	10				
164	QSFP-100G-AOC7M=	100GBASE QSFP Active Optical Cable, 7m		4				
165	C1000-24T-4G-L	Catalyst 1000 24port GE, 4x1G SFP (with all standard accessories such as, stack cable, stack module, power cord)		3				
166	CON-SNT-C1024TGL	SNTC-8X5XNBD Catalyst 1000 24port GE, 4x1G SFP, LANBa	60					
167	CAB-IND-10A	10A Power cable for India						
168	CAB-C13-C14-IN	Power Cord Jumper, C13-C14 Connectors, 1.4 Meter Length India						
169	FPR1010-FTD-HA-BUN	Cisco Firepower 1010 Threat Defense Chss, Subs HA Bundle	---	1				
170	L-FPR1010T-TMC=	Cisco FPR1010 Threat Defense Threat, Malware and URL License	---	2				
171	L-FPR1010T-TMC-5Y	Cisco FPR1010 Threat Defense Threat, Malware and URL 5Y Subs	60	2				
172	FPR1010-NGFW-K9	Cisco Firepower 1010 NGFW Appliance, Desktop	---	2				
173	CON-SNT-FPR1010N	SNTC-8X5XNBD Cisco Firepower 1010 NGFW Appliance, Des	60	2				
174	FPR1K-DT-PWR-AC	Cisco Firepower 1K Series 150W Power Adapter for FPR-1010	---	2				
175	CAB-AC-C5-IND	AC Power Cord, Type C5, India	---	2				

176	SF-F1K-TD6.6-K9	Cisco Firepower Threat Defense software v6.6 for FPR1000	---	2				
177	FPR1K-DT-ACY-KIT	Cisco Firepower 1K Series Accessory Kit for FPR-1010	---	2				
178	FPR1000-ASA	Cisco Firepower 1000 Standard ASA License	---	2				
Total Cost (Supply of BOM Items listed above)						INR	-	INR -
Total Cost Including GST (Supply of BOM Items listed above)						INR		-
Total Cost (Installation of BOM Items listed above)						INR		INR
Total Cost Including GST (Supply of BOM Items listed above)						INR		-

Note:- All hardware/software should have 24*7*4 support by OEM.
 Above Total Cost shall match the cost provided in the Commercial Bid Format Annexure H.
 Incremental Cost for Licenses (Perpetual / Subscription) shall be provided in Commercial Bid Format Annexure H.
 SI Support Cost for Year 1 to 5 shall be provided in Commercial Bid Format Annexure H.