CORRIGENDUM

Last Date of Submission of Proposal:04-12-2020, 2:00 PM, Opening of General and Technical Bids on 04-12-2020, 3:30 PM

RFP ENQUIRY No: OCAC-TE-17/2018(P-I)/ENQ-20030, Date 24.09.2020 for selection of bidders for Engagement of Agency for Implementation of Odisha Cyber Security Operations Centre (CSOC).

Important : The Corrigendum is to be read along with Response Sheet published with this corrigendum and the Original RFP document published on the Website http://www.ocac.in & www.odisha.gov.in Vide RFP Enquiry number: OCAC-TE-17/2018(P-I)/ENQ-20030, Date 24.09.2020

Sr. No.	RFP Clause No.	RFP Page no.	Existing Clause Details	Modification / Remarks
1.	1. Introduction to Cyber Security Operation Centre (CSOC).	8	In recent times organizations are shifting their focus more on the human element than the technology element to assess and mitigate threats directly rather than rely on a script. While technology systems such as Firewall, IPS or other security appliances may prevent basic attacks, human analysis is required to put major incidents to rest.	Bug Bounty is added as a scope of work for bidder. Details provided below in the document.
2.	3.5 General Instructions to bidders	15	The bidder may propose "Make in India" products and solutions in their bid, however the products / solutions should be in compliance with the required guidelines and standards. They should also meet the criteria and minimum requirement as mentioned in the RFP document.	The bidder may propose "Make in India" products and solutions in their bid, however the products / solutions should be in compliance with the required guidelines and standards and MeitY notification dated 6th December, 2019 "Public procurement (preference to Make in India) order 2019 for Cyber Security products". They should also meet the criteria and minimum requirement as mentioned in the RFP document.

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3.	3.5 General Instructions to bidders	16	Consortium or subcontracting of any kind shall not be acceptable for this project. Any deviation would lead to disqualification or termination of the same. However, as per the State ICT Policy 2014 clause 5.5.2, it is mandated that the successful bidder must associate a local enterprise, who has not been debarred / blacklisted by state Government. The involvement / association of the local enterprise is limited to maximum 25% of the total project. The work allotted to the local enterprise may be limited to any one of the following: i. Civil and interior works of the SOC sites. ii. Installation, maintenance and support of the Non-IT items for SOC. Iii. Manpower deployed for SOC. The local enterprise should have relevant experience, expertise and reach in the associated scope of work or activity. The successful bidder has to submit scope of work, credential and experience details of the local enterprise with OCAC.	The modified clause to be read as: Consortium of any kind shall not be acceptable for this project. Any deviation would lead to disqualification or termination of the same. However, as per the State ICT Policy 2014 clause 5.5.2, it is mandated that the successful bidder must associate a local enterprise which is limited to maximum 25% of the of the project for deployment and maintenance components. The successful bidder shall make collaborative arrangements for implementation with local enterprises having relevant experience and reach. Any subcontracting other than the scope mentioned above is not permitted under the project. The local enterprise should have relevant experience, expertise and reach in the associated scope of work or activity. The successful bidder shall submit scope of work, credential, experience and registration details of the local enterprise with OCAC.
4.	3.10.1 Eligibility criteria Sr. No. 7	20	The bidder should provide the list of clients with whom SOC solution was implemented during last three years up-to 30.12.2019. SOC solution could be On-premises SOC, Managed SOC, Hybrid SOC. At least 3 government / BFSI clients. All work orders / contracts should be in the name of the bidder for SOC services. Minimum value of any one project should be above 5crore.	The modified clause to be read as: The bidder should provide the list of clients with whom SOC solution was implemented during last three years up-to 30.03.2020. SOC solution could be On-premises SOC / Managed SOC / Hybrid SOC. At least 3 government / PSU / Telecom / BFSI clients. All work orders / contracts should be in the name of the bidder for SOC services. Minimum value of any one project should be above 5crore.

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5.	3.10.1 Eligibility criteria; Sr No: 5	20	The bidder should have a minimum average annual turnover of at least Rs. 200 Crores in the last three financial years (i.e. 2016-17, 2017-18 & 2018-19).	The modified clause to be read as: " The bidder should have a minimum average annual turnover of at least Rs. 200 Crores in the last three financial years (i.e. 2017-18, 2018-19 & 2019-20). In case the bidder does not have the audit financial statements then a letter in the head of the chartered accountant / or firm certifying the financial turnover of the company is to be submitted with the bid. In case the bidder faces challenge in the letter submission, then bidder may submit the audited financial statements for financial years (i.e. 2016-17, 2017-18 & 2018-19)."
6.	3.10.1 Eligibility criteria, Sr.no.11	21	The bidder should be: · ISO 9001:2008 or later certified · ISO 20000: 2018 certified · ISO 27001: 2013 certified	The modified clause to be read as: The bidder should be: · ISO 9001:2008 or later certified · ISO 20000: 2011 or later certified · ISO 27001: 2013 or later certified

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7.	3.10.2 Technical evaluation Sr. No. 1	22	The bidder should provide the list of clients with whom SOC solution was implemented during last three years up-to 30.12.2019. SOC solution could be On- premises SOC, Managed SOC, Hybrid SOC. At least 3 government / BFSI clients. All work orders / contracts should be in the name of the bidder for SOC services. Minimum value of any one project should be above 5 crore. More than or equal to 8 Govt. / BFSI clients. - 10 marks More than or equal to 5 and less than 8 govt. / BFSI clients. - 07 marks More than or equal to 3 and less than 5 govt. / BFSI clients. - 05 marks	The modified clause to be read as: The bidder should provide the list of clients with whom SOC solution was implemented during last three years up-to 30.03.2020. SOC solution could be On-premises SOC / Managed SOC / Hybrid SOC. At least 3 government / BFSI clients. All work orders / contracts should be in the name of the bidder for SOC services. Minimum value of any one project should be above 5 crore. More than or equal to 8 Govt. / PSU / Telecom / BFSI clients. - 10 marks More than or equal to 5 and less than 8 Govt. / PSU / Telecom / BFSI clients. - 08 marks More than or equal to 3 and less than 5 Govt. / PSU / Telecom / / BFSI clients. - 07 marks

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8.	3.10.2 Technical evaluation Sr. no. 5	23	Certified CISA, CEH, CISSP, CISM, CRISC, or equivalent (any one) personnel under the payroll of the company	The modified clause to be read as: Certified CISA, CEH, CISSP, CISM, CRISC, or equivalent (any one) personnel under the payroll of the company An undertaking in the company's letter head signed by authorized signatory to be submitted. The undertaking should mention the name and employee code of the personnel along with certification. At least 04 CISSP, 05 CISA / CISM, 10 CEH and 06 SIEM solution certified personnel and 10 personnel any one certification mentioned. Total 35 personnel. - 10 marks At least 02 CISSP, 03 CISA /CISM, 05 CEH and 05 SIEM solution certified personnel and 10 personnel any one certification mentioned. Total 25 personnel. - 8 marks At least 03 CEH and 02 proposed SIEM solution certified personnel and 10 personnel any one certification mentioned. Total 15 personnel. - 5 marks

Sr. No.	RFP Clause No.	RFP Page no.	Existing Clause Details	Modification / Remarks
9.	3.10.2 Technical evaluation Sr. no. 6 &7	24	The quality / scoring of CVs would be considered on basis of years of relevant experience, qualification, certification, projects associated with, etc. The process would be held under a technical panel of OCAC. The quality / scoring of resources would be considered through interviews to be held through a technical panel of OCAC. The interview for CSOC Engineer, Level 1 analyst and Level 2 analyst will be held collectively and not on individual basis	The modified clause to be read as: Quality of resources to be proposed for CSOC operations The quality / scoring of resources would be considered through interviews to be held through a technical panel of OCAC. The interview for CSOC Engineer, Level 1 analyst and Level 2 analyst will be held collectively and not on individual basis. The interview would be for sample manpower. The successful bidder has to deploy manpower at par with the caliber and knowledge of the interviewed manpower. Interview of SOC Manager - maximum 02 marks Interview of Security administration and Threat Intelligence expert / SME - maximum 02 marks Interview of CSOC Engineer - maximum 4.5 marks Interview of Level 2 analyst (atleast 3 manpower) - maximum 7 marks Interview of Level 1 analyst (atleast 3 manpower) - maximum 7 marks The quality / scoring of CVs would be considered on basis of years of relevant experience, qualification, certification, projects associated with, etc. The process would be held under a technical panel of OCAC. The CVs to be submitted may be on sample basis but should match the count of the resources proposed for the project. CV of SOC Manager - maximum 02 marks CV of Security administration and Threat Intelligence expert / SME - maximum 02 marks CV of resources for CSOC Engineer - 0.5 marks for each resource - Maximum 1.5 marks CV of resources for Level 2 analyst - 0.5 marks foreach resource - Maximum 3.5 marks

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				CV of resources proposed for Level 1 analyst - 0.5 marks for each resource - Maximum 3.5 marks The CVs submitted and the interview of the resources is to be considered as tentative only. The CVs must include the personnel who would be proposed for interview. Incase the actual resources deployed are not found at par with the CVs or interview personnel, then the bidder has to deploy the resources whose CVs or interview was shared with OCAC.
10.	5.4 Site Civil & Non-IT works	41	Bidder should submit the below certificates / documents after the completion of control desk / console: a) ANSI / BIFMA Certificate for Consoles b) ISO 9001, ISO 14001 & OHSAS 18001 Certificate c) Green Guard Certificate for low emissions d) ROHS Compliance e) ASTM E84	The modified clause to be read as: Bidder should submit the below certificates / documents after the completion of control desk / console: a) ANSI / BIFM Certificate for Consoles OR b) ISO 9001, ISO 14001 & OHSAS 18001 Certificate OR c) Green Guard Certificate for low emissions d) ROHS Compliance e) ASTM E84

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11.	5.4 Site Civil & Non-IT works	42	5. Command centre chair / Meeting room chair / Visitor Chair / Manager chair Command centre chair must ergonomically designed in such a manner that long hour seating does not become tiring. The preferred requirement of chair are: Mid Back Chair, for Manager High back, Mesh Back & Silver Epoxy Backbone, Synchronized Mechanism,4-Way Adjustable Armrest, Seat height adjustment, Standard 5-prong P/Nylon Base, BIFMA & GREEN GUARD certified.	The modified clause to be read as: 5. Command centre chair / Meeting room chair / Visitor Chair / Manager chair Command centre chair must ergonomically designed in such a manner that long hour seating does not become tiring. The preferred requirement of chair are: Mid Back Chair, for Manager High back, Mesh Back & Silver Epoxy Backbone, Synchronized Mechanism,4-Way Adjustable Armrest, Seat height adjustment, Standard 5-prong P/Nylon Base, BIFM & GREEN GUARD or OHSAS certified.
12.	6.2 UPS	46	UPS- Output power: Single phase 230V +/-1% sinewave 50 Hz & Minimum output voltage of 400volt	The modified clause to be read as: Output power: Three phase 400V +/-1% sinewave 50 Hz
13.	6.2 UPS	46	The type of battery shall be VRLA batteries with combination of LMO & NMC (Lithium Manganese Oxide & Nickel, Manganese, and Cobalt).	The modified clause to be read as: "The type of battery shall be either VRLA batteries or combination of LMO & NMC (Lithium Manganese Oxide & Nickel, Manganese, and Cobalt)."
14.	6.3 Closed circuit television (CCTV) – POE Switch	47	Supports PoE Power up to 25 Watts for each PoE port	The modified clause to be read as: "Supports PoE Power up to 25 Watts for each PoE port for all ports"
15.	6.9 Display – Video wall with controllers and speakers / Functionality /Video wall	52	The Rear Projection Modules must be based on Single Chip DLP, Full HD (1920X1080) Native, Rear Projection technology. The displays shall utilize RGB Laser having different laser bank for different colors respectively without any moving part.	The modified clause to be read as: "The Rear Projection Modules must be based on Single Chip DLP, Full HD (1920X1080) Native, Rear Projection technology video wall."

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16.	6.9 Display – Video wall with controllers and speakers / Functionality /Video wall	52	No moving Part like color wheel or Phosphor wheel should be present as moving parts has more failure tendency	The point stands deleted.
17.	6.9 Display – Video wall with controllers and speakers / Functionality /Video wall	52	Separate hardware server for monitoring features Wall or Panel On/Off, Brightness and Color, Input control, health monitoring.	The modified clause to be read as: "Hardware server for monitoring features Wall or Panel On/Off, Brightness and Color, Input control, health monitoring."
18.	6.9 Display – Video wall with controllers and speakers / Functionality /Video wall	52	Projector should in-built green color indicator when projector is in idle state.	The modified clause to be read as: "Please change this to Projection engine should have indicator when engine is in idle state."
19.	6.9 Display – Video wall with controllers and speakers / Technical Specifications/Video wall	55	Color repetition speed must be 18X Frame Rate or higher with 3 x 12-bit color and Brightness correction	The point stands deleted.
20.	6.9 Display – Video wall with controllers and speakers / Technical Specifications/Video wall	55	Redundant Power Supply External remote one to be provided only. This should be kept in the rack so that power supply can be changed without disturbing any cube or alignment.	The modified clause to be read as: "Dual redundant power supply for the videowall"
21.	6.9 Display – Video wall with controllers and speakers / Technical Specifications/Video wall	55	Each display module shall have minimum Redundant DP1.2 and HDMI 1.4 (HDCP compliant), DVI-DL inputs for redundancy purposes.	The modified clause to be read as: " Each display module shall have minimum Redundant DP1.2 and HDMI 1.4 (HDCP compliant), DVI-DL/ HDMI 2.0 or DVI/DP inputs"
22.	6.9 Display – Video wall with controllers and speakers / Technical Specifications/Video wall	55	Projector should capable of gen-lock 49 Hz - 61 Hz; 92 -120 Hz, also supports double genlock	The point stands deleted.
23.	6.9 Display – Video wall with controllers and speakers / Technical Specifications/ Controller	55	Input : H.264, MPEG2/4, MxPEG, MJPEG, V2D, H.263	The modified clause to be read as: "V2D input may considered optional"

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24.	6.9 Display – Video wall with controllers and speakers / Technical Specifications/ Controller	55	Output : DP/DVI/HDMI, Outputs - Up to 48 HD displays	The modified clause to be read as: "Output : DP/DVI/HDMI, Outputs - Up to 12 HD displays"
25.	6.9 Display – Video wall with controllers and speakers / Technical Specifications/ Controller	55	Contrast ratio should be Min 1800 Lumens	The modified clause to be read as: "Contrast ratio to be 1800:1"
26.	6.10 Network Rack Sr. No. 16	56	Should be UL Listed and conform to EIA-310 Standard or India equivalent for Cabinets, Racks, Panels and Associated Equipment and accommodate industry standard x	The modified clause to be read as: "Should be UL Listed and conform to EIA-310 Standard or India equivalent for Cabinets, Racks, Panels and Associated Equipment and accommodate industry standard"
27.	7.1 Minimum technical requirement Security Orchestration Automation & Response (SOAR) Sr. No. 6	57	Should be able to automatically extract email attachments from emails and store that for the related incidents as attachments.	The point stands deleted.
28.	7.1 Security Orchestration Automation & Response (SOAR) Sr. No. 7	57	Solution should include 100+ out-of-the-box playbooks for incidents like Ransomware Attack, Data Leakage, Malware Attack, DOS and DDOS attack, Phishing Attack, etc. and should support creation of multiple playbook.	The modified clause to be read as: "Solution should include out-of-the-box 100+ unique playbooks for incidents similar to Ransomware Attack, Data Leakage, Malware Attack, DOS and DDOS attack, Phishing Attack, etc. and should support creation of more than 100+ playbooks up to 400 unique playbooks (as per requirements) without any additional cost within the span of the project.". Ideally at least 100 additional playbooks should be created in each year.
29.	7.1 Minimum technical requirement Security Orchestration Automation & Response (SOAR) Sr. No. 25	58	Should have threat intelligence feeds to properly correlate to the end of discovering attack patterns, potential vulnerabilities and other ongoing risks to the organization.	The point stands deleted.

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30.	7.1 Minimum technical requirement Security Orchestration Automation & Response (SOAR) Sr. No. 35	58	Should support recreation of any incident for simulation and analysis purpose.	The modified clause to be read as: "Should support recreation of any incident for analysis purpose."
31.	7.1 Security Orchestration Automation & Response (SOAR) Sr. No. 38	59	Solution should not have any restriction on the number of response actions and creation of playbooks.	The modified clause to be read as: "Solution should have capability for at least 1000 number of response actions per day. "
32.	7.1 Security Orchestration Automation & Response (SOAR) Sr. No. 43	59	Should have at least 150 out of the box API based integrations and additional integrations should be free.	The modified clause to be read as: "Should have at least 150 out of the box API based integrations and all additional integrations should be free of cost"
33.	7.3 Security Information and Event Management (SIEM) Sr. No. 1	61	The OEM of the solution should be in the Gartner, Forrester, IDC, NSS, etc. leader quadrant in any of the last three years.	The modified clause to be read as: "The OEM of the solution should be in the Gartner / Forrester / IDC / NSS, etc. leader quadrant in any of the last three years."
34.	7.4 Anti – Advanced Threat Persistent (Anti – APT) Sr. No.1	63	The OEM of the solution should be in the Gartner, Forrester, IDC, NSS, etc. leader quadrant in the latest reports.	The modified clause to be read as: "The OEM of the solution should be in the Gartner / Forrester / IDC / NSS, etc. leader quadrant in the latest reports."
35.	7.4 Anti - Advanced Persistent Threat (Anti-APT) Sr. No.2	63	Lock down patient zero, stop the spread, and neutralize the attack at the initial point of infection before it spreads laterally.	The point stands deleted.
36.	7.4 Anti - Advanced Persistent Threat (Anti-APT) Sr. No.6	63	Solution should have capabilities to configure files, IP, URLs and Domains to Blacklist or white list.	The modified clause to be read as: "Solution should have capabilities to configure IP, URLs and Domains to Blacklist or white list."

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37.	7.4 Anti - Advanced Persistent Threat (Anti-APT) Sr. No.9	63	Should provide correlated threat data such as: IP addresses, DNS domain names, URLs, Filenames, Process names, Windows Registry entries, File hashes, Malware detections and Malware families through a dashboard	The modified clause to be read as: "Should provide correlated threat data such as: IP addresses, DNS domain names, URLs, Filenames, Process names, Windows Registry entries, File hashes, Malware detections and Malware families where ever applicable through a dashboard"
38.	7.4 Anti – Advanced Threat Persistent (Anti – APT) Sr. No.11	63	The solution should be OS agnostic and should deploy static/dynamic analysis for emulation of threats on various operating systems like Windows, MAC, Linux, etc. irrespective of the versions. The solution should support Windows 7, Windows 8, Windows 10 Microsoft 2003, Microsoft 2008, Microsoft 2012, and Microsoft 2016 operating environments for Sandboxing, this requirement should be based on virtual execution and should not be Hardware or chip based function.	The modified clause to be read as: "The solution should be OS agnostic and should deploy static/dynamic analysis for emulation of threats on various operating systems irrespective of the versions. The solution should support Windows 7, Windows 8, Windows 10 Microsoft 2003, Microsoft 2008, Microsoft 2012, and Microsoft 2016 operating environments for Sandboxing, this requirement should be based on virtual execution and should not be Hardware or chip-based function."
39.	7.4 Anti - Advanced Persistent Threat (Anti-APT) Sr. No.19	64	Capable of combining global telemetry from one of the world's largest cyber intelligence networks, with local customer context, to uncover attacks that would otherwise evade detection	The point stands deleted.
40.	7.4 Anti - Advanced Persistent Threat (Anti-APT) Sr. No. 23	64	Able to monitor the instruction flow at the CPU-level to detect exploits attempting to bypass OS security controls	The point stands deleted.
41.	7.4 Anti - Advanced Persistent Threat (Anti-APT) Sr. No. 26	64	Blocks deceptive phishing sites and alerts on password reuse	The modified clause to be read as: "Blocks deceptive phishing sites and generate alerts"

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42.	7.4 Anti - Advanced Persistent Threat (Anti-APT) Sr. No. 34	64	The proposed solution should support at least 100+ protocols (e.g. HTTP, FTP, SMTP, SNMP, IM, IRC, DNS and P2P protocols SMB, Database protocol MySQL, MSSQL, Microsoft Office, Visual Basic, Acrobat PDF, MAC OS X *.app, zip, tar, flash, executables, link libraries, etc.) for inspection and should block suspicious communications of zero day malware detected IP, URL and file.	The modified clause to be read as: "The proposed solution should support at least 100+ protocols / filetypes (e.g. HTTP, FTP, SMTP, SNMP, IM, IRC, DNS and P2P protocols SMB, Database protocol MySQL, MSSQL, Microsoft Office, Visual Basic, Acrobat PDF, MAC OS X *.app, zip, tar, flash, executables, link libraries, etc.) for inspection and should block suspicious communications of zero day malware detected IP, URL and file."
43.	7.4 Anti - Advanced Persistent Threat (Anti-APT) Sr. no. 43	65	In case there is no antivirus signature available for malware, solution should have the ability to exfiltrate data about the malware and share it with the antivirus solution providers.	The point stands deleted.
44.	7.4 Anti - Advanced Persistent Threat (Anti-APT) Sr. No.55	65	The solution should support Windows XP, Windows 7, Windows 8, Windows 10 Microsoft 2003, Microsoft 2008, Solaris10, Redhat 5 & above Linux operating environments for Sandboxing, this requirement should be based on virtual execution and should not be Hardware or chip based function.	The read as same as: 7.4 Anti – Advanced Persistent Threat (Anti – APT) Sr. No.11
45.	7.4 Anti - Advanced Persistent Threat (Anti-APT) Sr. No.58	65	The solution should support windows XP, Windows 7, Windows 8, windows 10 Microsoft 2003, Microsoft 2008 (32 bit & 64 bit OS), Solaris10, and RedHat 5 & above Linux operating environments for Sandbox file analysis. Solution should have option to upload custom sandbox image running in client's environment.	The read as same as: 7.4 Anti – Advanced Persistent Threat (Anti – APT) Sr. No.11
46.	7.4 Anti - Advanced Persistent Threat (Anti-APT) Sr. No.61	66	Capable of performing multiple sandboxing environment in parallel, handling more than 50 virtual machines.	The modified clause to be read as: "Capable of performing multiple sandboxing environment in parallel, handling more than 40 virtual machines."

Sr. No.	RFP Clause No.	RFP Page no.	Existing Clause Details	Modification / Remarks
47.	7.4 Anti – Advanced Threat Persistent (Anti – APT) Sr. No. 62	66	Capable of processing more than 4000 unique files per hour and have provision for expansion whenever required	The point stands deleted.
48.	7.4 Anti - Advanced Persistent Threat (Anti-APT) Sr. No.63	66	Supports OS: Win 10 (64-bit), Win 8.1 (64-bit), Win 8 (32-bit/64- bit), Win 7 (32-bit/64-bit), Win XP (32-bit/64-bit), Win Server 2016, Win Server 2012, Win Server 2012 R2, Win Server 2008, Win Server 2003, Android, Mac, Linux	The read as same as: 7.4 Anti – Advanced Persistent Threat (Anti – APT) Sr. No.11
49.	7.4 Anti - Advanced Persistent Threat (Anti-APT) Sr. No.64	66	Capable of generating reports in the following formats: STIX, OpenIOC, XML, JSON, HTML, PDF, text	The modified clause to be read as: "Capable of generating reports in the following formats: XML, JSON, HTML, PDF, text"
50.	7.5 Network Traffic Analyzer Sr. No. 18	67	Should be capable of bulk decryption of SSH, IPSec, HTTPS, SMTPS, IMAPS, SSL, TLS, etc. encrypted traffic for analysis and monitoring.	The modified clause to be read as: "Should be capable of decryption of SSH, IPSec, HTTPS, SMTPS, IMAPS, SSL, TLS, etc. encrypted traffic for analysis and monitoring."
51.	7.5 Network Traffic Analyzer Sr. No. 34	67	Operating system should be security hardened and embedded with overlaying kernel for high speed packet processing.	The modified clause to be read as: "Operating system should be security hardened and embedded with kernel for high speed packet processing."
52.	7.5 Network Traffic Analyzer Sr. No. 37	67	Monitor network traffic through SNMP, Netflow, WMI, Rest APIs, etc. and network sniffing.	The modified clause to be read as: "Monitor network traffic through Netflow, Rest APIs, etc. and network sniffing."
53.	7.6 Threat Intelligence feeds	68	Threat Intelligence feed has to be unique. This has to be from a different OEM and not the same as of SIEM / SOAR OEM to adhere to the dual incident monitoring design principle.	The modified clause to be read as: "Threat Intelligence feed has to be unique and adhere to the dual incident monitoring design principle. Threat Intelligence feed from OEM other than the SIEM / SOAR OEMs is preferable and would have added advantage in technical evaluation."
54.	7.7 Network Management Switch for Data centre Sr. No.12	69	Supports Layer 3 protocols: PIM-SM & SSM & DM, IS-IS, IS-ISv6	The modified clause to be read as: "Supports Layer 3 protocols: PIM-SM & SSM & DM, IS-IS or IS-ISv6"

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55.	7.7 Network Management Switch for Data centre Sr. No.13	69	Supports Layer 3 protocols: VXLAN, VRRP, DCBX	The modified clause to be read as: "Supports Layer 3 protocols: VXLAN, VRRP, or equivalent"
56.	7.7 Network Management Switch for Data centre Sr. No.14	69	Supports Layer 3 protocols: 802,1Qbb, 802,1Qaz, FCoE, etc.	The modified clause to be read as: "Supports Layer 3 protocols: 802,1Qbb, 802,1Qaz, etc."
57.	7.7 Network Management Switch for Data centre Sr. No.20	69	Support management protocols: Hitless patch upgrades, IP management, Openflow, etc.	The modified clause to be read as: "Support management protocols: Hitless patch upgrades, IP management, Openflow, etc. or equivalent"
58.	7.7 Network Management Switch for Data centre Sr. No.26	69	Should have minimum MAC address table size of 128K	The modified clause to be read as: "Should have minimum MAC address table size of 50K"
59.	7.7 Network Management Switch for Data centre Sr. No.27	69	Should be capable of configuring more than 500 IPV4 and 5000 IPV6 routing	The modified clause to be read as: "Should be capable of configuring more than 5000 IPV4 and 5000 IPV6 routing"
60.	7.8 Network Router for SOC Command Centre Sr. No.2	69	Command-line interface (CLI), alarm, network management, logging, statistics aggregation, and on-board failure logging (OBFL).	The modified clause to be read as: "Command-line interface (CLI), alarm, network management, logging, statistics aggregation, etc."
61.	7.8 Network Router for SOC Command Centre Sr. no. 10	70	Should support Open Shortest Path First (OSPF), Enhanced IGRP(EIGRP), Border Gateway Protocol (BGP), BGP Router Reflector,	The modified clause to be read as: "Should support Open Shortest Path First (OSPF) / Enhanced IGRP(EIGRP), Border Gateway Protocol (BGP), BGP Router Reflector"
62.	7.8 Network Router for SOC Command Centre Sr. no. 12	70	Should support Protocol Independent Multicast sparse mode (PIM SM), PIM Source Specific Multicast (SSM), RSVP, CDP, ERSPAN,IPSLA, Call Home, EEM, IKE, ACL, EVC, DHCP, FR, DNS, LISP,OTV[6], HSRP, RADIUS, AAA, AVC, Distance Vector Multicast Routing Protocol (DVMRP), IPv4-to-IPv6 Multicast	The modified clause to be read as: "Should support Protocol Independent Multicast sparse mode (PIM SM), PIM Source Specific Multicast (SSM), RSVP, IPSLA/equivalent, IKE, ACL, EVC/SVC, DHCP, FR, DNS, RADIUS, AAA, IPv4-to-IPv6 Multicast or equivalent"

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63.	7.8 Network Router for SOC Command Centre Sr. no. 14	70	Should support Bidirectional Forwarding Detection (BFD), IEEE802.1ag, and IEEE802.3ah	The modified clause to be read as: "Should support Bidirectional Forwarding Detection (BFD), IEEE802.1ag or IEEE802.3ah"
64.	7.8 Network Router for SOC Command Centre Sr. no. 18	70	Should support Serial (RS-449, X.21, V.35, and EIA-530)	The modified clause to be read as: "Should support Serial (RS-449 / X.21 / V.35 / EIA-530)"
65.	7.8 Network Router for SOC Command Centre Sr. no. 26	70	Modular QoS CLI (MQC) policies on VLANs or tunnels	This point stands deleted.
66.	7.8 Network Router for SOC Command Centre Sr. no. 28	70	RJ-45 console ports and auxiliary ports, and a mini USB console port.	RJ-45 console ports and a mini USB console port.
67.	7.8 Network Router for SOC Command Centre Sr. no. 30	70	Two USB 2.0 ports for USB flash sticks or USB secure tokens (secure key distribution).	This point stands deleted.
68.	7.8 Network Router for SOC Command Centre Sr. no. 34	71	One RJ-45/RS-232 compatible auxiliary port	This point stands deleted.
69.	7.9 Managed Switch for SOC Command centre Sr. no 19	71	Should support security features: IP Source Guar, Dynamic ARP inspection	The modified clause to be read as: "Should support security features: IP Source Guard, Dynamic ARP inspection"
70.	7.9 Managed Switch for SOC Command centre Sr. no 30	72	Managed Switch: Should have minimum 48 x 10/100 Base TX ports and 4 x 100/1000 SFP/SFP+ ports.	The modified clause to be read as: "Managed Switch: Should have minimum 48 x 10/100/1000 Base TX ports and 4 x 1/10G SFP/SFP+ ports"
71.	7.9 Managed Switch for SOC Command centre Sr. no 32	72	Should have minimum switching capacity of 15 Gbps	The modified clause to be read as: "Should have minimum switching capacity of 150 Gbps"
72.	7.10 SAN Storage	73	Should support FC, iSCI protocols. BIS compliant and registered.	The modified clause to be read as: "Should support FC / iSCI protocols. BIS compliant and registered."
73.	7.11 Vulnerability Management Solution Sr. No.1	73	Vulnerability assessment solution The OEM of the solution should be in the Gartner, Forrester, IDC, NSS, etc. leader quadrant in the latest reports	The modified clause to be read as: "Vulnerability assessment solution The OEM of the solution should be in the Gartner / Forrester / IDC / NSS, etc. leader quadrant in the latest reports"

Sr. No.	RFP Clause No.	RFP Page no.	Existing Clause Details	Modification / Remarks
74.	7.12 Network Monitoring, Helpdesk and Ticketing tool Sr. no.3	75	NMS OEM must be an industry standard solution and shall be in the present for NPMD and ITSM both in latest published Gartner's MQ reports and leading analysts' reports like IDC or Forrester	The modified clause to be read as: "NMS OEM must be an industry standard solution and shall be in the present for NPMD and ITSM both in latest published Gartner's MQ reports or similar leading analysts' reports like IDC or Forrester, etc."
75.	8.2 Manpower qualification L2 Analyst	80	• B.E. / B-Tech / MCA • Total 6 Years of experience out of which, minimum 4 years of experience in SOC services conducting security device administration & management and minimum 2 years in SIEM tool & other security tools. • Certification in at least one industry leading SIEM product. • Certifications in security, such as CISA, CEH, CISSP, CISM, CRISC (any one) preferred. • Certification in ISO 27001:2013 or later version.	The modified clause to be read as: Level 2 Analyst • B.E. / B-Tech / MCA • Total 6 Years of experience out of which, minimum 4 years of experience in SOC services conducting security device administration & management and minimum 2 years in SIEM tool & other security tools. • Certification in at least one industry leading SIEM product. • Certifications in security, such as CISA, CEH, CISSP, CISM, CRISC (any one) preferred OR Certification in ISO 27001:2013 or later version.
76.	8.2 Manpower qualification, CSOC Engineer	80	Qualification required: • B.E / B-Tech / MCA / Diploma in relevant field. • Minimum of 3 years of experience in security device administration & management. • Have experience in vendor management, patch management, Helpdesk and incident management. • Certified in ITIL v3 or later version. • ISO 27001:2013 or later version certification preferred.	The modified clause to be read as: CSOC Engineer • B.E / B-Tech / MCA / Diploma in relevant field. • Minimum of 3 years of experience in security device administration & management. • Have experience in vendor management, patch management, Helpdesk and incident management. • Certified in ITIL v3 or later version or ISO 27001:2013 or later version certification preferred."
77.	8.2 Manpower qualification Security Administration and Threat Intelligence	80	• B.E / B-Tech/MCA • Minimum 8 years of experience out of which, minimum 5 years relevant experience in SOC services, SOC administration, threat analysis and hunting, SOC configuration and management.	The modified clause to be read as: Security Administration and Threat Intelligence expert • B.E / B-Tech/MCA • Minimum 8 years of experience out of which, minimum 5 years relevant experience in SOC services, SOC administration, threat analysis and hunting, SOC

Sr. No.	RFP Clause No.	RFP Page no.	Existing Clause Details	Modification / Remarks
			• Certification in security CISA, CEH, CISSP, CISM, CRISC (any one). • Certification in ISO 27001:2013 or later version. • Certification in CTIA from a recognized body is preferable.	configuration and management. • Certification in security CISA, CEH, CISSP, CISM, CRISC (any one) OR Certification in ISO 27001:2013 or later version preferable. • Certification in CTIA from a recognized body is preferable.
78.	11. Payment terms	96	Supply of all Non-IT asset. (excluding the civil and interior works) 20% of quoted cost by the bidder for Non- IT items (excluding the civil and interior works)	The modified clause to be read as: Payment would be released to the bidder only after the Installation and Commissioning of the assets.
79.	11. Payment terms	97	Installation and Commissioning & Testing of all Non-IT asset. (excluding the civil and interior works) 60% of quoted cost by the bidder for Non- IT items (excluding the civil and interior works)	The modified clause to be read as: Installation and Commissioning & Testing of all Non-IT asset. (excluding the civil and interior works) 80% of quoted cost by the bidder for Non- IT items (excluding the civil and interior works)
80.	11. Payment terms	97	Supply of all IT asset.	The modified clause to be read as: Payment would be released to the bidder only after the Installation and Commissioning of the assets.
81.	11. Payment terms	97	Installation and Commissioning of all IT asset. 60% of the quoted cost by the bidder for IT items	The modified clause to be read as: Installation and Commissioning of all IT asset. 80% of the quoted cost by the bidder for IT items
82.	11. Payment terms	97	Project Sign-Off & FAT (Go-Live of the Project) 10% of quoted CAPEX cost	The modified clause to be read as: Project Sign-Off & FAT (Go-Live of the Project) 20% of quoted CAPEX cost
83.	11. Payment terms	97	Completion of one year of O&M phase 10% of quoted CAPEX cost	This point stands deleted.
84.	11.1.1 Supply, Installation, Commissioning	100	Submission of PBG-Within 30 days of LOI / Award to contract to successful bidder	The modified clause to be read as: "Submission of PBG-Within 30 days of LOI / Award to contract to successful bidder, whichever is later. Penalty on the delay of submission of PBG has been exempted"

Sr. No.	RFP Clause No.	RFP Page no.	Existing Clause Details	Modification / Remarks
85.	11.1.3 Manpower	106	Penalty for Substitution of Resources from those whose CVs provided during the technical evaluation: A penalty amount of Rs. 50,000/- would be applicable to the successful bidder per substitution per CV / resume proposed with the technical bid.	The clause stands deleted. The bidders need to abide by clause 3.10.2 Technical evaluation Sr. no. 6 & 7 as per the corrigendum
86.	11.1.3 Manpower	106	Substitution of Resources from those whose CVs provided during the technical evaluation	The clause stands deleted. The bidders need to abide by clause 3.10.2 Technical evaluation Sr. no. 6 & 7 as per the corrigendum

Sr. No.	RFP Clause No.	RFP Page no.	Existing Clause Details	Modification / Remarks
87.	11.1.3 Manpower	106	Penalty for Replacement of resources during operations and maintenance phase: A penalty of 0.1% of the total cost of project would be applicable to the successful bidder for every replacement deviating from the SLA	The modified clause to be read as: "A penalty of 1% of the QGR value for the quarter period the resource leaves until the quarter period the replacement resource joins would be applicable to the successful bidder for every replacement deviating from the SLA."
88.	11.1.3 Manpower	106	SLA 2. No substitution of resources would be allowed whose CVs/ resumes had been provided with the technical bid against RFP within 180 days from the submission of the bid (except in case of death, medical incapacity or resignation).	The modified clause to be read as: "Substitution of resources would be allowed whose CVs / resumes had been provided with the technical bid against the RFP within 180 days from the submission of the bid (except in case of death, medical incapacity or resignation), also provided that the actual resources deployed are at par with the CVs and interviewed personnel, otherwise the bidder has to deploy the resources whose CVs and interview was shared with OCAC. A penalty amount of Rs. 50,000/- would be applicable to the successful bidder per CV / resume proposed with the technical bid if found non-compliant."
89.	Proforma 16: Financial Proposal – IT and Non-IT (CAPEX)/Network and 13.2 Non-IT assets	164 & 111	LED Display (70 inch)	The modified clause to be read as: "Videowall cube 70" in (4x2 matrix)"
90.	14.1 General terms	112	1. All solutions proposed by the bidder should be of latest manufacturing product and not more than 01 year old from the bid submission date, latest configuration and should not reach end of life or end of support for at least 07 years after installation.	The modified clause to be read as: 1. All solutions proposed by the bidder should be of latest manufacturing product and not more than 01year old from the bid submission date, latest configuration and should not reach end of life or end of support for at least 05 years after installation.

Sr. No.	RFP Clause No.	RFP Page no.	Existing Clause Details	Modification / Remarks
91.	14.6 Liquidated damages	115	If the implementation agency fails to deliver any or all of the services within the time period(s) specified in the RFP, OCAC shall without prejudice to its other remedies under agreement, deduct from the Agreement Price, as liquidated damages, a sum equivalent to, as per the SLA terms indicated in the bid document, until actual delivery or performance, subject to a maximum of 20% of the project value / project cost quoted by the bidder.	The modified clause to be read as: "subject to a maximum of 10% of the project value / project cost quoted by the bidder." Rest of the clause to remain the same.
92.	14.6 14.6 Liquidated damages	115	Liquidated damages If the implementation agency fails to deliver any or all of the services within the time period(s) specified in the RFP, OCAC shall without prejudice to its other remedies under agreement, deduct from the Agreement Price, as liquidated damages, a sum equivalent to, as per the SLA terms indicated in the bid document, until actual delivery or performance, subject to a maximum of 20% of the project value / project cost quoted by the bidder.	The modified clause to be read as: "subject to a maximum of 10% of the project value / project cost quoted by the bidder." Rest of the clause to remain the same.
93.	16. Exit Management 16.1 Purpose	123	The exit management period starts, in case of expiry of agreement, on the date when the agreement comes to an end or in case of termination of agreement, on the date when the notice of termination is sent to the successful bidder.	The modified clause to be read as: "- The exit management period starts, 03 months prior to expiry of agreement as on the date when the agreement comes to an end or in case of termination of agreement, on the date when the notice of termination is sent to the successful bidder.

Sr. No.	RFP Clause No.	RFP Page no.	Existing Clause Details	Modification / Remarks
94.	Proforma 6: Format of Earnest Money Deposit (EMD)	144	In consideration to the advertisement published by OCAC (hereinafter called the "Purchaser") has their offer dated_____ through RFP for Engagement of Agency for Implementation of Odisha Cyber Security Operations Centre at OCAC, Bhubaneswar hereinafter called the "IA") against the purchaser's RFP enquiry No. ____/_____/_____ KNOW ALL MEN by these presents that We _____< Bank Name> of _____ having our registered office at _____ are bound unto _____ (hereinafter called the "Purchaser) in the sum of _____ for which payment will and truly to be made to the said Purchaser, the Bank binds itself, its successors and assigns by these presents.	Revised Proforma 6: Format of Earnest Money Deposit (EMD) as per the Letter no. 27928/F FIN-COD-MISC-0008-2017 dated 16-10-2020 from Finance Department. Revised format provided below.
95.	Proforma 8: Undertaking of Service Level	148	2. However, if the proposed resources, Non-IT Infrastructure and ICT components are found to be insufficient in meeting the RFP and/or the service level requirements given by OCAC, then we will augment the same without any additional cost to OCAC	The modified clause to be read as: However, if the proposed resources, Non-IT Infrastructure and ICT components are found to be insufficient in meeting the RFP and/or the service level requirements given by OCAC, then we will augment the same without any additional cost to OCAC; provided such insufficiency is solely attributable by the Implementing Agency
96.	Proforma 9: Warranty Certificate	149	---------------------------	Revised Proforma is given below in the document.

Sr. No.	RFP Clause No.	RFP Page no.	Existing Clause Details	Modification / Remarks
97.	Proforma 11: Proposal Covering Letter – Technical	152	We are hereby submitting our Proposal, which includes this Technical bid as per the Proforma, eligibility criteria and other relevant terms and conditions of the RFP. We hereby declare that all the information and statements made in this Technical bid are true and accept that any misinterpretation contained in it may lead to our disqualification. We agree to abide by all the terms and conditions of the RFP document. We would hold the terms of our bid valid for 180 days as stipulated in the RFP document.	The modified clause to be read as: We are hereby submitting our Proposal, which includes this Technical bid as per the Proforma, eligibility criteria and other relevant terms and conditions of the RFP. We hereby declare that all the information and statements made in this Technical bid are true and accept that any misinterpretation contained in it may lead to our disqualification. Subject to the deviations submitted along with the proposal; We agree to abide by all the terms and conditions of the RFP document. We would hold the terms of our bid valid for 180 days as stipulated in the RFP document.
98.	Proforma 13: Project Credentials Format	154	Project Details: 9. Effort involved in Payroll person-months in the complete project	This point stands deleted.
99.	Proforma 14: Format for providing CV of Manpower to be proposed	156	Table B 17. Signature of the representative	The modified clause to be read as: 17. Signature of the representative / authorized signatory
100.	Proforma 22: Format of Bank guarantee	170	Proforma 22: Format of Bank guarantee	Revised Proforma 22: Format of Bank guarantee as per the Letter no. 27928/F FIN-COD-MISC-0008-2017 dated 16-10-2020 from Finance Department. Revised format provided below.

The following clauses / scope are in addition and to be read as a part of RFP Enquiry number: OCAC-TE-17/2018(P-I)/ENQ-20030, Date 24.09.2020.

Addition of deviation clause and Proforma:

Clause 17: Deviations and Exclusions

Bidders shall submit bid strictly in accordance with the requirements and terms & conditions of the RFP. The bidder shall submit a Statement of No Deviation document as per the format specified in Proforma 25 (provided below in the document). The bids without the deviation certificate are liable for rejection.

Addition to Section 4: Scope of work

Bug Bounty

A bug bounty program is an opportunity offered by many websites, organizations and software developers by which individuals can receive recognition and compensationfor reporting bugs, especially those pertaining to security exploits and vulnerabilities.

Scope of activity:

1. Crowd sourced hunting of bugs and vulnerabilities of Odisha State citizen centric websites / applications.
2. The scope is limited to the websites / applications that are hosted in Odisha State Data Centre (OSDC), Odisha Sate Wide Area Network (OSWAN) and State IT Centre.
3. Bidder to validate the vulnerabilities found for false positive and report only the validated and authentic vulnerabilities to OCAC.
4. The hosted website / applications may be owned by various departments and the bidder needs to coordinate with the respective department for the activity.
5. Bidder needs to trace any bug / vulnerability and report to OCAC with recommendation.
6. Supply, installation and commissioning of all infrastructure required for the activity.
7. Integration with existing infrastructure for implementation of Bug bounty activity.
8. Creation of test environment and creation of pseudo data / information for the activity.
9. Handholding support with respective departments for the implementation, completion and closure of the activity.
10. Award of appreciation / bounty to the participant who contributed in finding critical vulnerabilities.

Addition to Section 7 Minimum technical requirement (IT assets):

Section 7.15 Bug Bounty program

Sr. No.	Requirement Description
1.	The platform should be based out and operated within India.
2.	The Crowdsourced Bug Bounty platform should have relevant experience and should be recognized by leading analysts such as Gartner / Forrester, etc.
3.	The platform should have the ability to support both Public (Open to all) as well as Private (By invite only) bug bounty program.
4.	The platform should maintain a record of all security researchers with their valid Identity proof, legal contracts, communication address, and user activity.
5.	The platform should allow triaging of vulnerabilities and label them as valid, invalid, informative or duplicate.
6.	The platform should be capable of configuring and assigning roles to researchers and OCAC and also able to segregate role-based access control.
7.	The platform should support discovery of all OWASP top10 & recent attack vectors.
8.	The platform should support private deployment and the applicationtogether with all related data should be hosted on-premise or on specific infrastructure provided.
9.	The handling of vulnerabilities should follow ISO/IEC 29147:2014 or similarsecurity standards and the workflow should ensure that vulnerability reports cannot be accessed by anyone other than those authorized.

Addition to Section 14.1 General terms:

1. It is under the discretion of the respective department / OCAC to authorize for the Bug bounty activity.
2. All data related to the Bug bounty activity would be on-premises, no data would be authorized to be taken outside OCAC premises.
3. The bidder to assess the requirement and propose the required hardware / solution for the Bug bounty activity.
4. All hardware / solution as proposed by the bidder for the Bug bounty activity is to be hosted in Odisha State Data Centre (OSDC) or any location designated by OCAC.
5. The Bug bounty activity should not utilize production assets and the successful bidder is to create the staging or testing environment for the establishment of identical environment.
6. All the information (public / private) on the existing asset is not to be utilized for the Bug bounty activity and bidder should create pseudo data for the activity.
7. Under the authorization of OCAC, the bidder to coordinate with the respective department for the Bug bounty activity and environment establishment.
8. The proposed financial cost of the Bug bounty activity would include all aspects and no additional cost for the hardware / solution would be borne by OCAC.
9. In no case the result of Bug Bounty should be made public. The bidder should be compliant to Non-Disclosure Agreement (NDA) mutually signed between OCAC and bidder in this regard.
10. Any award or bounty towards the participant would be the responsibility of the bidder after successful completion of the Bug bounty activity.

Addition to Section 12: Reporting

Sr. No	Deliverable Name	Deliverable timeline / frequency	Report to be shared with
11	Bug Bounty activity	As and when requested by OCAC. a. Vulnerability findings during the activity. b. Validation report of the vulnerabilities. c. Recommendations as per the vulnerability findings. The frequency of activity may be increased after evaluation of the performance of the bidder in terms to the activity.	Department SPOC / GM (Admin) / Joint GM (Tech) / PMU

Addition to Section 11: Payment terms

Sr. No.	Activity	Payment terms	Remarks
1	Bug Bounty	100% payment on completion of activity.	Submission of: 1. Proof of concept for the vulnerability findings. 2. Recommendation for the closure of the vulnerability.

Proforma 25: Statement of No Deviation from minimum technical requirement

RFP Ref. No.: OCAC/_____/_____   Date:

To
General Manager (Admin)
Odisha Computer Application Centre,
N1/ 7D, Acharya Vihar Square, Near Planetarium,
P.O. – RRL, Bhubaneswar, Odisha, Pin-751013

Sir,

There are no technical deviations (null deviations) from the minimum technical requirement of tendered items and schedule of requirements. The entire work shall be performed as per your specifications and documents.
This is to certify that our proposed solution meets all the requirements of the RFP including but not limited to Scope of Work, stated Project Outcomes (including SLAs), Business Requirements and Functional Specifications/ Requirements.

We further certify that our proposed solution meets, is equivalent or better than the minimum technical requirement as given in the RFP.

We understand that the Bill of Materials provided in the RFP is indicative, we confirm that we have undertaken our own assessment to finalize the components and quantity.

In case, any item of hardware or software is found non-compliant at any stage during project implementation, it would be replaced with a fully compliant product/solution at no additional cost to OCAC. In case of non-adherence of this activity, OCAC reserves the right to cancel the contract, in case the said Contract is awarded to us by OCAC.

We further confirm that our commercial proposal is for the entire scope of work, comprising all required components and our obligations, for meeting the scope of work.

Thanking you,

Yours sincerely,

(Seal & Signature of the Authorized signatory of the bidder)

Name: Place:
Designation: Date:

Revised Proforma 6: Format of Earnest Money Deposit (EMD)

Whereas………………………………………………………. (hereinafter called the "tenderer") has submitted their offer dated_____ for the supply of …………………………………………….(hereinafter called the "tender")against the purchaser's tender enquiry No. _____

KNOW ALL MEN by these presents that We _____ of _____ having our registered office at _____ are bound unto _____ (hereinafter called the "Purchaser) in the sum of _____ for which payment will and truly to be made to the said Purchaser, the Bank binds itself, its successors and assigns by these presents.

Sealed with the

Common Seal of the said Bank this _____ day of _____, 2020.

THE CONDITIONS OF THIS OBLIGATION ARE:

(1)   If the tenderer withdraws or amends, impairs or derogates from the tender in any respect within the period of validity of this tender.

(2)   If the tenderer having been notified of the acceptance of his tender by the purchaser during the period of its validity:-

a. If the tenderer fails to furnish the Performance Security for the due performance of the contract.

b. Fails or refuses to accept/execute the contract.

We undertake to pay the Purchaser up to the above amount upon receipt of its first written demand, without the Purchaser having to substantiate its demand, provided that in its demand the Purchaser will note that the amount claimed by it is due to it owing to the occurrence of one or both the two conditions, specifying the occurred condition or conditions.

This guarantee will remain in force up to and including 45 days after the period of the tender validity and any demand in respect thereof should reach the Bank not later than the above date.

Our…………………………………………branch at…………………………………..*(Name and Address of the ……………* branch) is liable to pay the guaranteed amount depending on the filing of claim and any part thereof under this Bank Guarantee only and only if you serve upon us at our …………………………* branch a written claim or demand and received by us at our ………………….* branch on or before Dt…………………………………otherwise bank shall be discharged of all liabilities under this guarantee thereafter.

_____

(Signature of the authorized officer of the Bank)

_____

Name and designation of the officer

_____

Seal, name & address of the Bank and address of the Branch

Preferably at the headquarters of the authority competent to sanction the expenditure for purchase of goods or at the concerned district headquarters or the State headquarters.

Revised Proforma 22: Format of Bank guarantee

To,

The Governor of Odisha

WHEREAS……………………………………………………. (name and address of the supplier) (hereinafter called the "supplier") has undertaken in pursuance of contract no…………………………………….. dated_____ to supply of ……………………………………………..(description of goods and services) (hereinafter called the "contract").

AND WHEREAS it has been stipulated by you in the said contract that the supplier shall furnish you with a bank guarantee by a scheduled commercial bank recognized by you for the sum specified therein as security for compliance with its obligations in accordance with the contract:

AND WHEREAS we have agreed to give the supplier such a bank guarantee;

NOW THEREFORE we hereby affirm that we are guarantors and responsible to you, on behalf of the supplier, up to a total of ……………………………………………………..(amount of the guarantee in words and figures), and we undertake to pay you, upon your first written demand declaring the supplier to be in default under the contract and without cavil or argument, any sum or sums within the limit of (amount of guarantee) as aforesaid, without you needing to prove or to show grounds or reasons for your demand or the sum specified therein.

We hereby waive the necessity of your demanding the said debt from the supplier before presenting us with the demand.

We further agree that no change or addition to or other modification of the terms of the contract to be performed thereunder or of any of the contract documents which may be made between you and the supplier shall in any way release us from any liability under this guarantee and we hereby waive notice of any such change, addition or modification.

This guarantee shall be valid until the…………………….day of ………………, 20………

Our………………………………………..branch at…………………………………..*(Name and Address of the ……………* branch) is liable to pay the guaranteed amount depending on the filing of claim and any part thereof under this Bank Guarantee only and only if you serve upon us at our ……………………………* branch a written claim or demand and received by us at our ……………………..* branch on or before Dt……………………………….otherwise bank shall be discharged of all liabilities under this guarantee thereafter.

_____

(Signature of the authorized officer of the Bank)

_____

Name and designation of the officer

_____

Seal, name & address of the Bank and address of the Branch

Preferably at the headquarters of the authority competent to sanction the expenditure for purchase of goods or at the concerned district headquarters or the State headquarters.

Revised Proforma 16: Financial Proposal – IT and Non-IT (CAPEX)

(To be declared in bidder's letter head)

Sr. No	Item Description	UoM	QTY$	OEM / Make	Model / Part Detail	Unit Price (in Rs.)	Total price excluding tax (in Rs.)	Tax rate (%)	Tax amount (in Rs.)	Total Price including tax (in Rs.)
			A			B	C = A*B	D	E =D%*C	F = C+E
IT assets (Indicative)										
Network										
1	Management Switch - 24 port	Nos.	2							
2	Network Router	Nos.	1							
3	16 port PoE Switch	Nos.	1							
4	L2 Switch - 48 port	Nos.	2							
Solution										
1	Log Management appliances (Logger with Connector) *	Nos.	4 / 6							
2	Network Traffic analyzer	Nos.	1							
3	Anti – Advanced Persistent Threat Intelligence	Nos.	2							
4	Security Orchestration, Automation and Response (SOAR)	Nos.	1							
5	Security Information and Event Management (SIEM)#	Nos.	0/1							
6	Vulnerability Management Solution	Nos.	1							
7	Network Monitoring, Helpdesk & Ticketing software	Nos.	1							
8	Bug Bounty^	Nos.	1							
Storage										
1	SAN Switch	Nos.	2							
2	SAN	Nos.	1							
Others										
1	Threat Intelligence feeds and updates	Nos.	1							
2	Training	Nos.	1							

Sr. No	Item Description	UoM	QTY$	OEM / Make	Model / Part Detail	Unit Price (in Rs.)	Total price excluding tax (in Rs.)	Tax rate (%)	Tax amount (in Rs.)	Total Price including tax (in Rs.)
			A			B	C = A*B	D	E =D%*C	F = C+E
Desktop / Printer										
1	Desktop	Nos.	17							
2	LED monitors - additional	Nos.	16							
3	Multifunction printer	Nos.	1							
Non – IT assets (Indicative)										
Civil and Interiors										
1	Flooring									
a	False flooring	Sqr Mtr	Bidder to Propose							
b	Italian Marble / Composite stone flooring	Sqr Mtr	Bidder to Propose							
c	Carpet flooring	Sqr Mtr	Bidder to Propose							
2	Partitions and Paneling	Sqr Mtr	Bidder to Propose							
3	Paint	Sqr Mtr	Bidder to Propose							
4	Doors									
a	Double leaf glass door	Nos.	Bidder to Propose							
b	Fire rated steel door	Nos.	Bidder to Propose							
c	Fire rated toughened glass door	Nos.	Bidder to Propose							
5	False ceiling	Sqr Mtr	Bidder to Propose							
a	Metal Baffle ceiling	Sqr Mtr	Bidder to Propose							
b	Designer Acoustic false ceiling	Sqr Mtr	Bidder to Propose							

Sr. No	Item Description	UoM	QTY$	OEM / Make	Model / Part Detail	Unit Price (in Rs.)	Total price excluding tax (in Rs.)	Tax rate (%)	Tax amount (in Rs.)	Total Price including tax (in Rs.)
			A			B	C = A*B	D	E =D%*C	F = C+E
c	Curvilinear or designer ceiling	Sqr Mtr	Bidder to Propose							
6	Air Conditioning	Sqr Mtr	Bidder to Propose							
7	Electrical Wires, Switches & Conduits for ceiling and floor lights	Sqr Mtr	Bidder to Propose							
8	Passive Cabling with components	Sqr Mtr	Bidder to Propose							
9	LED Ceiling lights									
a	General LED lights	Nos.	Bidder to Propose							
b	Circular / Dimmable LED lights	Nos.	Bidder to Propose							
c	LED strips	Nos.	Bidder to Propose							
10	Distribution Board with Electrical MCB complete	Nos.	Bidder to Propose							
11	Modular switch board with switches and sockets for Desk with complete wiring	Nos.	Bidder to Propose							
12	Earth pit	Nos.	3							
13	Perforated cable tray (factory made galvanized)	Mtr	Bidder to Propose							
14	Cable raceway for cabling and wiring	Mtr	Bidder to Propose							
Electrical										
1	UPS - 20 KVA	Nos	2							
2	Battery bank	Set	2							
Furniture										
1	Command centre control desk - 8 seater capacity	Nos.	2							

Sr. No	Item Description	UoM	QTY$	OEM / Make	Model / Part Detail	Unit Price (in Rs.)	Total price excluding tax (in Rs.)	Tax rate (%)	Tax amount (in Rs.)	Total Price including tax (in Rs.)
			A			B	C = A*B	D	E =D%*C	F = C+E
2	Manager Table	Nos.	1							
3	Meeting room table	Nos.	1							
4	Reception Table	Nos.	1							
5	Command centre chair	Nos.	16							
6	Chair for office and reception	Nos.	6							
7	Manager's chair	Nos.	1							
8	Storage Units	Nos.	2							
9	Staff Locker unit	Nos.	Bidder to Propose							
10	Key Box	Nos.	1							
11	Dust bin (Stainless steel)	Nos.	4							
12	White board - Glass pasted	Nos.	2							
13	Sofa set	Nos.	2							
14	Coffee table	Nos.	1							
15	Pin up Notice board	Nos.	2							
Safety & Security System										
1	Close circuit tele vision (CCTV) NVR - 16 channel	Nos.	1							
2	Dome camera – IP based	Nos.	9							
3	32-inch Display screen	Nos.	2							
4	Door Access control system for 8 access controls with main panel & software	Set	1							
5	Rodent repellant system	Set	1							
6	Fire extinguisher - handheld	Nos.	5							
7	Addressable Fire Detection and Alarm system with software (20 detectors, 3 sirens)	Set	1							
Network										
1	42U Rack with 48 port jack panel	Nos.	1							
2	Videowall cube 70" in (4x2 matrix)	Nos.	8							

Sr. No	Item Description	UoM	QTY$	OEM / Make	Model / Part Detail	Unit Price (in Rs.)	Total price excluding tax (in Rs.)	Tax rate (%)	Tax amount (in Rs.)	Total Price including tax (in Rs.)
			A			B	C = A*B	D	E =D%*C	F = C+E
3	Video wall controller & speakers with all accessories	Set	1							
Installation and Commissioning										
1	One-time implementation cost	Lot	1							
	Total amount (sum of all values in column C, E and F)									
	Total CAPEX cost (sum of all values in column F)									
	Total CAPEX cost in words (sum of all values in column F)									

Note:

* Log Management appliances should be proposed as 4 nos. in quantity if existing asset is to be upgraded and utilized and 6 nos. quantity to be proposed if new assets and solutions are to be proposed by the bidder. The log management appliances / solution shall be placed in pairs in OSDC, OSWAN and State IT centre. Each solution should be as per the minimum technical requirement mentioned in the RFP.

\# SIEM QTY should be proposed as 0 nos. (zero) and cost should be mentioned if existing asset is to be upgraded and utilized. SIEM QTY should be proposed as 1 no. (One) and cost should be mentioned if new asset and solution is to be proposed by the bidder.

^Bug Bounty to be considered as an activity. The bidder to assess and propose cost which would include all aspects of the activity regarding infrastructure, software, timeline and scope of work. The cost proposed would be for only one application / website and OCAC may increase the number of application / websites based on the performance of the bidder at any period of the project. The cost proposed is to be fixed for the contract period.

$The column in financial proposal where the quantityis for the bidder to propose, the minimum of proposed quantity by all bidders will be used for computation of the bid price.

Revised Proforma 20: Financial Proposal – Additional cost

Any additional resource or tools if proposed by the bidder should be added as per the Proforma provided below. The bidder may add rows to the format / template if required. This proforma for additional cost will not be a part of the financial evaluation.

Additional Manpower (temporary if required on request from OCAC)

Sl. No	Manpower description	No. of resource	Unit price per month (in Rs.)	Total number of months	Total Price (in Rs.)	Tax rate (%)	Total tax amount (in Rs.)	Total price including tax (in Rs.)
			A	B	C = A*B	D	E=D%*C	F=C+E
1	Forensic Analyst	1		1				
2	Threat Hunting Specialist	1		1				
3	Security trainer	1		1				
	TOTAL							
	TOTAL (in words)							

Additional licensing / tools

Sl. No	Manpower description	Quantity / Capacity	Make & Model	Unit price (in Rs.)	Total Price (in Rs.)	Tax rate (%)	Total tax amount (in Rs.)	Total price including tax (in Rs.)
		A		B	C=A*B	D	E=D%*C	F=C+E
1	Vulnerability management solution license – per device / per IP							
2	User licenses (to be added by bidder) – per device / per user							
3	Storage per 01 TB in SAN							
4	Creation of 01 playbook in SOAR							
5	Cost of additional 1000 EPS							
6	*Any other solution to be proposed by the bidder can be mentioned by adding rows to the table**							
	TOTAL							
	TOTAL (in words)							

*Note: The bidder has to submit the technical specification with justification for the additional solution / appliance proposed.

Revised proforma 9: Warranty Certificate

(To be declared in the bidder's letter head)

Date:……………..

To,
The General Manager (Admin),
Odisha Computer Application Centre,
N1/ 7D, Acharya Vihar Square,
Near Planetarium, P.O. – RRL,
Bhubaneswar 751013

Sir/Madam,

We warrant that the equipment(s) supplied under the contract would be newly manufactured, free from all encumbrances, defects and faults in material or workmanship or manufacture, shall be of the highest grade and quality, shall be consistent with the established and generally accepted standards for materials of the type ordered, shall be in full conformity with the specifications, drawings of samples, if any, and shall operate as designed. We shall be fully responsible for its efficient and effective operation. We also warrant that the services provided under the contract shall be as per the Service Level Agreement (SLA) with Government of Odisha / OCAC.

There are no technical deviations (null deviations) other than if mentioned from the requirement specifications of tendered items and schedule of requirements. The entire work shall be performed as per your specifications and documents. In case, any item of hardware or software is found non-compliant at any stage during project implementation, it would be replaced with a fully compliant product/solution at no additional cost to OCAC. In case of non-adherence of this activity, OCAC reserves the right to cancel the contract, in case the said contract is awarded to us by OCAC. We further certify that our proposed solution meets, is equivalent or better than the minimum technical specifications as given in the RFP.

The obligations under the warranty expressed above shall include all costs relating to labour, spares, maintenance (preventive as well as unscheduled), and transport charges from site to manufacturer's works / service facilities and back for repair or modification or replacement at site of the equipment or any part of the equipment, which under normal care and proper use and maintenance proves defective in design, material or workmanship or fails to operate effectively and efficiently or conform to the specifications and for which notice is promptly given by OCAC to us (bidder). We shall provide on-site support for all the equipment and services supplied hereunder during the period of this warranty (4 years from the date of go-live) and entire service period for services.

Yours sincerely,

(Seal & Signature of the Authorized signatory of the bidder)

Name: Place:
Designation: Date:

Revised Proforma 21: Letter for self-declaration of clean track record

(To be declared in the bidder letter head)

To,
The General Manager, OCAC,
Odisha Computer Application Centre,
N1/ 7D, Acharya Vihar Square,
Near Planetarium, P.O. – RRL,
Bhubaneswar 751013

Subject: Self-declaration for clean track record of services

Sir,

To the best of our knowledge and as per records available with the company,I hereby declare that my company…………………………. has not been debarred / blacklisted by Government of India / Government of Odisha in the last three years for indulging in corrupt or fraudulent practices or for indulging in unfair trade practices and not backed out from executing the work after award of the work as on the RFP submission date.

As per records available with the company, my company…………………………… is also not involved in any major litigation that may have an impact of affecting or compromising the delivery of services as required under this RFP.

I further certify that I am competent authority in my company has authorized me to make this declaration.

Yours sincerely,

(Seal & Signature of the Authorized signatory of the bidder)

Name: Place:

Designation: Date: