

Registered Office - 1001A, B Wing, 10th Floor, 'The Capital', Bandra Kurla Complex, Bandra (E),  
Mumbai - 400 051

**Corrigendum-2**

This is with reference to NPCI's RFP no. NPCI/RFP/2021-22/IT/17 dated 24/02/2022- RFP for procurement of Next Generation Security information and event management (SIEM) Solution. The prospective bidders may please note the following changes:

Sr No	Document Reference	Description	Existing RFP Clause	Amended clause vide this note
1	Section 1 - Bid Schedule and Address, Sr. no. 6, Page no. 8	Last date and time for Bid Submission	25/03/2022 5.30 pm	30/03/2022 5.30 pm
2	Section 1 - Bid Schedule and Address, Sr. no. 8, Page no. 8	Date and Time of Eligibility & Technical bid Opening	25/03/2022 5.30 pm	30/03/2022 6.00 pm
3	Section 4 - Eligibility Criteria, Clause - 4.1 Eligibility Criteria A] Start-ups Sr no. 8, Page no. 12	Eligibility Criteria	The OEM can authorize multiple bidders to participate on the OEMs behalf, however, in such a case, the OEM will not be allowed to participate on itself. The bidder is authorized to participate on behalf of only a single OEMs product.	The OEM can authorize multiple bidders to participate on the OEMs behalf, however, in such a case, the OEM will not be allowed to participate on itself. The bidder is authorized to participate only with a <b>single solution</b> . (The Solution can be a combination of products from multiple OEM's to satisfy technical specifications in RFP)
4	Section 4 - Eligibility Criteria, Clause - 4.1 Eligibility Criteria, B] Other than start-ups, MSME, Sr no. 8, Bid participation , Page no. 14	Eligibility Criteria	The OEM can authorize multiple bidders to participate on the OEMs behalf, however, in such a case, the OEM will not be allowed to participate on itself. The bidder is authorized to participate on behalf of only a single OEMs product.	The OEM can authorize multiple bidders to participate on the OEMs behalf, however, in such a case, the OEM will not be allowed to participate on itself. The bidder is authorized to participate only with a <b>single solution</b> . (The Solution can be a combination of products from multiple OEM's to satisfy technical specifications in RFP)
5	Section 4 - Eligibility Criteria, Clause - 4.1	Eligibility Criteria	The OEM can authorize multiple bidders to participate on the OEMs behalf, however, in such a	The OEM can authorize multiple bidders to participate on the OEMs behalf, however, in such a case, the OEM will not be allowed to

	Eligibility Criteria, B] Other than start-ups, Other than MSME, Sr no. 8, Bid participation , Page no. 14		case, the OEM will not be allowed to participate on itself. The bidder is authorized to participate on behalf of only a single OEMs product.	participate on itself. The bidder is authorized to participate only with a <b>single solution</b> . (The Solution can be a combination of products from multiple OEM's to satisfy technical specifications in RFP)
6	8.8 Key Deliverables, Page no. 24	Key Deliverables	<p>8.8 Key Deliverables The bidder shall provide following deliverables:</p> <ol style="list-style-type: none"> <li>1. Supply, installation, maintenance and post implementation support for the entire Next Generation SIEM solution (Software, Hardware, License for OS core based, license for DB core based with unlimited device/user integration). Bidders to provide the item wise details along with quantity in Bill of materials(BOM).</li> <li>2. Compliance for Software/Instance supplied by bidder/OEM. Readiness/Compatibility - Virtualization-Compatible, Server Should be OS Agnostic. Virtualization Environments Should support Open source Virtualization Platforms/ environments such as Open stack, LinuxKVM etc.</li> <li>3. Implementation of the complete solution</li> <li>4. Integrate SIEM with all existing applications, infra tools such as AD, PIM, SIEM, SOAR, etc.</li> <li>5. Detailed Implementation reports, detailed HLD's &amp; detailed LLD's.</li> <li>6. Detailed SOP's for all standard &amp; advanced SIEM procedures including but not limited to Daily Operations, Monitoring, Failovers, integrations, addition of new Correlation rules, improving correlation rules etc.</li> <li>7. 3 days of extensive SIET-7</li> </ol>	<p>Key Deliverables: (Software/Hardware /Licenses/Implementation/Documentation/OEM Trainings)</p> <ol style="list-style-type: none"> <li>1. Supply, installation, maintenance and post implementation support for the entire Next Generation SIEM solution (Software, Hardware, License for OS core based, license for DB core based with unlimited device/user integration). Bidders to provide the item wise details along with quantity in Bill of materials(BOM).</li> <li>2. Compliance for Software/Instance supplied by bidder/OEM. Readiness/Compatibility - Virtualization-Compatible, Server Should be OS Agnostic. Virtualization Environments Should support Open source Virtualization Platforms/ environments such as Open stack, LinuxKVM etc.</li> <li>3. Implementation of the complete solution</li> <li>4. Integrate SIEM with all existing applications, infra tools such as AD, PIM, SIEM, SOAR, etc.</li> <li>5. Detailed Implementation reports, Detailed HLD's &amp; Detailed LLD's.</li> <li>6. Detailed SOP's for all standard &amp; advanced SIEM procedures including but not limited to Daily Operations, Monitoring, Failovers, integrations, addition of new Correlation rules, improving correlation rules etc.</li> <li>7. Total 3 days of Extensive SIEM OEM Administration &amp; troubleshooting Training (SME Level) for NPCI officials &amp; NPCI's service Providers for 15 People on</li> </ol>

			<p>days per review &amp; fine tuning effort of the OEM needs to be factored for implemented solution.</p>	<p>the first year after implementation &amp; for 15 People on second &amp; third consecutive year.</p> <p>8. Detailed technical training before Project Kick off.</p> <p>9. Once successfully configured and deployed, SIEM instance testing is to be done by the bidder and should provide test certificate for load testing, Throughput achievement, QAT (Quality Assurance Testing), Hardening documents for SIEM's security, performance, quality and functioning.</p> <p>10. Post Implementation: Twice annually, OEM is required to review the Implementation, deployment, Health, Configuration check and suggest fine tuning according to Best industry standards, a minimum 5-7 days per review &amp; fine tuning effort of the OEM needs to be factored for implemented solution.</p> <p>11. Qualified resources as SIEM SME's with L2 -L3 Level Onsite Support for 3 years 16/7*365, basis with defined SLA in RFP. At least 1 Onsite engineer should present in Hyderabad 16/7*365 Days. Rest support will be on-call basis.</p> <p>12. Bidder to deliver Proposed solution for Next Generation SIEM with NDR capability in adherence to Technical Specifications, Support Official Requirements, Support Official Qualifications, General Guidelines, Roles &amp; responsibilities of onsite team as mentioned in Section 9 - Technical Specifications of this RFP.</p> <p>13. Bidder to Carry out end-to-end migration of existing SIEM solution to the proposed solution as per RFP ask. Bidder should create &amp; implement new rules/policies based on MITRE att&amp;ck framework on the newly deployed solution along with Existing rules &amp; perform continues Content Development as per RFP ask.</p>
7	Section 8.10 Delivery	Delivery Schedule	8.10 Delivery schedule Delivery, installation &	8.10 Delivery schedule Delivery, installation &

	schedule, Page no. 25		commissioning of the Next Generation Security information and event management (SIEM) solution should be completed within 16 weeks from the date of receipt of purchase order. • Delivery of hardware, software, and license should be within 6 weeks. • Installation & commissioning should be completed in next 10 weeks. • Installation Certificate for each installation should be signed by NPCI and the bidder	commissioning of the Next Generation Security information and event management (SIEM) solution should be completed <b>within 20 weeks</b> from the date of receipt of purchase order. • Delivery of hardware, software, and license should be <b>within 8 weeks</b> . • Installation & commissioning should be completed in <b>next 12 weeks</b> . • Installation Certificate for each installation should be signed by NPCI and the bidder
8	Section 9 - General features, Clause no. A5, Page no. 38	General features	The Solution quoted by the bidder should be in Gartner Leader or Challenger Magic Quadrant for SIEM solution, consecutively for last Two years (Two of last 3 years).  Compliance - Must have	The SIEM platform should have capability to provide automatic Notification to SOC teams as defined in playbooks based on Conditional decision & Trigger Functions.  <b>Compliance - Good to have (Optional)</b>
9	Section 9 - Technical Specifications, Clause no. B1, Page no. 38	SIEM Platform specifications	The proposed solution should be sized for 30,000 sustained EPS at correlation layer per Data centre but should be able to handle 60,000 peak EPS at correlation layer without dropping events or queuing events (for SIEM) per Data Centre.	The proposed solution should be sized for 30,000 sustained EPS <b>(consider average byte size as 400 byte per event)</b> at correlation layer per Data centre but should be able to handle 60,000 peak EPS at correlation layer without dropping events or queuing events (for SIEM) per Data Centre.
10	Section 9 - Technical Specifications, Clause no. B7, Page no. 39	SIEM Platform specifications	The SIEM platform should have capability to provide automatic Notification to SOC teams as defined in playbooks based on Conditional decision & Trigger Functions.  Compliance - Must have	The SIEM platform should have capability to provide automatic Notification to SOC teams as defined in playbooks based on Conditional decision & Trigger Functions.  <b>Compliance - Good to have (Optional)</b>
11	Section 9 - Technical Specifications, Clause no. B39, Page no. 41	SIEM Platform specifications	Solution should provide run books for investigation steps corresponding to different types of attacks, derive attack inception and progress of the attack. i.e. Detect Patient Zero, Attack origin and Blast Radius.	Solution should provide run books for investigation steps corresponding to different types of attacks, derive attack inception and progress of the attack. i.e. Detect Patient Zero, Attack origin and Blast Radius.

			Compliance - Must have	<b>Compliance - Good to have (Optional)</b>
12	Section 9 - Technical Specifications, Clause no. C9, Page no. 42	Log Analysis	The proposed solution should be able to consume logs from any log source without writing parser beforehand or while integration. Parsers should be built once log is ingested.  Compliance - Must have	The proposed solution should be able to consume logs from any log source without writing parser beforehand or while integration. Parsers should be built once log is ingested.  <b>Compliance - Good to have (Optional)</b>
13	Section 9 - Technical Specifications, Clause no. C4, Page no. 42	Log Analysis	All log data to be authenticated (time-stamped across multiple time zone) encrypted and compressed before transmission to manager console.  Compliance - Must have	All log data to be authenticated (time-stamped across multiple time zone) encrypted and compressed before transmission to manager console.  <b>Compliance - Good to have (Optional)</b>
14	Annexure H - Eligibility Criteria Compliance, A] Start-ups, Sr no. 8, Page no. 63	Eligibility Criteria Compliance	The OEM can authorize multiple bidders to participate on the OEMs behalf, however, in such a case, the OEM will not be allowed to participate on itself. The bidder is authorized to participate on behalf of only a single OEMs product.	The OEM can authorize multiple bidders to participate on the OEMs behalf, however, in such a case, the OEM will not be allowed to participate on itself. The bidder is authorized to participate only with a <b>single solution</b> . (The Solution can be a combination of products from multiple OEM's to satisfy technical specifications in RFP)
15	Annexure H - Eligibility Criteria Compliance, B] Other than start-ups, MSME, Sr no. 8, Page no. 65	Eligibility Criteria Compliance	The OEM can authorize multiple bidders to participate on the OEMs behalf, however, in such a case, the OEM will not be allowed to participate on itself. The bidder is authorized to participate on behalf of only a single OEMs product.	The OEM can authorize multiple bidders to participate on the OEMs behalf, however, in such a case, the OEM will not be allowed to participate on itself. The bidder is authorized to participate only with a <b>single solution</b> . (The Solution can be a combination of products from multiple OEM's to satisfy technical specifications in RFP)
16	Annexure H - Eligibility Criteria Compliance, B] Other than start-ups, Other than MSME, Sr no. 8, Page no. 65	Eligibility Criteria Compliance	The OEM can authorize multiple bidders to participate on the OEMs behalf, however, in such a case, the OEM will not be allowed to participate on itself. The bidder is authorized to participate on behalf of only a single OEMs product.	The OEM can authorize multiple bidders to participate on the OEMs behalf, however, in such a case, the OEM will not be allowed to participate on itself. The bidder is authorized to participate only with a <b>single solution</b> . (The Solution can be a combination of products from multiple OEM's to satisfy technical specifications in RFP)