

# CORRIGENDUM

Please refer to RFP 032021 published on **24.08.2021** inviting proposal from eligible bidders for **Supply, Installation, and Maintenance of Security Solutions.** The corrigendum for change in timelines of Technical Bid Submission and amendment in clauses are available on Bank's website https://www.bankofmaharashtra.in in the Tenders Section.

Deputy General Manager Information Technology Department



12.10.2021

## **CORRIGENDUM**

Please refer to RFP 032021 published on **24.08.2021** inviting bids for **Supply, Installation, and Maintenance of Security Solutions.** 

Following correction be read in the tender document.

- 1. Change in timelines for Bid submission enclosed in Annexure I.
- 2. Amendment in clauses in RFP. The amendments are enclosed as Annexure-I.

The online bid submission will be through E-Procurement Technologies Ltd. (URL - https://eauction.auctiontiger.net/EPROC/). Bidder manual is also available on the same site.

(Shirish Salway) Deputy General Manager Information Technology Department



### <u>Annexure I</u>

### 1. Page No. 12: Invitation to the Tender :

#### Important Information regarding Bid Submission

| RFP Term/Clause no.<br>Invitation of the Tender | As per previous<br>Timelines | Revised Timelines    |
|---|------------------------------|----------------------|
| Last Date for Submission of Bid                 | 20.10.2021 14:00 Hrs         | 26.10.2021 14:00 Hrs |
| Time and Date for Opening of Technical Bid      | 20.10.2021 16:00 Hrs         | 26.10.2021 16:00 Hrs |

Note:- Except above clause, there is no other change in information regarding Bid submission date.

#### 2. Amendment in clauses in RFP:

| S.<br>No. | Page | Point / Clause       | Clarification point as stated in the tender document  | Modified Clause  |
|-----------|------|----------------------|---|--|
| 1         | 152  | eligibility Criteria | The bidder should have experience<br>of implementation of similar<br>technology implemented on<br>premises mode under RFP in at<br>least 2 companies from BFSI<br>Sector. In which one should be<br>implemented with minimum<br>Endpoints/Devices/ Database<br>instances (DLP – 7500, DICT –<br>7500, DAM-100, EE-750, PMS-<br>7500, EDR-7500, FRA – Minimum<br>4 Firewall, SSLO – No minimum<br>count, but experience for<br>implementation should be in line<br>with technical specification.)<br>In case Bidder is bidding for<br>multiple solutions, the above clause<br>would be separately applicable for<br>each of the solution | Please read clause as " The bidder<br>should have experience of<br>implementation of similar technology<br>implemented on premises mode under<br>RFP in at least 2 companies from BFSI<br>Sector. In which one should be<br>implemented with minimum<br>Endpoints/Devices/ Database<br>instances (DLP – 4000, DICT – 4000(<br>DLP experience will be considered) ,<br>DAM-60, EE-500, PMS- 4000, EDR-<br>4000, FRA – Minimum 4 Firewall,<br>SSLO –ADC Platform Experience will<br>be considered.)<br>In case Bidder is bidding for multiple<br>solutions, the above clause would be<br>separately applicable for each of the<br>solution." |
| 2         | 132  | 51                   | The solution should be integrated<br>with Active Directory or LDAP to<br>help manage and enforce user<br>policies.  | Please read the caluse as " The<br>solution should provide integration with<br>Active Directory or LDAP or should<br>have built-in AAA for authentications<br>to Management Console and to help<br>enforce policies based on group.  |



| S.<br>No. | Page | Point / Clause                                    | Clarification point as stated in the tender document  | Modified Clause  |
|-----------|------|---|---|--|
| 3         | 154  | Annexure 5:<br>Eligibility Criteria<br>Compliance | The OEM should have been in<br>existence for a minimum period of 3<br>years in India as on 31-July-2021   | Please read the clause as "The OEM<br>should have been in existence for a<br>minimum period of 3 years in India<br>which will be validated at the time of<br>awarding the contract."   |
| 4         | 120  | 10 /Architecture<br>Requirements                  | The solution must support the<br>following OS, However for OS like<br>Unix /Solaris/HPUX/IBM<br>AIX/VMware ESXI OS which are<br>OEM dependent Patching, The<br>solution should support custom<br>patch deployment using agentless<br>or Script Based patching and must<br>provide centralized reporting with<br>compliance.:<br>Microsoft Windows<br>i) Windows 7 / Windows 8 /<br>Windows 8.1 / Windows 10 (All<br>versions and x86 -x64 bit<br>architecture) and latest Endpoint<br>OS released by Microsoft time to<br>time<br>ii) Windows 2008 / 2012/ 2016 /<br>2019 ( All Versions and x86 -x64 bit<br>architecture) and latest server OS<br>released by Microsoft time to time<br>IBM AIX<br>Linux - (x86 -x64 bit architecture)<br>i) Red Hat (Desktop, Enterprise)<br>ii) Fedora<br>iii) SUSE<br>iv) CentOS<br>v) Ubuntu<br>Virtualization<br>i) Vmware and ESXI Server<br>ii) Hyper-V | Please read the clause as "The solution must support the following OS:<br>a. <b>Microsoft Windows</b><br>i) Windows 7 / Windows 8 / Windows<br>8.1 / Windows 10 (All versions and x86<br>-x64 bit architecture) and latest<br>Endpoint OS released by Microsoft<br>time to time<br>ii) Windows 2008 / 2012/ 2016 / 2019 (<br>All Versions and x86 -x64 bit<br>architecture) and latest server OS<br>released by Microsoft time to time<br>b. <b>Linux - (x86 -x64 bit architecture)</b><br>i) Mandatory OS Support - Red Hat<br>(Desktop, Enterprise)<br>ii) Additional OS Support (Optional) -<br>Fedora, SUSE, Cent OS, Ubuntu<br><b>Note</b> : For Out of support OS ( like<br>Windows 7, Windows Server 2008 and<br>Older versions of RHEL OS) - Solution<br>should support the deployment of<br>Older patches released by OEM and<br>custom package (MSI and EXE )<br>package deployement through<br>Solution." |
| 5         | 104  | 192   | The DLP solution should support as<br>an API be able to provide the risk<br>adaptive based protection by<br>dynamically calling the action plan<br>based on the Risk.   | Clause is removed  |
| 6         | 87   | 14  | The solution should Support PrtSc<br>blocking on endpoint when<br>configurable list of specific<br>application are running, no matter it<br>is in the foreground or background.<br>The actual PrtSc capture will also<br>be submitted to the DLP system as<br>forensic evidence.  | Please read the clause as " The<br>proposed solution should be able to<br>block PrtSC on sensitive data"   |



| S.<br>No. | Page | Point / Clause | Clarification point as stated in the tender document   | Modified Clause  |
|-----------|------|----------------|--|--|
| 7         | 92   | 52             | The DLP Solution must provide<br>visibility into Broken Business<br>process. For ex:-if unsecured<br>sensitive content is sent daily from<br>several users to a business partner,<br>the users are probably not aware<br>that they are doing something<br>wrong  | Please read the clause as "The<br>Propsed solution should have<br>capability to identify sensitive data<br>shared on daily basis"  |
| 8         | 100  | 146            | Proposed solution should inspect<br>data leaks over HTTP, HTTPs and<br>SMTP User client like Outlook and<br>Lotus Notes. The solution should<br>be able to inspect HTTP traffic and<br>HTTPs traffic natively. Should<br>provide support both build-in SSL<br>decryption and destination<br>awareness capability with<br>integration with Network and<br>Gateway DLP controls. | Please read the clause as "Proposed<br>solution should inspect data leaks over<br>HTTP, HTTPs and SMTP User client<br>like Outlook, Lotus Domino etc. The<br>solution should be able to inspect<br>HTTP traffic and HTTPs traffic. " |
| 9         | 100  | 138            | Proposed Solution should be able<br>to detect and protect for the low<br>volume data leaks over the<br>Network.  | Please read the clause as " The<br>proposed solution should be able to<br>identify and prevent the sensitive data<br>leakage over the network as per policy<br>defined in DLP"   |
| 10        | 100  | 139            | Proposed Solution should be able<br>to do full binary fingerprint of files<br>and also should be able to detect<br>even if partial information gets<br>leaks from fingerprinted files or<br>folders  | Please read the clause as " The<br>proposed solution should be able to<br>identify and prevent the sensitive data<br>leakage from fingerprinting of file and<br>data"  |
| 11        | 100  | 142            | Proposed solution should enforce<br>policies to detect low and slow<br>volume data leaks over the period<br>for max 7 days.  | Please read the clause as " The<br>proposed solution should be able to<br>identify and prevent the sensitive data<br>leakage over the network as per policy<br>defined in DLP"   |
| 12        | 100  | 143            | The solution should able to detect<br>the data leaks over to competitors<br>and the data sent and uploaded<br>after the office hours predefined<br>patterns.   | Please read the clause as " The<br>proposed solution should be able to<br>identify and prevent the sensitive data<br>leakage over the network as per policy<br>defined in DLP"   |
| 13        | 100  | 144            | Proposed Solution should have<br>advanced Machine Learning –<br>Ability to automatically learn<br>sensitive information from copies of<br>information that needs to be<br>protected and automatically learn<br>false positives.  | Please read the clause as "Proposed<br>solution should have advanced<br>machine learning/Capture feature<br>enables to learn and analyze sesitive<br>information that needs to be protected<br>and help to reduce false positive     |



| S.               | Page | Point / Clause | Clarification point as stated in   | Modified Clause  |
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| <b>No.</b><br>14 | 98   | 122            | the tender document Proposed Solution should have the  | Clause is removed  |
|                  |      |                | ability to suggest or enforce<br>classification and digital rights<br>management protection for end<br>users in real-time.   |  |
| 15               | 86   | 4              | Proposed solution should be able to<br>monitor and protect data classifiers<br>created in via the Fingerprinting of<br>the structured and unstructured, it<br>need to be synched to all the<br>Network DLP channels and to<br>Endpoint Channel.  | Please read the clause as "Proposed<br>solution should be able to monitor and<br>protect data classifiers created in via<br>the Fingerprinting of the structured and<br>unstructured, it need to be synched to<br>all the Network DLP channels and / or<br>to Endpoint Channel."   |
| 16               | 93   | 59             | Proposed solution should enforce<br>fingerprinting policy on both<br>network and endpoint channel,<br>even when the endpoint is off<br>network by custom data classifier<br>where customer can use in<br>compound with any existing data<br>classifier to identify sensitive data<br>which is unique to the Bank | Please read the clause as "The<br>Proposed solution should enforce<br>fingerprinting policy on network and /<br>or endpoint channel, even when the<br>endpoint is off network by custom data<br>classifier where customer can use in<br>compound with any existing data<br>classifier to identify sensitive data<br>which is unique to the Bank" |
| 17               | 129  | 5              | The proposed solution must be able<br>to analyse and report all files using<br>MD5, SHA1, and SHA 256 hash<br>methods  | Please read clause as " The proposed<br>solution must be able to analyse and<br>report all files using folowing methods :<br>a) Mandatory Hash Methods - MD5<br>and SHA 256<br>b) Additional Hash Method (optional) -<br>SHA1  |
| 18               | 130  | 26             | The solution should support agent capping for CPU and memory utilization.  | Please read clause as " The solution<br>should support agent capping ( CPU<br>and memory utilization) or optimal<br>resource utilization.  |
| 19               | 131  | 42             | The solution must allow grouping of<br>endpoints into host sets based on<br>distinguishing attributes. It must<br>also be able to identify and label<br>high-value hosts.  | Please read clause as " The solution<br>must allow grouping of endpoints into<br>host sets based on distinguishing<br>attributes"  |
| 20               | 131  | 45             | Solution should be able to detect ,<br>respond & block (Automatic &<br>Manual) to malicious payload<br>,process identified based on<br>behaviour analysis.   | Please read clause as " Solution<br>should be able to detect & respond to<br>malicious payload identified based on<br>behaviour analysis.Blocking fuctionality<br>will be added advantage and<br>accordingly preference will be given."  |



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|-----------|------|----------------|---|--|
| 21        | 131  | 46             | The solution must be able to<br>automatically detect ,respond &<br>block (Automatic & Manual) to<br>exploited applications along with<br>payload information .The same<br>should also to be notified to user. | Please read clause as "The solution<br>must be able to automatically detect &<br>respond to exploited applications along<br>with payload information .The same<br>should also to be notified to user.<br>pabilities to detect and respond to<br>Zero-Day exploits & hash banning<br>functionality.Blocking fuctionality will<br>be added advantage and accordingly<br>preference will be given." |
| 22        | 134  | 68             | Solution should have the capability<br>to detect ,respond & block<br>(Automatic & Manual ) the Zero-day<br>exploits.  | Please read clause as "The solution<br>should have built-in capabilities to<br>detect and respond to Zero-Day<br>exploits & hash banning<br>functionality.Blocking fuctionality will<br>be added advantage and accordingly<br>preference will be given."   |
| 23        | 135  | 76             | The solution should have built-in<br>capabilities to detect,respond & &<br>block (Automatic & Manual ) to<br>Zero-Day exploits & hash banning<br>functionality  | Please read clause as "The solution<br>should have built-in capabilities to<br>detect and respond to Zero-Day<br>exploits & hash banning<br>functionality.Blocking fuctionality will<br>be added advantage and accordingly<br>preference will be given."   |

Deputy General Manager Information Technology Department