

**Procurement of Advanced Persistent Threat Protection Tool in Gujarat State datacenter,
Gandhinagar on Behalf of department of science and Technology.**

Additional Eligibility Evaluation Criteria:

S/N	Eligibility Criteria	Attachments
1.	The bidder would be a company registered/incorporated under Indian company Act. and must have 5 years of existence in India.	Copy of certificate of Incorporation/PAN/ GST registration Certificate.
2.	Bidder should be an established IT System Integrator and should have been engaged in similar IT projects/solutions business for a period of at least five years as on the last date of BID submission.	Work Orders / Client Certificates confirming year and area of activity should be enclosed.
3.	The bidder must have average annual turnover of Rs. 30 Crore (Minimum) in any three financial years out of last four Financial Year as on 31st March 2022.	The copies of Audited Annual Accounts/Balance Sheet along with Profit & Loss Account and CA Certified Statement for last three financial years as on 31 st March 2022 shall be attached along with the bid.
4.	The bidder must have positive Net worth or should be Profit making in any three financial years out of last four Financial Year as on 31st March 2022.	The copies of CA Certified Statement for last three financial years as on 31 st March 2022 shall be attached along with the bid.
5.	Bidder should have experience of successful implementation of at least 1 (one) project containing Anti-APT in Government/PSU/Large BFSI solution in India during last 5 years as on the last date of BID submission.	Details of such projects undertaken along with work order/purchase order copy/clients' on-going or completion certification/letter signed/ e-mail issued by authorized signatory or company secretary with the details w.r.t to the clause should be enclosed.
6.	OEM should have at least five qualified & certified professionals for the proposed solution.	OEM declaration letter issued by Authorized Signatory comprising list of qualified professional with experience shall be provided.
8.	The bidder should be authorized by its OEM to quote this bid as authorized representative, bid compliance and after sales support. The bidder should have a back-to-back support agreement/arrangement for services including supply of spare parts etc. with the Original Equipment Manufacturer (OEMs).	Please upload the copy of Authorization on OEM letterhead and signed by authorized signatory for the item(s) to be offered in this bid
9.	Bidder and OEM should not be blacklisted by any Ministry of Government of India or by any State Government of India or any of the Government PSUs as on the last date of BID submission.	Self-Declaration/Certificate/affidavit mentioning that the Bidder and OEM is not blacklisted as per the clause.
10.	The Bidder should have at least one office in Gujarat which can provide 24x7 technical support & service to meet SLA, in case the Bidder is not having any office in Gujarat, then bidder should submit a letter of undertaking to open the office in Gujarat within 45 days from the date of award.	The copy of Property tax bill/Electricity Bill/Telephone Bill/GST/CST, etc. should be enclosed.

- 1) All details and the supportive documents for the above should be uploaded in the GeM bid.**
- 2) Bidder's experience, bidder's turn over criteria will not be considered of GeM bid. However,**

bidder must match eligibility criteria, experience, bidder's turn over criteria, etc. as per above (& this document) and will be considered for evaluation. EMD and PBG should be submitted by bidder as per GEM.

SCOPE OF WORK:

Department of Science and Technology, Government of Gujarat invites proposal for supply, installation, Configuration, integration and maintenance of Advanced persistent threat protection tool in GSDC (Gujarat State Data Centre) and provide technical support including updates, patches and upgrades for a period of five years from date of successful installation of the ordered goods.

Bidder shall: -

- A. Supply and install.
 - a. Supply items as per the details provided Bill of material.
 - b. Install, Configure & Integrate the supplied items at GSDC through engineer and obtain successful installation report from the designated committee members / designated official.
- B. Technical Support.
 - a. Bidder shall deploy one dedicated technical resource for day-to-day maintenance, monitoring and integration of both APT and existing tools available at GSDC until complete signoff.
 - b. The bidder shall also be responsible for deploying latest updates, patches and upgrades as and when released by respective OEM until complete signoff.
- C. Training
 - a. The successful bidder along with technical expert shall provide on-site training to designated person(s) nominated by DST / GIL / GSDC on usage of tool supplied under the bid within one month of successful installation.
- D. Audit
 - a. The successful bidder along with OEM expert professional will conduct half yearly audit of proposed solutions configuration, policy etc and provide recommendation on improving the cyber security.

Clarification regarding this Tender: Bidders can seek written clarifications up to 7 days after bid publishing date by email to ddict-gil@gujarat.gov.in & mgrhninfra1-gil@gujarat.gov.in No bid queries would be entertained post completion of timeline.

Uptime: It is required to maintain uptime of 99.741% in line with the existing GSDC uptime. Further, bidder is responsible for providing comprehensive warranty and support (24x7x365) for the period of five years from the date of successful completion FAT.

IMPLEMENTATION TIMELINES & PENALTIES:

Successful bidder has to complete the Installation, Configure, Commissioning, Integration with Acceptance of the ordered work within the time period (s) specified in the below table. However, in case of any delay solely on the part of successful bidder TENDERER reserve the right to levy the appropriate penalties as per the below table:

S/n	Work type	Time Limit for Execution	Penalty for Delay	Maximum Penalty
1	Supply of the material including Licenses & OEM Warranty Certificate.	T1=T+30 days from the date of issuance of work order	5% of order value of delayed/pending work per week or part thereof	10% of order value
2	Installation, commissioning & integration	T2=T1+30	5% of order value of delayed/pending work per week or part thereof	10% of order value
2	Final Acceptance Testing (FAT)	T3=T2+15 days	5% of order value of delayed/pending work per week or part thereof	10% of order value
3	Training	15 Days from T3	Rs. 1000/- day.	Rs. 25000/-

Note:

- Material supplied, installed and commission as per this Bid/contract should be covered under the warranty for a period of five years from the date of FAT.
- T= Date of issuance of work order / LOI.
- In case of any fault arises in the installed items during the warranty period of five years, bidder is requiring to either repair the faulty items or have to install the replacement (complying to the RFP specification) for faulty material without any additional cost to the Tenderer.
- **In case of Non-Compliance of RFP Specification:**
 - Any time during the warranty period it is found that the materials supplied/Installed/commissioned are not as per the specification of the RFP/work order TENDERER reserves the right to ask the successful bidder to replace all such material at free of cost.
 - Successful bidder requires to attend and rectify the non-compliance within seven (7) days of receipt of such notice/information from the DST/GIL. If, successful bidder fails to attend and rectify the same, then successful bidder shall reimburse DST/GIL all costs and expenses incurred for such defect rectification.

Operational Penalty:

- The successful bidder shall repair/ replace all faulty material covered under the warranty within the shortest possible time thus ensuring minimum downtime, failing which applicable penalty will be imposed. In case of failure of appliance / solution for more than 3 consecutive time for the same issue, bidder would be bound to replace the product with no cost to GOG.
- The successful bidder shall be responsible for maintaining the desired performance and availability of the system/services.
- Successful bidder should ensure the prompt service support during warranty period.
- Timeline for resolution is within 24 hours from date of call logged / reported to Bidder/OEM. If the successful bidder fails to resolve the call as specified above, penalty will be imposed on each delayed day for 3000 Rs / Day, which will be recovered against Performance bank guarantee submitted by the successful bidder on completion of warranty period.

- In case of Anti-APT solution failure or failure to handle the security breach incident, the penalty of 0.5 % of contract value / Hr will be imposed.

FINAL ACCEPTANCE TEST: To be carried out based on followings but not limited to:

- After successful installation of the System in accordance with the requirements as mentioned in Schedule of Requirement, Final Acceptance Test will be conducted. After successful testing, Acceptance Test Certificate will be issued by DST/its designated agency to the successful bidder. FAT Checklist is as per Form below:
- The date on which Acceptance certificate is issued shall be deemed to be the date of successful commissioning of the System. Warranty and licenses should be valid for period of 5 years from the date of issuance of Acceptance Certificate (FAT).
- Any delay by the successful bidder in the Acceptance Testing shall render the successful bidder liable to the imposition of appropriate Penalties.
- All goods and services that are not specifically asked for certification should have quality standard applicable in India such as ISI.

Sr. No.	Item	Remarks
1	Device Should be configured as per GOG instruction. Should follow ISO Norms as per datacenter.	
2	Device as per the technical specification	
3	Numbering / tagging	
4	Network Architecture – Implementation.	
5	Bill of Materials details	
6	Customer Site completion report.	

ADDITIONAL DOCUMENT TO BE SUBMITTED:

In the technical bid section of GeM, the bidder is required to upload following documents;

1. Brochure and OEM Compliance of the Offered product on OEM Letterhead.
2. BOQ with part-code on OEM letterhead for APT as well as other software and/or hardware components required to complete the solution.
3. Compliance of the SOW, SLA and Payment terms etc as uploaded as part of the GeM Bid on bidder's letterhead.
4. Undertaking as per guidelines published by Ministry of Finance, Dept. of Expenditure, Public Procurement division dated 23.07.2020 in the given format by Bidder as well as OEM.

MINIMUM SPECIFICATION OF APT IS AS UNDER:

The bidder is required to quote/offer product with services mentioned in the SOW with min. specifications as mentioned below:

1	The solution must be custom-built dedicated Anti-APT appliance-based solution and must not have network perimeter security component part like firewall/ UTM & IPS/IDS.
2	The proposed solution should able to integrate & work with the existing solution for Advanced Threat Protection. Must be able to seamlessly integrate & auto sharing of Suspicious objects, IOCs with existing component including AV, Mail security, HIPS having common platform for threat sharing.
3	The proposed solution should monitor traffic from different segment of the network to give a total 360° view of the network along with the support of 100+ protocols.
4	The proposed solution should support to monitor traffic from multiple segments like WAN, DMZ, Server Farm, Wi-Fi network, MPLS links etc. simultaneously on a single appliance.

5	The proposed solution should have capabilities to configure files, IP, URLs and Domains to Black list or white list.
6	The proposed solution must be able to provide intelligence feed for malware information, threat profile and containment remediation recommendations where applicable.
7	Should detect lateral movement (attack activities) inside the network (beyond C&C connections)
8	The proposed solution should be able to store packet captures (PCAP) of all malicious communications detected by sandbox.
9	Solution should be deployed on premise along with on premise sandboxing capability.
10	Should have extensive detection techniques utilize file, web, IP, mobile application reputation, heuristic analysis, advanced threat scanning, custom sandbox analysis, and correlated threat intelligence to detect ransomware, zero-day exploits, advanced malware, and attacker behavior.
11	Proposed solution should support 30 Gbps of aggregated inspection throughput using single or multiple appliances by intercepting traffic of different segments supporting 4 x 10Gb SFP+ interfaces per appliance.
12	Proposed solution should have 1.5 TB usable in RAID 1 of on box storage from day one with a scalability of 6 TB
13	The proposed solution should provide discovery & correlation rules detect malicious content, communication & behavior across every stage of an attacked sequence.
14	The proposed solution should support the native CEF,LEEF format for SIEM log integration
15	The proposed solution should have the feature of on-premises sandboxing without sending the file out of the organization.
16	The proposed Anti-APT solution should support STIX/TAXII and YARA.
17	Proposed solution should have event detection & logging capabilities that should include malware type, severity, source and destination of attack, IP, Ports, Protocol, Domain, time stamp of the attacked session.
18	Proposed Solution should integrate with the third party NGFW solution, NIPS, proxy etc. for IOC sharing.
19	Solution deployment should cause no interruption to the current network environment. The solution should be installed in mirror mode .
20	The proposed solution should be able to detect malware, C&C attack, Correlation rules to detect all aspects of target attack.
21	The proposed solution should be ICSA certified
22	The proposed solution should be able to schedule reports and also provide the flexibility to generate on-demand reports in daily/weekly/monthly/yearly or specific range (by day and time). The reports should be generated in HTML/ CSV/ PDF Format (Not limited to)
23	The proposed solution should be able to schedule reports and also provide the flexibility to generate on-demand reports in daily/weekly/monthly/yearly or specific range (by day and time)
24	The proposed solution should support IPv4 & IPv6 both
25	Sandbox must supports multiple Windows,Linux,Unix operating systems and for both 32-bits and 64-bits OS
26	The proposed solution shall support CLI, GUI/Web based Administration Console.

SERVICE LEVEL AGREEMENT:

#	Target	Penalty
1	Priority Level 1 Incident - Within 1 hr. Priority Level 2 Incident - Within 6 hr. Priority Level 3 Incident - Within 12 hr.	<ul style="list-style-type: none"> Level 1 Incident 0.25% of yearly payment for every 2-hr. delay in resolution; with max cap of 10% of total AMC value. Level 2 Incident 0.25% of yearly payment for every 3-hr. delay in resolution; with max cap of 10 % of total AMC value. Level 3 Incident 0.25% of yearly payment for every 6 hrs. delay in resolution; with max cap of 10 % of total AMC value.

- Priority Level 1: Complete APT solution failure or not in working condition or not accessible.
- Priority Level 2: APT solution is not functioning properly due to failure of any hardware/software/part(s)/ component(s) or performance of the APT solution is down (in terms of latency and response time)
- Priority Level 3: Any other issues except Priority 1 & 2 above

Payment Schedule

- 80% on successful hardware, software, licenses delivery of Capex
- 10 % on Successful installation, configuration, integration of Capex
- 10 % successful FAT & Training of Capex
- Payment of 5 years Comprehensive Warranty & OEM Support Charges in five equal instalments at the end of every year.

PRICE BID SCHEDULE:

Sr. No.	Description	Cost including GST (Rs.)
1.	Capex-Cost of Advanced persistent Threat Protection Tool at GSDC: - Inclusive of all the required hardware, Software and necessary Licenses required to make the solution fully functional. - As per the Scope of work, functional and technical requirement, including all cable & accessories, Installation, testing, commissioning and training etc.	
1.1	GSDC Advanced persistent Threat Protection Tool - Cost for 1st year Comprehensive warranty and OEM Support	
1.2	GSDC Advanced persistent Threat Protection Tool - Cost for 2nd year Comprehensive warranty and OEM Support	
1.3	GSDC Advanced persistent Threat Protection Tool - Cost for 3rd year Comprehensive warranty and OEM Support	
1.4	GSDC Advanced persistent Threat Protection Tool - Cost for 4th year Comprehensive warranty and OEM Support	
1.5	GSDC Advanced persistent Threat Protection Tool - Cost for 5th year Comprehensive warranty and OEM Support	
Total cost (Rs.)		

- Note: L1 will be the lowest sum total of rates of all line items including GST as per GeM GTC.
- TENDERER/GIL may negotiate the prices with L1 Bidder, under each item/head offered by Bidder.
- RA has been enabled in the GEM Bid.

On letterhead of Bidder

**Sub : Undertaking as per Office Memorandum No.: F. No.6/18/2019-PPD dated 23.07.2020
published by Ministry of Finance, Dept. of Expenditure, Public Procurement division**

Ref: Bid Number: _____

I have read the clause regarding restriction on procurement from a bidder of a country which shares a land border with India. I certify that we as a bidder and quoted product from following OEMs are not from such a country or, if from such a country, these quoted products OEM has been registered with competent authority. I hereby certify that these quoted product & its OEM fulfills all requirements in this regard and is eligible to be considered for procurement for Bid number_____.

No.	Item Category	Quoted Make & Model

In case I'm supplying material from a country which shares a land border with India, I will provide evidence for valid registration by the competent authority, otherwise GIL/End user Dept. reserves the right to take legal action on us.

(Signature)

Authorized Signatory of **M/s <<Name of Company>>**

On letterhead of OEM

Sub : Undertaking as per Office Memorandum No.: F. No.6/18/2019-PPD dated 23.07.2020
published by Ministry of Finance, Dept. of Expenditure, Public Procurement division

Ref: Bid Number: _____

Dear Sir,

I have read the clause regarding restriction on procurement from a bidder of a country which shares a land border with India. I certify that our quoted product and our company are not from such a country, or if from such a country, our quoted product and our company have been registered with competent authority. I hereby certify that these quoted product and our company fulfills all requirements in this regard and is eligible to be considered for procurement for Bid number_____.

No.	Item Category	Quoted Make & Model

In case I'm supplying material from a country which shares a land border with India, I will provide evidence for valid registration by the competent authority; otherwise GIL/End user Dept. reserves the right to take legal action on us.

(Signature)

Authorized Signatory of **M/s <<Name of Company>>**