SELECTION OF SECURITY SYSTEM INTEGRATOR TO SETUP CYBER SECURITY OPERATION CENTRE (C-SOC)

IN KARNATAKA GRAMIN BANK AND KERALA GRAMIN BANK

Annexure-5 for RFP Ref: KaGB/Project Office/RFP/03/2021-22 dated 07.02,2022

Selection of Security System Integrator to Setup Cyber Security Operation Centre in Karnataka Gramin Bank and Kerala Gramin Bank Annexure 5: Guidance for this Annexure

Total Sheet: Only for bank reference

Bidders input sheet:

Any Additional rows that may require to detail the CB (Commercial Bill) for each solution/system/device/service have been provided for each solution, also please provide reason in brackets for using the additional rows

Additional Items: Any additional items such as OS, DB, Agents, Middleware, other additional items etc. if any for each of the solutions should be provided in rows marked "Addition Row" for each of the solution. Bidder should note that if any software / hardware is not factored quoted for and is essential for the functioning of the solution, then the bidder is liable to procure the same at no additional cost to the bank.

Optional Items: Bank is advising the bidder to quote for all the optional items as an indicative price only. As and when the requirement emerges, Bank shall advise the vendor to provide solution accordingly and Bank shall pay charges proportionately based on procurement.

The Tax % and Tax amount is included only for arriving at the TCO (inclusive of taxes). However, Bank shall place order for the base price only (without taxes) and Bank shall pay taxes at actuals.

Note: These details shall be verified against the bill of material submitted along with the technical bid

The bidder shall ensure that any additional hardware/software/network equipment required to operationalize the respective solutions/devices must be detailed in the technical and commercial bill of material

Table 1: Cost of Hardware, Software, Licenses, AMC/ATS, Training & Other Charges if any

Table 1.1 Cost of SIEM:

| | Commercial Bill of Material | | | | | | | | | | | | |
|--------------------------------------|-----------------------------|----------------------|------------|---------------------|-------------|------------------|-------------------------------------|-------|---------------|-------------------------------------|--|--|--|
| SIEM Solution | Comments/ | | 10,000 EPS | | | | | | | | | | |
| | Reasons | # DC (Standalone) | #DC (HA) | #DR (Standalone) | #DR (HA) | Other Charges | Total Cost Exclusive of Taxes | Tax % | Tax Amount | Total Cost Inclusive of Taxes | | | |
| | | A | В | C | D | E | F=A+B+C+D+E | G | Н | I=F+H | | | |
| Log Collection | | | | | | | - | | | - | | | |
| Log Storage | | | | | | | - | | | - | | | |
| Log Correlation | | | | | | | - | | | - | | | |
| Collection OS License Cost | | | | | | | - | | | - | | | |
| Collection DB License Cost | | | | | | | - | | | - | | | |
| Log Storage OS License Cost | | | | | | | - | | | - | | | |
| Log Storage DB License Cost | | | | | | | - | | | - | | | |
| Correlation OS License Cost | | | | | | | - | | | - | | | |
| Correlation DB License Cost | | | | | | | - | | | - | | | |
| Packet Capture License Cost | | | | | | | - | | | - | | | |
| Incident Management Tool | | | | | | | - | | | - | | | |
| Shared SSL Decrypter License Cost | | | | | | | - | | | - | | | |
| Tier 1 Storage | | | | | | | - | | | - | | | |
| Archival Storage | | | | | | | - | | | - | | | |
| Packet Capture Storage Cost | | | | | | | - | | | - | | | |
| Any other tools required | | | | | | | - | | | - | | | |

${\bf SELECTION\ OF\ SECURITY\ SYSTEM\ INTEGRATOR\ TO\ SETUP\ CYBER\ SECURITY\ OPERATION\ CENTRE\ (C-SOC)}$

IN KARNATAKA GRAMIN BANK AND KERALA GRAMIN BANK

| Any other hardware required | | | | - | | | - |
|--|--|--|--|---|-----------|-----------|---|
| AMC Cost for Hardware for 4th Year | | | | - | | | - |
| AMC Cost for Hardware for 5th Year | | | | - | | | - |
| AMC Cost for Hardware for 6th Year | | | | - | | | - |
| AMC/ATS Cost for Solution for 4th Year | | | | - | | | - |
| AMC/ATS Cost for Solution for 5th Year | | | | - | | | - |
| AMC/ATS Cost for Solution for 6th Year | | | | - | | | - |
| Training Cost | | | | - | | | - |
| Optional Cost for each additional 5000 EPS | | | | - | | | - |
| Optional cost of 5TB Tier1 Storage | | | | 1 | | | - |
| Optional cost of 5TB Archival Storage | | | | - | | | - |
| Additional OS Licenses if required | | | | - | | | - |
| Additional DB Licenses if required | | | | - | | | - |
| Additional Row1 if required | | | | - | | | - |
| Additional Row2 if required | | | | - | | | - |
| Additional Row3 if required | | | | - | | | - |
| Additional Row4 if required | | | | - | | | - |
| Additional Row5 if required | | | | - | | | - |
| | | | | | TOTAL COS | T OF SIEM | 0 |

Table 1.2 Cost of PIM:

| PIM | Comments/ Reasons | | 100 Admins | | | | | | | |
|---|----------------------|----------------------|------------|---------------------|-------------|------------------|-------------------------------------|----------|---------------|-------------------------------------|
| | | # DC (Standalone) | #DC (HA) | #DR (Standalone) | #DR (HA) | Other Charges | Total Cost Exclusive of Taxes | Tax % | Tax Amount | Total Cost Inclusive of Taxes |
| | | A | В | С | D | E | F=A+B+C+D+E | G | Н | I=F+H |
| Solution Cost | | | | | | | - | | | - |
| Optional Cost for each Additional 20 IDs | | | | | | | - | | | - |
| Any other tools cost | | | | | | | - | | | - |
| Any other hardware cost | | | | | | | - | | | - |
| AMC/ATS Cost 4th Year | | | | | | | - | | | - |
| AMC/ATS Cost 5th Year | | | | | | | - | | | - |
| AMC/ATS Cost 6th Year | | | | | | | - | | | - |
| Training Cost | | | | | | | - | | | - |
| Additional OS Licenses if required | | | | | | | - | | | - |
| Additional DB Licenses if required | | | | | | | - | | | - |
| Additional Row1 if required | | | | | | | - | | | - |
| Additional Row2 if required | | | | | | | - | | | - |
| Additional Row3 if required | | | | | | | - | | | - |
| Additional Row4 if required | | | | | | | - | | | - |
| Additional Row5 if required | | | | | | | - | | | - |
| | <u> </u> | <u> </u> | <u> </u> | | | <u> </u> | <u> </u> | TOTAL CO | OST OF PIM | - |

<u>Table 1.3 Cost of Vulnerability Management & Scanner:</u>

| VAS | Comments/ Reasons | | 100 | | | | | | | |
|---|----------------------|--------------------------|-----------------------|--------------------------|------------------|------------------|----------------------------------|-----------|---------------|-------------------------------------|
| | | DC Price (Standalone) | DC Price (HA Mode) | DR Price (Standalone) | DR Price (HA) | Other Charges | Total Cost Exclusive of Taxes | Tax % | Tax Amount | Total Cost Inclusive of Taxes |
| | | A | В | С | D | E | F=A+B+C+D+E | G | Н | I=F+H |
| Solution Cost | | | | | | | - | | | - |
| Optional Cost per each Additional 50 IPs | | | | | | | - | | | - |
| Any other tools cost | | | | | | | - | | | - |
| Any other hardware cost | | | | | | | - | | | - |
| AMC/ATS Cost 4th Year | | | | | | | - | | | - |
| AMC/ATS Cost 5th Year | | | | | | | - | | | - |
| AMC/ATS Cost 6th Year | | | | | | | - | | | - |
| Training cost | | | | | | | - | | | - |
| Additional OS Licenses if required | | | | | | | - | | | - |
| Additional DB Licenses if required | | | | | | | - | | | - |
| Additional Row1 if required | | | | | | | - | | | - |
| Additional Row2 if required | | | | | | | - | | | - |
| Additional Row3 if required | | | | | | | - | | | _ |
| Additional Row4 if required | | | | | | | - | | | - |
| Additional Row5 if required | | | | | | | - | | | - |
| | 1 | | | | Т | OTAL COST (| OF VULNERABILITY MAN | AGEMENT & | & SCANNER | - |

Table 1.4 Cost of Anti-APT (Network / Application Layer)

| Anti-APT (Web) | Comments/ Reasons | | 100Mbps | | | | | | | |
|--|----------------------|----------------------|----------|---------------------|----------|------------------|----------------------------------|----------|----------------|-------------------------------------|
| | | # DC (Standalone) | #DC (HA) | #DR (Standalone) | #DR (HA) | Other Charges | Total Cost Exclusive of Taxes | Tax % | Tax Amount | Total Cost Inclusive of Taxes |
| | | A | В | C | D | E | F=A+B+C+D+E | G | Н | I=F+H |
| Solution Cost | | | | | | | - | | | - |
| Optional Cost for each 50 Mbps throughput | | | | | | | - | | | - |
| Any other items | | | | | | | | | | |
| AMC/ATS Cost 4th Year | | | | | | | - | | | - |
| AMC/ATS Cost 5th Year | | | | | | | - | | | - |
| AMC/ATS Cost 6th Year | | | | | | | - | | | - |
| Training Cost | | | | | | | - | | | - |
| Additional OS Licenses if required | | | | | | | - | | | - |
| Additional DB Licenses if required | | | | | | | - | | | - |
| Additional Row1 if required | | | | | | | - | | | - |
| Additional Row2 if required | | | | | | | - | | | - |
| Additional Row3 if required | | | | | | | - | | | - |
| Additional Row4 if required | | | | | | | - | | | - |
| Additional Row5 if required | | | | | | | - | | | - |
| | l | | | | | | 1 | TOTAL CO | ST OF ANTI-APT | - |

Table 2: Implementation Charges

| Implementation Charges | Comments/ Reasons | Price Exclusive of Taxes | Tax % | Tax Amount | Total (Inclusive of Tax) |
|--------------------------|-------------------|--------------------------|-------|------------|--------------------------|
| | | A | В | С | D=A+C |
| SIEM | | | | | 0 |
| PIM | | | | | 0 |
| Vulnerability Management | | | | | 0 |
| Anti-APT | | | | | 0 |
| | 0 | | | | |

Table 3 : Resource Cost

| SOC Resource Cost | No of Resources | Resource Cost per Month | Cost of Resources Per Month Excl of Taxes | Tax % | Tax Amount | Cost of Resources Per Month Inclusive of Tax | No of Months | Cost of Resources Inclusive of Tax during the contract period of 6 Years | |
|----------------------|--|----------------------------|---|-------|------------|---|--------------|--|--|
| Cust | A | В | C=A*B | D | E | F=C+E | G | H=G*F | |
| L1 | | | 0 | | | 0 | 72 | | |
| L2 | | | 0 | | | 0 | 72 | | |
| L3 | L3 0 0 72 | | | | | | | | |
| | Total Cost of Resources inclusive of Taxes for 6 Years | | | | | | | | |

Table 4: Total Cost of Ownership (TCO) including AMC/ATS for SIEM, Anti-APT, PIM & VM

(Amount in INR inclusive of taxes)

| Solutions | Cost for 1st Year (A) | Cost for 2 nd Year (B) | Cost for 3rd Year (C) | Cost for 4 th Year (D) | Cost for 5 th Year (E) | Cost for 6 th Year ((F) | Total Cost (G) | Column G total should tally with Table |
|-------------------------------|-----------------------|-----------------------------------|--------------------------|-----------------------------------|--------------------------------------|---------------------------------------|----------------|--|
| SIEM | | | | | | | | 1.1 |
| PIM | | | | | | | | 1.2 |
| Vulnerability Management | | | | | | | | 1.3 |
| Anti-APT | | | | | | | | 1.4 |
| Implementation Charges | | | | | | | | 2 |
| SOC Resource Cost | | | | | | | | 3 |
| Total Cost of Ownership (TCO) | | | | | | | | |

Note: 1. Resource Cost will start only after deployment of resources & successful implementation of all in-scope solutions.

| We confirm that the information furnished above is true and correct. furnished above, the bid is liable for rejection. | We also note that, if there are any inconsistencies in the information |
|--|--|
| Date: | Signature with Seal |
| | Name: |

Designation: