REQUEST FOR PROPOSAL (RFP)
FOR
Techno-commercial Rate Contract for Supply, Installation and Maintenance of 300 Security Alarm Systems compatible for CMS for all Branches/Offices of Andhra Pradesh Grameena Bank across the state

Corrigendum-1 for Security Alarm Systems

Modifications to existing terms and conditions;

S. No.	Page No.	Tender Clause	Existing Condition	Proposed condition
1	Page No. 5	Technical presentation	Technical presentation by all the bidders	The technical presentation shall be conducted only for those bidders who are found eligible as per the Technical Eligibility Criteria specified on Pages 6 and 7 of the RFP.
2	Page No. 10	Determination of Finalized price	At the Bank's discretion, allocation may also be shared with other qualified bidders, provided they agree to match the L1 price and accept all the same terms and conditions as applicable to L1. In such cases, allocation may be split in the ratio of 60:40 between L1 and L2, or 50:30:20 among L1, L2, and L3, respectively.	At the Bank's discretion, allocation may also be shared with other qualified bidders, provided they agree to match the L1 price, L2/L3 supply of hardware which support **CMS** software which offed by L1 and accept all the same terms and conditions as applicable to L1. In such cases, allocation may be split in the ratio of 60:40 between L1 and L2, or 50:30:20 among L1, L2, and L3, respectively.
3	Page No. 35	Annexure-F	Marks for Technical evaluation sheet as Annexure-F	As per **Annexure-F**
4	Page No. 01		**Last Date for Receipt of Bids Sis 23-02-2026 Opening of Bids on 24-02-2026 @11:00AM**	Submission extended up to 02-03-2026 @04:00PM Opening of technical Bids on 04-03-2026 @10:30AM
5	Page No. 06	Point No. 10	Bidder must have average annual turnover of more than ₹50.00 lakh during the last three financial years.	Bidder must have average annual turnover of more than ₹50.00 lakh during the last three financial years. For MSMEs/Startups Bidder must have average annual turnover of more than ₹37.50 lakh during the last three financial years.
6	Page No.27		Technical compliance Statement	As per Annexure C

The following new Clauses/ points were added to Original RFP

S. No.	Page No.	Tender Clause	Existing Condition	Proposed condition
1	Page No. 7	Point 13	Regarding Technicians	Technicians should have proper fluency in local language without inconvenience to the Bank Branches. Addition of above clause will benefit the Bank.
2	Page 50	Annexure-N	NA	Submission of past services details by vendors Pertaining to Security Alarm installations from 01-04-2022

ANNEXURE – C

Technical compliance Statement

Technical Specifications of Security Alarm Panel

1. Security Alarm Panel

(a) Control Panel – General Specifications

1. Micro-controller / Microprocessor based Control Panel with inbuilt LCD indication.
2. CMS compatible panel with TCP/IP/GSM capability.
3. Integrated Auto-dialer (GSM based for new installations).
4. Minimum **08 (Eight) Zone** Microprocessor based Control Panel.
5. Panel shall be **approved/tested by ERTL / ETDC /** Government-approved **Equivalent Test House recognized by STQC** (ERTL / ETDC / BIS certifications).
6. Panel shall display the **status/health of the system** (Data Logger System).
7. Panel shall indicate **fault, power failure and battery status**.
8. Graphical display
9. Matrix Keypad
10. Control Panel should have on board USB port to take the log back up on pen drive
11. Log should be available for last 2000 events in the control panel
12. Battery low message through voice call
13. Panel should have **LED indications** zone wise, Power ON, Power failure, Charger Failure, Battery failure, Hooter failure, Tamper activation, Keypad lock and Unlock
14. Control Panel should show the battery voltage in the display and voltage details should get registered in the log.
15. Intrusion Alarm Panel to have SIA protocol apart from any proprietary protocol.
16. All the features to be shown during the demonstration of the product at our office.

(b) Automatic Arming & Disarming

1. Facility to automatically switch between **Day** and **Night** modes at pre-programmed times.
2. Provision for **manual override** without using any external hardware.
3. Programmable time delay for alarm activation in **Day** mode.
4. Immediate alarm activation in **Night** mode.
5. Changeover from day to night mode and vice-versa based on **Real Time Clock**.
6. Manual change option using the existing keypad.
7. **Sundays & Holidays** – Night Mode shall remain active.
8. Night Zone configuration – Instant / Delayed.
9. **Mock Test facility** for sending system health status/alarm status through **Voice Call and SMS** to a temporary contact of the official conducting the mock test.

(c) Central Monitoring System (CMS) / GSM Communication

1. Intrusion Alarm Panels shall be **natively compatible with a Central Monitoring System (CMS)** for **centralized supervision**, alarm handling, and reporting.
2. Panels shall support **24×7 continuous monitoring** with automatic event transmission to CMS without manual intervention.
3. CMS integration shall be **panel-initiated (push-based)** and not dependent on polling from CMS alone.

4. Integration shall be **scalable**, allowing on boarding of additional panels/sites without architectural changes.
5. Silent checking facility to verify GSM dialer functionality without raising alarm.
6. Silent checking facility to verify GSM dialer functionality to existing numbers in the control panel.
7. Facility to send **system health status through GSM network** at programmed time.
8. Facility to send health status of other systems installed in the branch (Fire / CCTV systems).
9. Facility to send **CCTV health status** including HDD status, DVR/NVR and camera functioning.

   Note: "CCTV health status shall be obtained through hard-wired status/alarm outputs (dry contact/relay outputs) from DVR/NVR and reported by the Intrusion Alarm Panel to CMS over GSM. No LAN or IP-based integration is envisaged."

10. Alerts to be sent through **Voice Calls and SMS** in case of intrusion.
11. Panel shall be compatible for future integration with **Bank CMS** whenever implemented.
12. All features shall work on **GSM technology with required data only**.
13. No internet connection shall be provided by the branch to the control panel.

Communication Architecture
1. Communication between Intrusion Alarm Panel and CMS shall be **GSM-based only**.
   Supported modes SMS, Voice Call, and secure GSM data protocol.

   No LAN, broadband, Wi-Fi, or branch internet shall be used.

2. The panel shall support **dual-path GSM communication** (where supported by hardware) to enhance availability.
3. GSM SIM status, signal strength, and network availability shall be continuously monitored.
4. Communication failure/restoration events shall be **immediately reported to CMS**.

Event & Alarm Reporting to CMS

The panel shall transmit the following events to CMS in real time:

Intrusion & Security Events

   Zone-wise intrusion alarms
   Panic switch activation
   Tamper alarms (panel, sensors, GSM module)
   Silent alarms (if configured)

System Status & Fault Events

   Mains power failure/restoration
   Battery low, battery failure, charger fault
   GSM/network failure/restoration
   Internal hardware/software fault

Operational Events
   System arming/disarming (Day/Night mode)
   Manual override actions
   Zone isolation/bypass events
   Auto-reset events

All events shall include:

   Panel/Site ID

Event type and zone
Date and time stamp (RTC-based)

Health Monitoring & Heartbeat

1. The Intrusion Alarm Panel shall transmit **periodic heartbeat/health signals** to CMS at programmable intervals (minimum once every 24 hours).
2. Health reports shall include:

   Power status
   Battery voltage/status
   GSM signal strength
   Communication test result
   Panel operational status
3. Missed heartbeat shall generate an **alert at CMS**.

Silent Test & Diagnostics

1. CMS or authorized personnel shall be able to initiate **silent communication tests** without raising audible alarms.
2. Silent tests shall validate:

   GSM modem functionality
   SIM availability
   CMS connectivity
3. Test results shall be logged and visible at CMS.

Event Buffering & Reliability

1. The panel shall support **local event buffering** during GSM network outages.
2. Buffered events shall be **automatically retransmitted** to CMS upon restoration of connectivity.
3. Event memory shall be **non-volatile** and protected against power loss.

CMS Command & Control

1. CMS shall be able to issue authorized commands to the panel such as:

   Arm / Disarm
   Initiate status test
2. All CMS-issued commands shall:

   Be securely authenticated
   Be logged at both panel and CMS levels

Multi-System Status Integration

1. The Intrusion Alarm Panel shall support forwarding of **health status from other security systems** to CMS, including:
   Fire Alarm System
   CCTV Surveillance System
2. These signals shall be treated as **status events**, not intrusion alarms, unless configured otherwise.

(d) Power Supply
1. Control panel shall operate on **230V ±10%, 50 Hz AC mains.**
2. Automatic changeover to **built-in sealed maintenance-free battery (24V DC, 7 AH)** during power failure.
3. Switch-over time shall be **less than 100 milliseconds.**
4. Provision for **deep discharge protection.**

(e) External Body Features

1. Protection against **dust, water, vermin, etc.**
2. **18 SWG MS cabinet**, powder-coated.
3. Panel locking using **Allen head screws on sides / internal lock.**
4. **Bracket mounted** panel.
5. Provision for **battery compartment inside the panel.**

(f) Other Features

1. Test-check facility for GSM numbers fed.
2. Self-powered hooter.
3. Tamper-proof sensors and tamper-proof auto-dialer.
4. Daily health checks status through SMS.
5. Zone isolation facility.
6. Silent mode facility for testing the GSM dialer status
7. Dual control panel support.
8. Remote switch facility.
9. Battery voltage display on **Graphical LCD.**
10. GSM phone numbers retrievable through SMS by admin.
11. Facility to change GSM numbers in auto-dialer through SMS by admin.

(g) GSM Alarm Activation

1. Provision to activate the alarm system from **admin mobile phone.**
2. Remote alarm activation through GSM commands.

(h) Real Time Clock

1. **24-hour format Real Time Clock** with date and time.

(i) LCD Display
1. Graphical LCD display with **backlit facility.**
2. Indication in case any zone becomes faulty or any switch gets isolated.

(j) Power Backup
1. Mains power with **battery backup (12V, 7AH).**
2. Built-in battery recharging facility.

(k) Compatibility
1. Compatible with **PIR sensors, magnetic sensors, vibration sensors, light sensors.**
2. Capability to switch on lights automatically during **Night Mode** activation.
3. Provision to connect minimum **10 panic switches** in Day Mode.
4. Night Mode shall support connection of **8 each** of PIR sensors, vibration sensors and magnetic contact sensors.
5. Support for **pressure switches, light sensors and rolling shutter contact sensors.**

(l) Auto Reset
1. Auto reset time programmable from **03 to 30 minutes.**

(m) Wiring
  1. **2 Core and 4 Core**, multi-strand, **0.75 sq.mm**, flexible, **ISI marked** cables.
  2. Make: Finolex / Plaza / Polycab / RR Cable or equivalent quality.
(n) Conduit / Pipe
  1. **PVC insulated copper wire** for connection of panic switches and other sensors.

(o)Magnetic Proximity Devices :

   All magnetic proximity devices for hinged doors shall:
  1. Be with standards as applicable.
  2. Have the magnetic portion of the device recessed into the head of the door, not   more than 75mm in from the outer edge of the door.
  3. Have the reed switch portion recessed in the head of the door frame and aligned with the magnetic portion of the device. The hole size drilled will be such that the devices are a tight press fit and cannot be easily removed.

(p) Panic Button/ Pedal Switches:
   The panic buttons/ Pedal switches shall:
   1. With required standards as applicable.
   2. Have independent indicators to indicate on/ off.
   3. Have base bracket for installation.

(q) Passive Infra-Red Detectors – (Dual Motion Sensor with Quad Element):
  1. The PIR should have a minimum detection range of 12 mtrs/ 40ft or better and minimum detection angle to be around 90 degrees.
  2. The PIR should have Dual Detection Technology for confirmed alarms and minimize false alarms.
  3. The PIR should be Masking Proof and have built in Active Twin LEDs within an Insect – Proof sealed optical chamber to detect masking of the motion sensor.
  4. The PIR should have Fresnel optical lens because of which not only a PIR can focus infra-red but can actively differentiate shapes and sizes.
  5. The PIR should be remote test enabled to test the sensor remotely from the control panel. If the test is failed by the sensor a fault will be reported to the Command Center.
  6. The PIR should have built in Mounting Tamper Micro – switch to detect any kind of Tampering of the sensor.
  7. The PIR should eliminate false alarms caused by sudden shocks to the detector triggering electrical signals.
  8. It should comply to EN50131-1 & EN50131-2-2, Grade 2 standards.
  9. The PIR should be CE approved.
  10. Make of PIR Motion Sensors: Texecom/ DSC/ Honeywell.

 (r) Vibration Sensor
   1. Operating Voltage 9-16 VDC
   2. Operating Current 10-15 mA
   3. Max Current 25 mA
   4. Operating Temperature 0 to +55 Centigrade
   5. Output - Normally Closed.

6. Make of Vibration Sensors: Texecom/ DSC/ Honeywell.

(s) Wiring:
1. Unless otherwise specified nominal standard security cable is to be used.
2. Wiring to output devices (e.g. sirens etc) will be separate to wiring used for input devices (e.g. PIR's etc.) Output devices wiring need not be shielded.
3. It is not permissible to include output and input devices in the same multi wire.
4. All wiring will be concealed where practical and be neatly clipped in position to   prevent damage.

Declaration:

- All equipment must be **BIS/ISI certified**.
- *All equipment must be new, unused and shall be supplied with OEM warranty; refurbished or locally assembled units will **not** be accepted*.
- Vendor to provide **minimum 1-year onsite warranty** for all items.
- Vendor must commit to **after-sales service support for 3 years** post installation.
- Installation must be completed within **21 days** of purchase order.
- Bidders should comply to above technical specification mandatorily.

We hereby undertake to abide by all the terms and conditions stipulated in the RFP document.

We further certify that the systems and services offered by us under this RFP fully comply with and conform to the specifications stipulated therein.

Signature of the Authorized Signatory
(with date and seal)

ANNEXURE – E

(**Financial Bid for** SECURITY ALARM SYSTEMS)

Ref: RFP No. APGB/HO/Services/21 dated 03.02.2026.

Final / Lowest Bid Price quoted in financial evaluation, held on _____ in respect of RFP Bid Ref. No. APGB/HO/Services/21 dated 03.02.2026 for procurement of Security Alarm Systems.

(Amount in ₹)

S. No.	Item Description	Specify Make / Model / Certifications	Warranty Period	Unit Rate (₹)	GST (%)	Total Cost with GST
1	Security Alarm Control Panel (As per specifications)					
2	Integrated Auto Dialer (GSM 4G LTE)					
3	Battery 12V, 7AH (SMF)					
4	PIR Sensors (Dual Tech Motion Sensors)					
5	Magnetic Sensors					
6	Panic Switches					
7	Vibration Sensors					
8	Internal/External Sounder					
9	Shutter Sensor					
10	LDR (Light Sensor)					
11	Wiring – 2 Core Shielded 0.75 sqmm as per spec (per 50 meters)					
12	Wiring - 4 Core Shielded 0.75 sqmm as per spec (per 50 meters)					
13	Rigid PVC Conduit (ISI Mark, 1.5mm) as per spec (per 50meter)					
14	Installation, Testing & Commissioning Charges					
15	Shifting Charges from one location to other excluding wiring					
16	Minor Shifting/fixing of additional accessories charges within premises excluding wiring.					
17	Additional / Optional Items (If any)					
	A. Total amount for one device					
	B. **Total amount for 300 devices**					

Grand Total Cost including GST for 300 devices: _____

NOTES:

1. The net quantity to be purchased during the Rate Contract period may vary by ±25%.
2. The cost of the RFP (**Grand Total Cost including GST for 300 devices)** will be considered for finalizing the L1 bidder.
3. Bid evaluation will be based on the Grand Total Cost including GST for 300 devices. Bidders must indicate the value for determining the L1 bidder.
4. All quoted prices shall be inclusive of import costs, duties, excise duty, packing, forwarding, inland transportation, insurance, and incidental charges.
5. Applicable taxes such as GST will be reimbursed as per actuals. Octroi/Entry Tax, if any, will be reimbursed by the Bank against production of original receipts issued by the concerned authorities.
6. Finalization of the L1 bidder will be based on the outcome of the Financial evaluation process.

We hereby agree to abide by all the terms and conditions of the RFP.

Authorized Signature on behalf of the Bidder with full Name

Date:
Place:

Signature on behalf of :
(Name of the Bidder)

Annexure – F

Technical Evaluation Sheet

Ser	Pre-Qualification Criteria	Max Marks	Marks Obtained
A	**Type of the Bidder /OEM**– OEM -**10 Marks** Authorized dealer-5 **Marks**	10	
B	**Years of Experience** in Supply of security Alarms Projects – More than 5 years-5 **Marks** / 3 to 5 years-4 **Marks** / 3 Years-3 **Marks**	5	
C	**Past Performance** in Supply of security Alarms Executed in Last 3 Years as on 31.01.2026 More than 500 - **10 Marks** /More than 251 to 500 - **8 Marks** /250 – **7 Marks** (Work completion & performance certificates to be attached)	10	
D	**Average Annual Turnover (Last 3 FYs)** – More than ₹100 Lakhs -10 **Marks** /Above ₹50–100 Lakhs-9 **Marks** /₹50 Lakhs-8 **Marks** **For MSMEs/Startup** More than ₹75 Lakhs -10 **Marks** /Above ₹37.50–75 Lakhs-9 **Marks** /₹37.50 Lakhs-8 **Marks**	10	
E	**Net Profit after** Tax as on 31.03.2025 More than ₹20 Lakhs -5 **Marks** /Above ₹10–20 Lakhs-3 **Marks** /₹10 Lakhs-2 **Marks**	5	
F	Full-fledged functional Branch office with technically qualified engineers in Andhra Pradesh. **If one office – 3 Marks** **Two offices- 4 Marks** **More than two Offices - 5 Marks**	5	
G	No of Authorized Technical service engineers in Operational area of Bank 10 – 6 Marks Above 10 and up to 15- 8 Marks Above 15- 10 Marks	10	
H	**Presentation & Technical Demonstration of Product at Guntur-HO**	15	
	Total	70	

Criteria mentioned above are just minimum requirement. The Bank at its discretion may upgrade the criteria. The procurement committee of the Bank reserves the right to scoring marks based on the

proof documents submitted by the bidder along with technical presentation which shall be final.

Bidders scoring **70** % marks & above (as per the scoring marks awarded by the procurement committee) will only be considered for pre-qualification for commercial evaluation.

Yours faithfully,

Authorized Signatory
(Name & Designation)
Date: _____
Place: _____
(Seal of the Firm)

Submission of past services details by vendors Pertaining to Security Alarm installations from 01-04-2022:

#	Vendor Name	Year of Installation	Qty. Installed	Installed Location	Client Contact Person	Contact Email ID	Mobile No.
1							
2							
3							
4							
5							
6							
	Total						

Yours faithfully,

Authorized Signatory
(Name & Designation)
Date: _____
Place: _____
(Seal of the Firm)