



# Rajasthan State Mines & Minerals Limited

(A Government of Rajasthan Enterprise)

## SBU & PC- Limestone

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<b>Ref:</b> RSMM/SBU&PC-LS/GGM(LS)/ Cont.-12/2023-24	<b>Date:</b> 16.03.2024
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### Corrigendum No. 1

**Ref.:-** Tender No. RSMM/SBU&PC-LS/GGM(LS)/ Cont.-12/2023-24 Dated 01/03/2024

**Subj:-** “Supply, installation, testing, commissioning of CCTV Camera along with storage lease line/LAN connection, power (solar) system and other accessories required for working of CCTV Surveillance System at various locations in Limestone mines under Gotan Unit of RSMML in district Nagaur (Rajasthan), India and three Years Comprehensive Annual Maintenance Contract (CAMC) with monitoring & reporting 24x7 at Mines and/or Jodhpur offices of RSMML”

With reference to the above referred tender, kindly note the following amendments to the tender document to the extent given below:-

The specification for Part-A Job given in tender Clause No. 5.6 is now considered as under:

Sr. No.	Product Name with Make	Technical Specification
01.	8 MP IP BULLET CAMERA  (BOSCH / HIKVISION / HONEYWELL or <b>Equivalent make</b> )	1/1.8 Progressive Scan CMOS; H.265+/H.265/H.264+/H.264/MJPEG; Color: 0.003 lux@(F1.6, AGC ON), 0 lux with IR; 25fps(3840 × 2160), 25fps/30fps (3200 × 1800, 2688 × 1520, 1920 × 1080); VCA functions; Face Capture, Perimeter Protection, 4 streams; ROI 5 Fixed Region, 3D DNR; BLC; ICR; EXIR; DC12V;PoE; Built-in micro SD/SDHC/SDXC slot 256GB; Alarm:2/2, Audio:1/1,DC 12V output, onvif support. <b>Optimized IR 60 meter(min.) or higher</b> , IP67, Day Night, Metal Bullet Camera.
02.	4 MP PTZ CAMERA  (BOSCH /HIKVISION/ HONEYWELL or <b>Equivalent make</b> )	1/1.8" Progressive Scan CMOS, Up to 2560 × 1440 resolution, Min. Illumination: Color: 0.001 Lux @(F1.2, AGC ON), B/W: 0.0005 Lux @(F1.2, AGC ON), 0 Lux with IR, <b>40 × optical zoom(Min.) or higher</b> , 16 × digital zoom, Focal Length 6.0 mm to 252 mm, Pan

		Range 360°, Tilt range -20° to 90° (auto flip), 8 patrols, up to 32 presets for each patrol, 3D Positioning, ROI 8 fixed regions, defog, 24 Privacy mask, 140 dB WDR, 3D DNR, EIS, HLC, Smart IR, 24 VAC & PoE 802.3 bt, <b>350 mtr.(Min.) or higher IR distance</b> , Alarm 7 Inputs & 2 Outputs, Support H.265+/H.265 video compression, Support Rapid focus, IP67, Support detecting up to 30 faces at the same time. Support detecting, tracking, capturing, grading, selecting of face in motion, and output the best face picture of the face., <b>Camera Should enable to detect the license plate number, vehicle model, and vehicle color</b> , onvif support with IP67 and 6000V Lightning Protection, Surge Protection and Voltage Transient Protection
3	64 CH NVR - 4 SATA  (BOSCH / HIKVISION / HONEYWELL or Equivalent make)	Upto 64-ch IP camera inputs H.265+/H.265/H.264+/H.264 video formats, <b>Minimum 400 Mbps or higher incoming bandwidth and Minimum 400 Mbps or higher outgoing bandwidth</b> , 2 HDMI and 1 VGA interfaces, 8K or dual 4K video outputs, Network Interface 2 RJ-45, <b>4 SATA interfaces 10TB (min.) or higher</b> , Alarm in/out 16/9, Power supply 100 to 240 VAC
4	NETWORK JOY STICK (BOSCH / HIKVISION / HONEYWELL or Equivalent make)	128x64 LED dot matrix screen, PTZ and TV wall control, 4-axis joystick.
5	16 PORT POE SWITCH- MANAGED  (CISCO / HIKVISION / Dlink/ <b>TP-link or Equivalent make</b> )	L2, Smart Managed, 16 Gigabit PoE ports, 2 Gigabit SFP ports, 802.3af/at, PoE power budget 225W, max. 300-meter-long distance PoE transmission, PoE watchdog, VLAN, QoS, SNMP, Port Mirroring, Storm Control, Visualized Topology Management, Network Health Monitor, Real-Time Alarm Push and Video Control and Preview
6	8 PORT POE- SWITCH- MANAGED  (CISCO / HIKVISION / Dlink/ <b>TP-link or Equivalent make</b> )	L2, Smart Managed, 8 Gigabit PoE ports, 2 Gigabit SFP ports, 802.3af/at, PoE power budget 110W, max. 300-meter-long distance PoE transmission, PoE watchdog, VLAN, QoS, SNMP, Port Mirroring, Storm Control, Visualized Topology Management, Network Health Monitor, Real-Time Alarm Push and Video Control and Preview
7	55" Display Monitor	55-inch 4K Monitor Designed for video security, high reliability and stability / 55"

	(SAMSUNG HIKVISION PANASONIC)	/ / LED backlight with wide display equipment 4K resolution is 4 times the resolution of 1080p, providing a wider view and more fine detail / Multiple inputs: HDMI, VGA, USB Narrow front bezel Wide view angle: Horizontal 178°, Vertical 178° / 24/7 operation Working Temperature 0°C to 40 °C (32 °F to 104 °F) / Working Humidity 10% to 80% RH (Non-Condensing) / Storage Temperature -20 °C to 60 °C ( -4 °F to 140 °F) / Storage Humidity 5% to 90% RH (Non- Condensing)
8	6TB Surveillance Hard Disk  (WD / SEAGATE)	Interface SATA 6Gb/s / Cache, MB 128 / Bytes per Sector 4096 / Surveillance Performance / R/V (Rotational Vibration) Sensor Y / Drive Bays Supported 8+ Cameras Supported Up to 64 / Max Sustained Data Rate, OD Read (MB/s) 180 / 3-Year Option With +Rescue Model Y / Voltage Tolerance, Including Noise (5V) ±5% / Voltage Tolerance, Including Noise (12V) ±10% / Temperature Operating (ambient, min °C) Operating (drive case, max °C) Nonoperating (ambient, min °C) Nonoperating (ambient, max °C) 5,60.-40,70 , Load/Unload Cycles 300,000
9 to 19	<b>Remaining items</b>	<b>As per original tender document.</b>

Note:-

1. **The bidder should submit the BIS certificate of quoted make from OEM.**
2. **The authorised service centre of OEM should be located in the state of Rajasthan.**
3. **The bidder should be installed the same make of CCTV Camera and POE Switches for better Integration, surveillance's and service support.**
4. The changes from specification as detailed in tender Clause No. 5.6 has been bold and highlighted in yellow color in this corrigendum and remaining shall be unchanged.
5. The Corrigendum No. 1 is a part of tender document; therefore, bidder is advised to upload duly signed copy of the same with technical part of tender document.

  
 16/3/2024  
 Group General Manager (I.S)