



RAJASTHAN MEDICAL SERVICES CORPORATION LTD.
D- Block, SwasthyaBhawan, TilakMarg, C-Scheme JAIPUR (Raj)



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No. F-8() RMSC/EPM/M-1/NIB-623/2021-22/ 1519

Dated: 04/01/2022

CLARIFICATION/CORRIGENDUM/ADDENDUM

Subject: Amendment in technical specification, revised bid security detail & revised bid schedule of bid document of item CCTV Camera Surveillance System, under No. F-8() RMSC/EPM/M-1/NIB-623/2021-22/1342 date: 23.11.2021

(A) Revised Technical Specifications of CCTV Camera Surveillance System

1. Image Sensor : 2.0 megapixel or above progressive scan CMOS or better
2. Frame Rate : 1920x1080 (1 fps-25/30 fps) or better
3. Resolution : 1920 (H) × 1080 (V) or better
4. Weather proof (For outside and Indoor installation)
5. IP camera for day and night use.
6. IR Range of 30Mtr or better.
7. Minimum Illumination : 0.01Lux or better
8. Weatherproof Standard: IP67
9. White Balance : Auto
10. Lens : 3.6mm lens or better
11. Day/Night: All time color
12. Operating Temperature : -10°C to 55°C or better
13. PoE(802.3af)
14. Video Compression : H.264 or better compression
15. Plastic I/O box (outdoor type) for fixing camera on it.
16. Shutter Speed: Auto/ Manual, 1/3~1/100000s
17. Angle of view: 3.6 or better
18. ROI support
19. Smart Phone supported

16 Channel Network Video Recorder (NVR) :

1. Video Compression : H.265 or better compression
2. IP video input : 1-ch Up to 4K resolution(Supports H.265 + /H.265/ H.264 + / H.264 IP cameras) or better
3. HDMI/VGA output : **HDMI output: 4k or better**
4. **VGA output : 1080p or better** PoC camera support
5. Video bit rate : 32 Kbps to 6 Mbps
6. Network protocols :IPv4; IPv6; HTTP; TCP; UDP; ARP; RTP; RTSP; SMTP; FTP; DHCP; DNS, NTP; Multicast; ONVIF (Profile S)
7. Capacity : Up to 6 TB capacity for each disk (2TB hard disk to be provided with system)
8. Network interface : 1, RJ45 10/100/1000Mbps self-adaptive Ethernet interface
9. USB interface: 2 × USB 2.0 or better + 1 front Panel.
10. Working temperature : -10 °C to +55 °C (+14 °F to +131 °F) or better
11. NVR solution must be compatible to monitor surveillance via remote viewing using internet connection.
12. Remote/Mouse to be provided with NVR system for operating.
13. I/O rack with fan, shelf and PDU to be provided with NVR system.
14. Audio in/ Output : 1-ch RCA IN and 1-ch RCA Out
15. Recording Resolution: 4K/ 8MP/ 6MP/ 5MP/ 4MP/ 3MP/ 1080p/ UXGA/ 720p/ VGA/ 4CIF/ DCIF/ 2CIF/ CIF/ QCIF

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16 port PoE switch

1. **Port Number:** 16x 10/100Mbps PoE+ ports
2. **Standard:** IEEE 802.3i, IEEE 802.3u, IEEE 802.3x. IEEE 802.3ab, IEEE 802.3af, IEEE 802.3at
3. **Packet forwarding rate:** 5.36 Mbps or better
4. **PoE standard:** Port 1 to 16, IEEE 802.3af/ IEEE 802.3at, full duplex Ethernet data link layers
5. **Long Range:** port 1 to 16 - transmission distance 250m or better

General Condition:

1. Camera and NVR must be in compliance with CE, FCC and UL certifications.
2. Camera and NVR should be of same make for better integration
3. CCTV product to be manufactured by a make whose quality system is in compliance with the ISO-9001:2015 and Environmental Management Certificate ISO14001:2004.
4. Demonstration to be given as and when required. Schedule for the same will be informed in advance.
5. 30 meter connecting cable to operate camera (for power and NVR connection) to be provided with each camera, free of cost.
6. Installation will be provided free of cost.
7. 2TB hard disk to be provided with each NVR.
8. CMS and Mobile Software for surveillance to be provided free of cost.
9. Full HD (1080p) **surveillance grade** monitor 32" or more with HDMI and VGA port with wall mount stand.
10. Guarantee Period of 3 years.
11. Comprehensive Maintenance Service: CMC will be given @ 3 % of net rate excluding GST (as applicable) and yearly escalation of 5 % on last year's CMC price. The CMC may be awarded for five years (on yearly basis) after Guarantee period of 3 years.
12. **Price of "one camera" shall be submitted in a separate sealed envelope along with hard copy of bid security.**

Note:- The rates one camera and 1-meter connecting cable for camera (combined for power and NVR connection) extra meter cable according to requirement in installation, quoted by the bidder separately shall be considered only for the purpose of deciding lowest rates of consumables, accessories etc. of the successful bidder.

(B) Revised bid security detail

S. N.	Description of Goods under Procurement	Indicative Quantity (In Nos.)	Bid Value (In Rs.)	Minimum average Gross annual turnover for last three financial years (In Rs.)	Minimum average gross annual turnover for last three financial years for (MSMEs of Rajasthan) (In Rs.)	Bid Security (In Rs.)	Bid Security for MSME Units of Rajasthan (In Rs.)
1	CCTV Surveillance Camera Set (06 cameras, 1 DVR set, LED TV)	300	200.00 Lac	120.00 Lac	60.00 Lac	400000.00	100000.00
2	CCTV Surveillance Camera Set (08 cameras, 1 DVR set, LED TV)	20					
3	CCTV Surveillance Camera Set (12 cameras, 1 DVR set, LED TV)	20					

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4	CCTV Surveillance Camera Set (16 cameras, 1 DVR set, LED TV)	20					
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Note: BF-3 Bid security Declaration Affidavit not applicable from 01-01-2022

(C) Revised Bid Schedule--

E-bids are invited as per following revised time schedule:-

Existing Dates				Extended Dates			
Last date & time for sale of bid form	Last date & time of receipt of bid form	Last date of submission of bid document fees	Date & time of opening of technical bid	Last date & time for sale of bid form	Last date & time of receipt of bid form	Last date of submission of bid document fees	Date & time of opening of technical bid
<u>06.01.2022</u> <u>11:00 a.m.</u>	<u>06.01.2022</u> <u>6:00 p.m.</u>	<u>07.01.2022</u> <u>02:00 p.m.</u>	<u>07.01.2022</u> <u>03:00 p.m.</u>	<u>10.01.2022</u> <u>11:00 a.m.</u>	<u>10.01.2022</u> <u>6:00 p.m.</u>	<u>11.01.2022</u> <u>02:00 p.m.</u>	<u>11.01.2022</u> <u>03:00 p.m.</u>

Note:- Please note that all above amendments/corrigendum in technical specifications/bid conditions is the integral part of (Section-VIII) and the bid document. This corrigendum/ addendum should be signed and annexed with bid document. All other terms & conditions remains the same.


Executive Director (EPM)
RMSCL, Jaipur