



INDIAN MARITIME UNIVERSITY

(A Central University, Govt. of India)

Navi Mumbai Campus

TRAINING SHIP CHANAKYA

Minutes of the Pre-Bid meeting held for Tender for the supply, installation, testing, commissioning and subsequent AMC of CCTV System in the Scholastic Block and other Training area of the campus at IMU Navi Mumbai Campus held on 29.06.2020 at 1430 at Library, IMU Navi Mumbai Campus

The Pre-Bid meeting held for Tender for the supply, installation, testing, commissioning and subsequent AMC of CCTV System in the Scholastic Block and other Training area of the campus at IMU Navi Mumbai Campus held on 29.06.2020 at 1430 at Library, IMU Navi Mumbai Campus, Deputy Registrar, IMU Navi Mumbai Campus convened the meeting and addressed the attendees.

The queries raised by various parties were discussed during the meeting:

1. The bidders suggested that the term Centralized CCTV System should be included in the tender for clarification. - Accepted
2. It was suggested that fiber optics connectivity should be provided to the Fire Fighting and Swimming Pool Complex area for better connectivity. – The option to use LAN or FO connection is left to the vendor, no cost benefit would be offered for use of FO cable.
3. Bidders suggested that a small power backup is to be provided to all the NVR for better stability and to avoid voltage fluctuations. - Accepted for consideration.
4. Cameras with Built-in SD card were suggested with 128 GB SD card for redundant recording. - This requirement has not been accepted as there is no need to have mandatory 24X7 recording.
5. Two models were suggested by the bidder instead of going with NVR with built-in POE switch and server for recording:
 - a. Separate NVR, with external POE switch and a NAS (Network Attached Storage) to be used for connectivity and storage. As it'll be easier for the vendors to replace a faulty switch than to replace a faulty NVR with built-in POE Switch. – Option of providing Integrated unit for NVR & POE or separate units would be acceptable. Both options would be considered at par financially.
 - b. A 64 Channel NVR with built in NAS for storage at the Surveillance Center with different POE switches at different places for the connectivity. - Accepted
6. The vendors were informed that L1 would be decided based on life cycle cost of initial supply & installation plus three year warranty post guarantee of one year. The present value of offer would be assessed considering the Interest rates as 6%.



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7. The Quantity of the 4MP Full HD WDR IR Network Vandal Dome Network Camera 30 Mtr (Clause 6.1) on page 14 and 29 should be reduced from 54 to 44.
8. The Quantity of the 4MP Full HD WDR IR Network Bullet Camera 50 Mtr or more (Clause 6.1) on page 14 and 29 should be increased from 2 to 8.
9. The specification “**2.7~13.5mm motorized lens**” should be removed from **Sr. No. 1** of page 14, 26 and 30, as the very-focal lens are not being used.
10. The specification “**7~35mm motorized lens**” should be removed from **Sr. No. 2** of page 14, 26 and 30, as the very-focal lens are not being used.
11. The Nomenclature of the Sr. No. 02, 4MP Full HD WDR IR Network Bullet Camera 50 Mtr **or more** on page 14, 26 and 30 should be “**4MP Full HD WDR IR Network Bullet Camera 50 Mtr**” and the **IR range** in the specification should be not less than 30 m.
12. All the participants were asked to mail their points/ technical suggestions to improve the system and make it more cost effective by 01 Jul for consideration. Revised requirement would be intimated to the participants by e-mail and hosted on the campus website.
13. All the participants were informed that Indian Maritime University maintains complete transparency and any supplier is free to approach authorities of the campus in case they have any complaint or they observe any anomaly in the process for clarification/redressal.
14. All the attendees were thanked for their participation.

These minutes have the approval of the campus director

Administrative Consultant