



INDIAN MARITIME UNIVERSITY

Kochi Campus

NH-47A, NEAR ALEXANDER PARAMBITHARA BRIDGE

SOUTH END RECLAMATION AREA

MATSYAPURI PO

KOCHI-682029

TENDER FOR

INSTALLATION OF CCTV SURVEILLANCE AT IMU KOCHI HOSTEL

TENDER NO.IMU/KOC/T-005/CCTV/2018

Due date of Submission: 14.01.2019 at 10 AM

Date & Time of Opening : 14.01.2019 at 10.30 AM

NOTICE INVITING TENDER

Ref: IMU/KOC/T-005/CCTV/2018

Indian Maritime University is a Central University, under the Ministry of Shipping, Government of India." Indian Maritime University Kochi Campus invites sealed tenders under two bid system for the Supply, installation, testing and commissioning of CCTV Camera along with storage LAN connection and other accessories required for working of CCTV Surveillance System for the Hostel Building of IMU Kochi Campus.

The detailed Tender Document for "Installation of CCTV Surveillance at IMU Kochi Hostel" can be downloaded from IMU website www.imu.ac.in.

The Bid cover should be super scribed as "Installation of CCTV Surveillance at IMU Kochi Hostel" and addressed to The Director, Indian Maritime University, Kochi Campus, South End Reclamation Area, NH-47A, Matsyapuri PO, Kochi-682029.The site can be visited by any Service provider who wish to participate in the Tender with the prior approval from The Director, Indian Maritime University, Kochi Campus, South End Reclamation Area, NH-47A, Matsyapuri PO, Kochi-682029.

The tender documents are to be submitted to the office of IMU Kochi Campus. The bidder shall send the bid documents by Registered Post or Speed Post or through a special messenger addressed to the Director, Indian Maritime University, Kochi Campus, South End Reclamation Area, NH-47A, Matsyapuri PO, Kochi-682029 so as to reach the University not later than 1000 hrs on 14.01.2019. It is the responsibility of the tenderer to ensure that the tender should reach the office before the scheduled time mentioned above. Tenders received/submitted late will be summarily rejected. The tenders will be opened at 10.30 hrs on 14.01.2019 in Indian Maritime University - Kochi Campus, South End Reclamation Area, NH-47A, Matsyapuri PO, Kochi-682029 and interested tenderers may be present at the time of opening of tenders.

Thanking you,

Yours faithfully

Director

Tender Abstract

Notice Inviting Tender No.	:IMU/KOC/T-005/CCTV/2018
Last Date of Submission of Tender	: 14.01.2019 at 10 AM
Tender document can be downloaded from IMU website	: 24.12.2018
Estimated Cost	: 9,00,000/-
EMD	: Rs. 20,000/-
Cost of tender form	: Free downloading from IMU Website
Tender Opening Date and Time	: 14.01.2019 at 10.30 AM
Address for Submission of Tender	: The Director, Indian Maritime University, Kochi Campus, SERA, NH-47A, Matsyapuri PO, Kochi-682029

INDIAN MARITIME UNIVERSITY

KOCHI CAMPUS

Tender for Installation of CCTV Surveillance at IMU Kochi Hostel

Part-1-Terms & Conditions

I. Scope of work :

Procure & Supply the necessary components, installation, testing, and commissioning of CCTV Camera along with storage LAN connection and other accessories required for working of CCTV Surveillance System mentioned in Annexure - 1.

II. Eligibility Conditions

1. The Bidder should be in the Business of Providing "Similar Services" for a period not less than 3 years i.e. at least since 2016.

(Mode of Proof: Copies of the Work order, Agreement and Work Completion for the Completed or Ongoing work].

2. Bidder should have a fully functional service centre in Kerala/Tamil Nadu/Karnataka state with spares stock for attending any faults in the system without any delay. Details of the service centre must be provided.

3. Experience - Completion of similar works:

The Bidder should have satisfactorily completed similar Services involving values as listed below during the last 3 years:

- a) at least 1 Services of similar nature costing 80% of estimated cost OR
- b) at least 2 Services of similar nature costing 60% of the estimated cost OR
- c) at least 3 Services of similar nature costing 40% of the estimated cost.

[Mode of Proof: Copies of the Work order, Agreement and Work Completion for the Completed or Ongoing work].

"Similar Service" means the bidder should have the experience of having entered a contract with Government/Semi-Government/Public Sector/Private sector/ National level educational institutes like IIT, IIM, NIT/ Universities/Banks/Public limited companies for installation of CCTV Surveillance.

4. Should not have been blacklisted

[Declaration to this effect is required)

III. GENERAL INSTRUCTIONS TO BIDDERS

1. The tender should be submitted in a sealed cover in two parts as under:

Technical Bid: Envelope should be subscribed "Technical bid for the Installation of CCTV Surveillance at IMU Kochi Hostel". It should contain the Tender document, Earnest Money Deposit (EMD) and all other details as mentioned in Technical Bid [Annexure -2].

Financial Bid: The second envelope should be subscribed "Financial bid for the Installation of CCTV Surveillance at IMU Kochi Hostel "and it should contain the rates etc. as per Price Bid.

2. With regard to the various proof/supporting documents produced by the bidders for establishing that they meet the various eligibility conditions, it shall be IMU's prerogative to decide whether the document produced is valid evidence or not and to call for additional proof, if required. All the Mode of Proof of documents for meeting the eligibility criteria enclosed with the tender should be self attested by the authorized signatory.

3. The rate quoted by the contractor should include all materials required for the job including scaffolding , labour, equipment's etc. needed as well as for necessary civil works like making holes grouting, cement, sand, and for patch work and making good the damages. No extra payment will be paid by IMU Kochi Campus for the same.

4. The rate quoted should be excluding of GST. All other duties/levies like income tax, transportation of materials etc. shall be included in the quoted rate and no claim will be entertained by University in this regard. GST will be paid at actuals.

5. Within 7 days of receipt of work order, the Bidder shall furnish a Security Deposit at the rate of 5% of the contract value in the form of an A/C Payee Demand Draft. The EMD already paid can be adjusted against the Security Deposit. If the bidder fails to submit the security deposit to IMU Kochi within the stipulated time, IMU Kochi shall without prejudice to any other right or remedy be at a liberty to forfeit the Earnest Money deposited by such person absolutely or may, at its sole discretion, treat the bidder as having lost his eligibility for the award of the contract.

6. Security deposit shall be released at the end of the defect liability period of Two Years provided no defects reported.

7. No interest will be allowed on the security deposit from the date of its receipt until it is refunded.

8. Each tender should be accompanied by an Earnest Money Deposit (EMD) amounting to Rs.20,000/- (Twenty Thousand Only) which shall be in the form of Demand Draft payable at Kochi from any Nationalized Bank / Scheduled Bank drawn in favour of "Indian Maritime University", Payable at Kochi. The EMD of all the unsuccessful and L-2

onward bidders will be returned on approval of lowest one bidder (L-1) by the competent authority. Exemption from EMD shall be given to eligible bidders as per Government of India norms.

9. The Demand Draft should be enclosed with the technical bid and should not be sent separately.
10. No other form of deposit towards Earnest Money shall be accepted.
11. Tenders not accompanied by the Earnest Money Deposit in the manner prescribed by the IMU-Kochi Campus will be summarily rejected.
12. Where a person whose tender has been received by IMU-Kochi Campus intimates that they are withdrawing their tender before the validity period or makes any modification in the terms and conditions of the tender which are not acceptable to the IMU-Kochi Campus (or) fail to furnish the security deposit within the prescribed time, the IMU-Kochi Campus shall without prejudice to any other right or remedy, be at liberty to forfeit the Earnest Money deposited by such person absolutely.
13. IMU Kochi Campus reserves the right to accept, or reject any tender and to cancel the bidding process and reject all tenders at any time prior to award the contract without assigning any reason and thereby absolve any liability to the affected tenderers and no correspondence in this regard will be entertained.
14. In case of an unscheduled holiday on the prescribed closing / opening day of bid, the next working day will be treated as the scheduled prescribed day of closing / opening the bid. IMU Kochi shall not be responsible for delay, loss or non-receipt of bid.
15. Technical bids will be opened and scrutinized first. IMU Kochi Campus reserves the right to accept price bids of only such bidders whose technical bids are qualified. The decision of IMU Kochi Campus in this regard is final and binding on the bidder. The price bid of the bidder whose technical bid is not qualified will neither be opened nor returned to the bidder. The conditional bids shall not be considered and will be outrightly rejected in very first instance.
16. The authorized signatory of the tender document will be deemed to have carefully read and understood the tender documents along-with the terms and conditions and thereafter he submit the bid for bidding. The EMD of the bidder will be forfeited if he withdraws from the bidding process before finalization of bid.
17. The bidder must not be a debarred or black-listed individual / Company/ Firm/ Agency or by any authority of any State Government or Central Government or any of their PSUs on the day of submission of bid. A declaration regarding above must be attached with the bid document in the format as prescribed.

18. The contractor shall not be allowed to transfer, assign, pledge or sub-contract its rights and liabilities under this contract to any other agency.
19. The TDS shall be deducted as per the provisions of extant Income Tax Act/GST Act and their Rules/Regulations, as amended from time to time.
20. Delivery and work completion period: 30 days from date of issuance of Work order.
21. The Bids should be signed in all pages only by the duly authorized signatory (ies) of the entity.
22. The bidder shall bear all costs associated with the preparation and submission of his tender and the IMU Kochi Campus will in no case be responsible or liable for those costs, regardless of the conduct or outcome of the tendering process.
23. The bidder shall examine carefully the contents of the tender documents. Failure to comply with the requirements of tender submission will render the tender liable for rejection.
24. A bidder requiring any clarification regarding the tender documents may notify in writing to the address mentioned in the tender or E-Mail to aradmin.kochi@imu.ac.in. IMU Kochi will not respond to any request for clarification, received 3 days prior to the deadline for submission of tenders.
25. At any time prior to the deadline for the submission of Tenders, the IMU Kochi for any reason, whether at their own initiative or in response to a clarification requested by a prospective tenderer, may modify the tender document by amendments. The amendment in the form of addendum will be posted on the website www.imu.ac.in. All the bidders who have downloaded the Tender Document shall note down amendment before submitting their bid and shall take cognizance of and include such amendment(s) in their submission. In any case, the amendment(s) / modification (s) if any shall be binding on the bidders. No separate notice / intimation of amendments / modifications will be sent. The IMU Kochi at their discretion extend deadline for the submission of Tenders to enable prospective tenderers to take the amendment into account while preparing the Tender.
26. Tenders shall remain valid for the period of **120 days** from the last date for submission of tender.
27. In the event of delay in completion of the work beyond the prescribed period of 20 days, the contractor shall be liable to pay a penalty of 0.25% of the value of the work per week.

ANNEXURE-1- SCOPE OF WORK

Item No	Description	Unit	Quantity
1	Supply, installation , testing and commissioning of 32 channel NVR(MAKE:HIKVISION/CPPLUS/UNICAM)	Nos	1
2.	Supply, installation , testing and commissioning of IR Bullet camera (30 mts range) (MAKE:HIKVISION/CPPLUS/PANASONIC)	Nos	20
3.	Supply, installation , testing and commissioning of IR Dome camera (30 mtrs range)(MAKE:HIKVISION/CPPLUS/PANASONIC)	Nos	10
4.	Supply, installation , testing and commissioning of 4 TB internal Hard disk (MAKE:SEAGATE/WD)	Nos	2
5.	Supply, installation , testing and commissioning of 19",9U 500 MM Depth wall mount NETWORK Rack with Front Glass Door, Horizontal cable manager-1 no, Cantilever Shelf-1 no, Cooling Fan-2 nos with its complete wiring as required	Nos	2
6.	Supply, installation , testing and commissioning of Switch -24 PORTPoE with fiber slots 10/100/1000 Mbps Layer 2 Managed Gigabit Rack Mount(MAKE:-HP/CISCO/Gigabit/D LINK)	Nos	2
7.	Supply, installation , testing and commissioning of Switch -8 PORT PoE (MAKE:-HP/CISCO/D LINK)	Nos	1
8	Supply, installation , testing and commissioning of UPS of 1 KV (MAKE:-APS/EMERSON)	Nos	2
9	Supply, installation , testing and commissioning of Display -55 inches(MAKE:/SAMSUNG/SONY/Panasonic)	Nos	1
10	Cat 6 UTP Cable, Outlets, RJ45 Connectors-30 nos, DC Pin Connectors-30 nos including Back Box-30 nos)	Mtrs	1600
11	25 MM PVC Conduits with accessories	Mtrs	800

12	100 X 50 DLP Trunking System with base channel and cover	Mtrs	25
13	Supply Laying, testing, numbering and termination charges for Cat 6 UTP Cable, Outlets, RJ45 Connectors, DC Pin Connectors including fixing of Back Box-30 nos)	Mtrs	1600 (approx.)
14	Fixing PVC Conduits	Mtrs	800 (approx.)
15	Wall Mount Rack fixing and dressing	Nos	2
16	Fixing and configuration for Managed PoE Switch	Nos	2
23	Fixing and configuration of Display System	Nos	1
24	Fixing and configuration of NVR	Nos	1
25	Fixing and configuration of Dome / Bullet Cameras	Nos	30

Annexure-2

TECHNICAL BID

1. Name of the Tendering Company/Firm/Agency
(Attach certificate of registration)
2. Name of the Proprietor /Managing Director/Managing Partner
of Company/Firm/Agency
3. Status of the establishment (Public Ltd. / Pvt. Ltd. / Proprietary /
Partnership/Society)
4. Full address of the Bidder _____

Telephone Number: _____
E-Mail Address _____
5. Full address of Service centre _____
6. EMD details _____
7. GST Registration No. (Attach attested copy)
8. PAN Details (Attach attested copy)
9. Experience details -(Attach attested copy of experience)

Details of Client	Types of Services provided	Value of the Work/Services(Rs)	Duration of contract		
			From	To	Total no of years

10. Equipment Specification-

Sl No	Item	Description	Compliance (Yes/No)
1	NVR with internet access	Minimum 32 channel IP Video input upto 8 MB.Embedded 4k with 12 mega pixel resolution recording H.265/H.264/MPEG4 video formats support and 4 HDD slots, upto 8 TB	
2	IP Bullet Camera and Dome Camera	4Mp and above 30Mtr IR 120 db WDR, Vandal proof Resolution 1920 x 1080 25 fps	
3	Internal Hard disk	4 TB	
4	Switch	24 and 8 PORT PoE with fiber slots 10/100/1000 Mbps Layer 2 Managed Gigabit Rack Mount	
5	Display System	55 inches 2k ,Full HD LED, 60 Hz, Aspect Ratio 16:9,HDR,High Contrast Ratio min 50000:1, Audio output 40W,Connectivity Ports HDMI/USB	
6	Data storage	Minimum two months data	
7	Software	System should be provided with suitable software for monitoring. archiving , replay for data .Software should be able to connect all cameras. Also suitable for future expansion	

I have carefully read and understood all the terms and conditions of the tender and undertake to abide by them if the work is awarded.

The information/documents furnished along with the above application are true authentic to the best of my knowledge and belief. I/We am/are well aware of the fact that furnishing of any false information/fabricated document would lead to rejection of my tender at any stage besides liabilities towards prosecution under appropriate law

Signature of authorized person

Date

Full Name _____

Place

Seal: _____

DECLARATION REGARDING BLACKLISTING / DEBARRING

1) I / We, _____ Proprietor / Partner (s)/ Director (s) _____ of M/s _____ (Name of the organization) _____ do, hereby, declare that the firm / company/ Agency namely M/s _____ has not been blacklisted or debarred in the past by any other Government organization from taking part in Government Bids.

OR

2) I / We, _____ Proprietor / Partner (s)/ Director (s) _____ of M/s _____ (Name of the Organization) _____ do, hereby, declare that the firm / company/ Agency namely M/s _____ was blacklisted or debarred by _____ (Name of Govt. Dept./organization) from taking part in Government Bids for a period of _____ years with effect from _____. The period is over on _____ and now the firm/ company/ agency is entitled to take part in Government Bids.

I / We are fully aware that the Bid/ contract will be rejected/ cancelled by The Indian Maritime University and EMD/PSD shall be forfeited if the above information is found false

Signature _____

Name _____

Date
Place

Capacity in which signed -----

Seal of the firm to be affixed

PRICE BID

SI No	Item description	Quantity	Brand	Unit Cost	Total cost Excluding GST
1	32 Channel Embedded 4K NVR 12Megapixel Resolution recording	1			
2	IR Bullet camera(4 mega pixels or higher) IR range 30 mtrs IP , POE enabled	20			
3	IR Dome camera (30 Mtrs range,4 mega pixels or higher)	10			
4	Cost for Supply Installation Commissioning of the whole Surveillance System with compatible components(Annexure 1 SI No 4-25)				

Total Cost (Rs.)(1+2+3+4)

Total cost (In words)

Signature _____

Name _____

Date
Place

Capacity in which signed -----

Seal of the firm to be affixed