

Tele: 28803381/82/83/84
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Air Force Station
Madh Island
PO- Versova
Mumbai-400061

AFSM/5853/4/1/P4

Dec 17

M/s

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INVITATION OF BIDS UNDER TWO BID SYSTEM (TECHNICAL & COMMERCIAL)
FOR PROCUREMENT OF CCTV CAMERA AT AIR FORCE STATION, MADH ISLAND

REQUEST FOR PROPOSAL NO. AFSM/SEC/01/2017-18

1. Air Force Station, Madh Island, PO-Versova, Malad (W), Mumbai-400061 is interested in procurement of CCTV cameras with NVR and monitoring facilities for surveillance. Bids in sealed cover are invited for Supply and installation of CCTV cameras as listed in Part II of this RFP (Request for proposal). Please super-scribe the above mentioned title, RFP number and date of opening of the Bids on the sealed cover to avoid the Bid being declared invalid.

2. The address and contact numbers for sending Bids or seeking clarification regarding this RFP are given below:

- | | |
|--|---|
| (a) Bids/queries to be addressed to: | Station Commander
AF Station, Madh Island |
| (b) Postal address for sending this Bid: | Station Commander
AF Station, Madh Island
Mumbai-400061 |
| (c) Designation of the contact personnel: | A Gangwal
Squadron Leader
Station Security Officer |
| (d) Telephone number of the contact personnel: | 022-28803381/82/83/84
Extn: 39267260 |
| (e) Fax number: | 022-28442272 |

3. This RFP is divided into five parts as follows:

- (a) Part I – Contains General Information and Instructions for the Bidder RFP such as the time, place of submission and opening of tenders, validity period of tenders, etc.
- (b) Part II – Contains essential details of the items/services required Schedule of Requirements (SOR), Technical Specifications, and Delivery period, Mode of Delivery and Consignee details.

(c) Part III – Contains Standard Conditions of RFP, Which will form part of the Contract with the successful Bidder.

(d) Part IV – Contains Special Conditions applicable to this RFP and which will also form part of the contract with the successful Bidder.

(e) Part V – Contains Evaluation Criteria and Format for Price Bids along with returnable price bid Performa.

4. This RFP is being issued with no financial commitment and the Buyer reserves the right to change or vary and part thereof at any stage. Buyer also reserves the right to withdraw the RFP, should it become necessary at any stage.

5. You are requested to indicate your acceptance of the above offer based on the terms and conditions as given out in the succeeding paragraphs and as per Appendix 'A' & 'B' to this RFP.

6. Please acknowledge receipt.

(A Gangwal)
Squadron Leader
Station Security Officer
For Station Commander

PART I – GENERAL INFORMATION

1. **Last date & time for depositing the Bids:** **08 Jan 2017 at 1000 Hr.** The sealed Bids should be deposited/ reach by **due date and time**. The responsibility to ensure this lies with the Bidder.
2. **Manner of depositing the Bids.** Sealed Bids should be dropped in the Tender Box marked as **“PROCUREMENT OF CCTV CAMERAS AT AIR FORCE STATION, MADH ISLAND”** kept at **Main Guard Room, Air Force Station, Madh Island, Mumbai-400061** or sent by registered post at the address given above so as to reach by the due date and time. Late tender will not be considered. No responsibility will be taken for postal delay or non delivery/non receipt of documents. Bids sent by FAX or e-mail will not be considered.
3. **Time and Date for opening of Bids:** **08 Jan 2017 at 1100 Hr.** (if due to any exigency, the due date for opening of Bids is declared a closed holiday, the Bids will be open on next working day at the same time, as intimated by the buyer.
4. **Location of the Tender box.** Tender box is placed at the **Main Guard Room, Air Force Station, Madh Island, Mumbai-400061**. Only those bids that are found in the box will be opened. Bids dropped in the wrong tender box will be rendered invalid.
5. **Place of opening of the bids.** **Office of Stn Security Officer, Air Force Station, Madh Island, Mumbai-400061.** The Bidders may depute their representatives, duly authorized in writing, to attend the opening of Bids on the due date and time. Rates by all Bidders will be read out in the presence of the representatives of all the Bidders. This event will not be postponed due to non-presence of your representative.
6. **Forwarding of Bids.** Bids should be forwarded by Bidders under their original memo/letter pad inter alia furnishing details like TIN, GST/CST number, EPF registration number, ESIC registration number, Bank address with EFT Account if applicable, etc. and complete postal & e-mail address of their office. They should also submit price bid proforma of the RFP duly completed along with their bids. Bids should be forwarded in a **single envelope containing separate envelope**.
7. **Clarification regarding contents of the RFP.** A prospective bidder who requires clarification regarding the contents of the bidding documents shall notify to the Buyer in writing about the clarifications sought not later than 14 (fourteen) days prior to the date of opening of the Bids. Copies of the query and clarification by the purchaser will be sent to all prospective bidders who have received the bidding documents.
8. **Modification and Withdrawal of Bids.** A bidder may modify or withdraw his bid after submission provided that the written notice of modification or withdrawal is received by the Buyer prior to deadline prescribed for submission of bids. A withdrawal notice may be sent by fax but it should reach the purchaser not later than the deadline for submission of bids followed by a signed conformation copy by post. No bid shall be modified after the deadline for submission of bids. No bid may be withdrawn in the interval between the deadlines for submission of bids expiry of the bid validity specified. Withdrawal of a bid during this period will result in Bidder's forfeiture of bid security.
9. **Clarification regarding contents of the Bids.** During evaluation and comparison of bids, the Buyer may, at its discretion, ask the bidder for clarification of his bid. The request for clarification will be given in writing and no change in prices or substance of the bid will be sought, offered or permitted. No post-bid clarification on the initiative of the bidder will be entertained.
10. **Rejection of Bids.** Canvassing by the Bidder in any form, unsolicited letter and post-tender correction may invoke summary rejection with forfeiture of EMD. Conditional tenders will be rejected.

11. **Unwillingness to quote.** Bidders unwilling to quote should ensure that intimation to this effect reaches before the due date and time of opening of the Bid, failing which the defaulting Bidder may be de-listed for the given range of items as mentioned in this RFP.
12. **Validity of Bids.** The Bids would remain valid for 90 days from the last date of submission of the Bids.
13. **Earnest Money Deposit.** Bidders are required to submit Earnest Money Deposit (EMD) of **Rs 1,17,000/-** (Rupees One Lakh Seventeen Thousands Only) in favour of "Public Fund Account, Air Force Station, Madh Island" along with their bids. The EMD may be submitted in the form of an Account Payee Demand Draft, Fixed Deposit Receipt, Banker's Cheque or Bank Guarantee from any of the public sector banks or a private sector bank authorized to conduct government business as per Form DPM-13 (Available in MoD website and can be provided on request). EMD is to remain valid for a period of forty-five days beyond the final bid validity period. EMD of the unsuccessful bidders will be returned to them at the earliest after expiry of the final bid validity and latest on or before the 30th day after the award of the contract. The Bid Security of the successful bidder would be returned, without any interest whatsoever, after the receipt of Performance Security from them as called for in the contract. EMD is not required to be submitted by those Bidders who are registered for the same item/range of products/goods or services with the Central Purchase Organization (e.g. DGS&D), National Small Industries Corporation (NSIC) or any Department of MoD or MoD itself for which tender has been issued. The EMD will be forfeited if the bidder withdraws or amends impairs or derogates from the tender in any respect during the period between the deadline for submission of bids and expiry of the bid validity period. No separate order is required for forfeiture of Bid Security which follows on default and should be credited at once to Government Account.

PART II – ESSENTIAL DETAILS OF ITEMS / SERVICES REQUIRED

1. **Schedule of Requirements.** Supply and Installation of CCTV cameras are as per the details given at **Appendix 'A'** to this RFP.
2. **Technical Details.**
 - (a) Technical Specifications are attached as **Appendix 'B'** to this part of RFP.
 - (b) **Requirement of training/ on-job training.** On site training to be imparted to the user (personnel of AF Base) on the operation and trouble shooting of the system/ equipment before handing over.
 - (c) **Requirement of installation/ commissioning.** The installation of the CCTV Surveillance System shall be conformity to the standards and regulations of the relevant local codes applicable for the system.
 - (d) **Requirement of Technical documentation.** Product literature, operating manual, maintenance procedures or any other relevant documents / details required for smooth performance of the project is to be handed over to the user after installation. The manual should also include Do's / Don'ts and stepwise guidance on trouble-shooting.

- (e) **Requirement of pre-site inspection.** In order to understand the actual requirement of the Buyer before submitting the bids, the seller may carry out site inspection through his authorised representative (duly authorised in writing) at his own expense. No TA/DA would be admissible on this account. Whether to carry out above inspection or otherwise is at the sole discretion of the tenderer, however, this HQ will not be responsible for any omission / exclusion in the bid due to wrong appreciation of the requirement. No amendment will be allowed post opening of the bids.
3. **Delivery Period.** Delivery period for supply will be within 30 days from date of accept of bid and issue of supply order.
4. **Bid shall consist of the following.**
- (a) Prices Bid duly filled, signed and complete as per prescribed format and supporting documents, if any.
 - (b) Copy of recent Supply Orders placed by other Govt / Prigste Sector purchasers within past 12 months should be attached.
 - (c) No other document should be kept with the Price Bid.
 - (d) Technical specification of the supplied items to be clearly mentioned.
5. The delivery schedule for supply of ibid item at this base would be within one month from the effective date of contract. Please note that Contract can be cancelled unilaterally by the Buyer in case items are not received within the contracted delivery period. Extension of contracted delivery period will be at the sole discretion of the Buyer, with applicability of LD clause
6. **INCOTERMS for Delivery and Transportation: F.O.R destination**
7. **Consignee Details:** Station Commander, Air Force Station, Madh Island.

Appendix 'A' to Part-II of
RFP No. AFSM/SEC/01/2017-18

SCHEDULE OF REQUIREMENT

SI No	Name of Items	Qty
01.	2 Mp PTZ Camera	08 Ea
02.	4 Mp Bullet Camera	17 Ea
03.	32 Channel NVR	01 Ea
04.	Network Keyboard with Joystick	01 Ea
05.	HDD 8TB	05 Ea
06.	24V AC power supply	08 Ea
07.	12 V DC power supply	17 Ea
08.	MX fibre Optic Media Convertor	25 Ea
09.	FC-FC Fibre patch cord	25 Ea
10.	FC-FC Fibre Pigtail	600 Ea
11.	LIU Unit	25 Ea
12.	LIU Unit	01 Ea
13.	JB Boxes	25 Ea
14.	24 U Rack	01 Ea
15.	Fibre Optic Armoured Cable	4500 Mtrs
16.	Cat VI Armoured	50 Mtrs
17.	2 Core 1.5 Sq mm Power Armoured Cable	500 Mtrs
18.	LED 42 inch TV	04 Ea
19.	CPU	03 Ea
20.	16 Port LAN switch	02 Ea
21.	UPS 1000 VA	01 Ea
22.	GI Poles 6 Mtr	07 Ea
23.	GI Poles 10 Mtr	07 Ea
24.	Cable laying (UG cabling)	As Per Requirement
25.	Fibre splicing	As Per Requirement
26.	Testing & installation	As Per Requirement

TECHNICAL SPECIFICATIONS: CCTV

Video Motion Detection (VMD) Capabilities.

1. Motion Detection should allow the following:-
 - (a) Image to control the quality at which the video is saved.
 - (b) Update Rate.
 - (c) Load balance – dynamically control the update rate.
 - (d) Sensitivity.
 - (e) Light condition – should allow ignoring sudden change in lighting.
 - (f) Alarm trigger level – should tune it to changing light and ambient movement conditions.
2. Should have the capability to enable the end-use to define areas for each camera view, to include or exclude from analytic processing like no detecting type and no tracking type regions.
3. Should have the capability to have a feature of the intelligent masking which allows full motion detection and tracking of objects passing through a masked area, but will ignore any motion that appears inside the area unless it moves into the non-masked area.
4. Should have the capability to track the quantity of objects. For example, it must be able to provide a running tally, meeting pre-define counting lines including the option to count objects the cross more than one line in any directions.
5. Should have the capability to track a specific object as it moves into and through a detection region and/or crosses a virtual line. For example, track moving vehicles, people etc.

NVMS Software:

6. Should have facility for object counting, Intrusion Detection, Object Speed calculation, Automatic Zoom & Tracking, Pre and Post Event Recording. Heartbeat images and Latest Motion Detection technology.
7. Should have image Enhancement feature to enhance the images taken from CCTV cameras in poor conditions (like fog, rain etc.).
8. Should provide auto-tracking the cameras which can move to follow movement through a monitored area.
9. Should have built-in loop play feature to continuously loop the most recent activity.

10. Should provide remote interface with a full live feed view, with digital zoom options, control of PTZ cameras, multiple simultaneous feeds, and image quantity settings to improve performance through bandwidth reduction.
11. Should Load Balance to dynamically adjust the Update Rate on the camera to give more frames per second when motion is detected, and lower frames per second when there is no motion. Recorded images affected by poor weather conditions should mathematically enhance during playback. Upon image enhancement, original image should remain unaltered for evidence integrity.
12. Each camera setting should be adjusted individually according to client's requirement.
13. All cameras should be fully scheduled individually and should have facility for view and record multiple cameras and playback sessions as required and displayed at once.
14. Should have automatic control of supported PTZ cameras, auto tracking and alerting by audio alert, email etc.
15. The console should be able to use wide range of camera devices including analogue cameras and should provide status of cameras also.
16. Should have automatic archiving and backup retrieving facility. It should provide user to facilitate to customize the viewing sequence.
17. Software should have image integrity checking to ensure that footage is not tampered with.
18. Should have facility for prioritizing PTZ control from events, tours, local and remote users.

Operational Requirements: Outdoor Day and Night Fixed Network /IP Camera

19. The day & night network/IP camera should have single/ dual lens configurations on a single camera provisioning for clear colour picture during daylight and light-sensitive clear black & white picture **during night (in pitch dark conditions)** with automatic switching depending on environment illumination capable of identifying targets at max of 300 mtrs or with support of Integrated /built-in IR illuminator or External in housing and housing should be with protection/cover additionally.
20. Should have time, date and camera ID onscreen & multiple privacy masks.
21. Should have built-in capabilities of motion detection in definable video motion fields and unlimited user defined video motion detection area.
22. The cameras should be equipped with local storage to store images in the event of unavailability network storage.

23. The cameras should comply with minimum of IP65 standard with OEM provided housing and should be powered through POE, 10⁰ C to + 50⁰ C or better.
24. Should have configurable/ auto configurable colour level, brightness, sharpness, contrast, whit balance and multiple exposure control.
25. Should have multiple modes of recording (snap shot recording, event recording, continuous recording) based on event or alarm trigger.
26. Should have facility or the user to enter a list of allowed or blocked IP address for viewing video and configuring camera setting.
27. All video management functions like event viewer and remote administration should be built in to the camera and accessible through web browser, no additional management software should be required for viewing or browsing event archives.
28. Archiving of recorded events of Microsoft windows shared drive, file server / network attached storage should be possible without the need of additional encoder, decoder, or management software.
29. The camera should support advanced analytics and should be able to perform features like Camera obstructed, Video Motion Detection (VMD), Virtual fence (tripwire), Wrong Direction, Multiple Alarm Area and Storage failures. The camera should have the Fog images clearing algorithms.
30. Should have edge based recording in sync with the Central Storage to make the system resilient to network outages up to 10 minutes at full frames rates.
31. The camera should come with concealed cabling and connectors, with no exposed wiring or connector.
32. Other technical requirements/ specifications required are as appended below in tabular form:-

Specifications: Fixed Network / IP Camera

SI No	Parameters	Specifications
1	Weather/Vandal Proof	The integrated housing shall have a polycarbonate dome cover, cast aluminium body and use temper resistant hardware. The housing shall have a built in sunshield. The housing shall be weatherproof to IP66.
2	Image Sensor	1/2" or 1/3" CMOS/CCD, Single/Dual sensor or better.
3	Resolution	3.2 Mega Pixel or better for Full HD picture quality: 2048 x 1536, 1280x960, 1024x768, 800x600, 768x576 (D1), 704x576 (TV-PAL), 640x480 (VGA), 348x288, 352x288, 320x240.
4	Detection Range	100 mtrs or more
5	Video/Image compression	Motion JPEG or MxPEG or MPEG4 Part 2 or Part 10 (H.264).
6	Sensitivity	1.0 Lux for color, 0 Lux for B/W or better
7	IR illuminator	Built-in or External In-Housing

8	Frame Rate	CIF-25 fps, VGA/4 CIF/DI-25 fps, Mega-10 fps or better.
9	Video Streaming	Multiple / more than 2 streams with independent frame rates and resolutions.
10	Lens	Should be built in wide angle/ Vari-Focal leans.
11	Horizontal view angle of lens	Should be variable as per site conditions from 90° to 15° (As per mounting locations).
12	Zoom	Digital Zoom (8x or better)
13	White Balance/Exposure	Automatic /Manual / Multiple
14	Operating Temperature	Between – 30° C to + 50° C or better
15	Operating Humidity	90% at 25 C
16	Supported Protocols	TCP/IP, HTTP, HTP, SMTP, DNS, NTP
17	Security	Password protection, IP address filtering 802.1x
18	Audio/Telephony	Line-in/Line-Out Provision.
19	Power Requirements	Power over Ethernet (PoE)
20	Network Port	10/100 Base Tx
21	Approvals	EN/CE/UL

PTZ CAMERA

Sl No	Parameters	Specifications
1.	Weather/ Vandal Proof	The integrated housing shall have a polycarbonate dome cover, cast aluminum body and use temper resistant hardware. The housing shall have a built in sunshield. The housing shall be weatherproof to IP66.
2.	Resolution	2.0 Mega Pixel or better for Full HD picture quality 1920x1080
3.	Identification/Detection Range	>300 mtr
4.	Sensitivity	1.0Lux for color and 0 Lux for B/W with r better
5.	Lens	Anti focus Zoom lens, min. 20x Optical Zoom
6.	Zoom/Pan/Tilt	Pan 360 degree endless and tilt 180 degree or better.
7.	Operating Temperature	Between – 30° C to + 50° C or better OEM housing
8.	Operating Humidity	90% at 25 C
9.	Supported Protocols	TCP/IP, HTTP, HTP, SMPT, DNS, NTP
10.	Power Requirements	Power over Ethernet (PoE)
11.	Network Port	10/100 Base Tx
12.	Approvals	EN/CE/UL

33. **General Points**

- (a) Outdoor IP camera need to be installed with cover/protection against rain/dust.
- (b) Connectors (Data and Power) used to connect IP camera should be of Military standard.
- (c) Shielded UTP should be used for Ethernet Connectivity between IP camera and L2 switch.
- (d) Core router and L2 switches may be of ruggedized as per MILITARY standard.
- (e) Core router, L2 switch, Management server, Recording Server etc need to be rack mountable and need to be installed in a rack as per the current industry standard.
- (f) Core router must support both switching and routing functionality. It should also support all routing protocol, QoS, VRF and V LAN configuration, STP configuration, AAA authentication, NTP Synchronisation, Access List etc.
- (g) 16 port LAN switch should support stacking or cascading of same make (homogenous) or different make (heterogeneous) type of LAN switches. Quality of video should be same across the entire IP camera connected to LAN switches which are cascaded.
- (h) Layer 2 switch support all switching functionality. It should also support QoS, VLAN configuration, STP configuration, AAA authentication, NTP Synchronisation, Access List etc.
- (j) Functionality of IP camera and other services should be platform independent, i.e. it should not depend on any IOS (Internal Operating System) and should keep performing without any up gradation or license.
- (k) Management Software should support all types of camera. Integration of other make and model should not depend on any license.
- (l) Cable laying should be underground (preferably at a depth of 1.5 feet or more) with casing/ conduit and electronic/ manual route marker and warning tape over the laid cable.

Part III – Standard Conditions of RFP

1. **Law.** The Contract shall be considered and made in accordance with the laws of the Republic of India. The contract shall be governed by and interpreted in accordance with the laws of the Republic of India.
2. **Effective Date of the Contract.** The Contract shall come into effect on the date of signatures of both the parties on the contract (Effective Date) and shall remain valid until the completion of the obligations of the parties under the contract. The deliveries and supplies and performance of the services shall commence from the effective date of the contract.

3. **Arbitration.** All disputes or difference arising out of or in connection with the contract shall be settled bilateral discussions. Any dispute, disagreement or question arising out of or relating to the contract or relating to construction or performance, which cannot be settled amicably, may be resolved through arbitration. The standard clause of arbitration is as per the form DPM-7, DPM-8 and DPM-9 (available in MoD website and can be provided on request).

4. **Penalty for use of Undue influence.** The Seller undertakes that he has not given, offered or promised to give, directly or indirectly, any gift, consideration, reward, commission, fees, brokerage or inducement to any person in service of the Buyer or otherwise in procuring the Contracts or forbearing to do or for having done or forborne to do any act in relation to the obtaining or execution of the present Contract or any other Contract with the Government of India for showing or forbearing to show favour or disfavour to any person in relation to the present Contract or any other Contract with the Government of India. Any breach of the aforesaid undertaking by the Seller or any one employed by him or acting on his behalf (whether with or without the knowledge of the Seller) or the commission of any offers by the Seller or anyone employed by him or acting on his behalf, as defined in Chapter IX of the Indian Penal Code, 1860 or the Prevention of Corruption Act, 1986 or any other Act enacted for the prevention of corruption shall entitle the Buyer to cancel the contract and all or any other contracts with the Seller and recover from the Seller the amount of any loss arising from such cancellation. A decision of the Buyer or his nominee to the effect that a breach of the undertaking had been committed shall be final and binding on to cancel the contract and all or any other contracts with the Seller and recover from the Seller the amount of any loss arising from such cancellation. A decision of the Buyer or his nominee to the effect that a breach of the undertaking had been committed shall be final

and binding on the seller giving or offering of any gift ,bribe or inducement or any attempt at any such act on behalf of the Seller towards any officer/employee of the Buyer or to any other person in a position to influence any officer/employee of the Buyer for showing any favour in relation to this or any other contract, shall render the Seller to such liability/ penalty as the Buyer may deem proper, including but not limited to termination of the contract, imposition of penal damages, forfeiture of the Bank Guarantee and refund of the amounts paid by the Buyer.

5. **Agents / Agency Commission.** The Seller confirms and declares to the Buyer that the Seller is the original manufacturer of the stores/provider of the services referred to in this Contract and has not engaged any individual or firm, whether Indian or foreign whatsoever, to intercede, facilitate or in any way to recommend to the Government of India or any of its functionaries, whether officially or unofficially, to the award of the contract to the Seller; nor has any amount been paid, promised or intended to be paid to any such individual or firm in respect of any such intercession, facilitation or recommendation. The Seller agrees that if it is established at any time to the satisfaction of the Buyer that the present declaration is in any way incorrect or if at a later stage it is discovered by the Buyer that the Seller has engaged any such individual/firm, and paid or intended to pay any amount, gift, reward, fees, commission or consideration to such person, party, firm or institution, whether before or after the signing of this contract, the Seller will be liable to refund that amount to the Buyer. The Seller will also be debarred from entering into any supply Contract with the Government of India for a minimum period of five years. The Buyer will also have a right to consider cancellation of the Contract either wholly or in part, without any entitlement or compensation to the Seller who shall in such an event be liable to refund all payments made by the Buyer in terms of the Contract along with interest at the rate of 2% per annum above LIBOR rate. The Buyer will also have the right to recover any such amount from any contracts concluded earlier with the Government of India.

6. **Access to Books of Accounts:** In case it is found to the satisfaction of the Buyer that the Seller has engaged an Agent or paid commission or influenced any person to obtain the contract as described in clauses relating to Agents/Agency Commission and penalty for use of undue influence, the Seller, on a specific request of the Buyer, shall provide necessary information/ inspection of the relevant financial documents/information.

7. **Non-disclosure of Contract documents:** Except with the written consent of the Buyer/ Seller, other party shall not disclose the contract or any provision, specification, plan, design, pattern, sample or information thereof to any third party.

8. **Liquidated Damages:** In the event of the Seller's failure to submit the Bonds, Guarantees and Documents, supply the stores/goods and conduct trials, installation of equipment, training, etc as specified in this contract, the Buyer may, at his discretion, withhold any payment until the completion of the contract. The BUYER may also deduct from the SELLER as agreed, liquidated damages to the sum of 0.5% of the contract price of the delayed/undelivered stores/services mentioned above for every week of delay or part of a week, subject to the maximum value of the Liquidated Damages being not higher than 10% of the value of delayed stores.

9. **Termination of Contract:** The Buyer shall have the right to terminate this Contract in part or in full in any of the following cases:-

- (a) The delivery of the material is delayed for causes not attributable to Force Majeure for more than **(01 Month)** after the scheduled date of delivery.
- (b) The Seller is declared bankrupt or becomes insolvent.
- (c) The delivery of material is delayed due to causes of Force Majeure by more than **(60 days)** provided Force Majeure clause is included in contract.
- (d) The Buyer has noticed that the Seller has utilized the services of any Indian/Foreign agent in getting this contract and paid any commission to such individual/company etc.
- (e) As per decision of the Arbitration Tribunal.

10. **Notices:** Any notice required or permitted by the contract shall be written in the English language and may be delivered personally or may be sent by FAX or registered pre-paid mail/airmail, addressed to the last known address of the party to whom it is sent.

11. **Transfer and Sub-letting:** The Seller has no right to give, bargain, sell, assign or sublet or otherwise dispose of the Contract or any part thereof, as well as to give or to let a third party take benefit or advantage of the present Contract or any part thereof.

12. **Patents and other Industrial Property Rights:** The prices stated in the present Contract shall be deemed to include all amounts payable for the use of patents, copyrights, registered charges, trademarks and payments for any other industrial property rights. The Seller shall indemnify the Buyer against all claims from a third party at any time on account of the infringement of any or all the rights mentioned in the previous paragraphs, whether such claims arise in respect of manufacture or use. The Seller shall be responsible for the completion of the supplies including spares, tools, technical literature and training aggregates irrespective of the fact of infringement of the supplies, irrespective of the fact of infringement of any or all the rights mentioned above.

13. **Amendments:** No provision of present Contract shall be changed or modified in any way (including this provision) either in whole or in part except by an instrument in writing made after the date of this Contract and signed on behalf of both the parties and which expressly states to amend the present Contract.

14. **Taxes and Duties.**

(a) **General.**

(i) If Bidder desires to ask for extra money against applicable excise duty/ GST/ any other taxes applicable as per government rules/ policies in vogue, the same must be specifically stated. In the absence of any such stipulation, it will be presumed that the prices include all such charges and no claim for the same will be entertained subsequently.

(ii) If reimbursement of any Duty/ Tax is intended as extra over the quoted prices, the Bidder must specifically say so. In the absence of any such stipulation, it will be presumed that the prices quoted are firm and final and no claim on account of such duty/ tax will be entreated after the opening of the tenders.

(iii) If a Bidder chooses to quote a price inclusive of any duty/ tax and does not confirm inclusive of such duty/ tax so included is firm and final, he should clearly indicate the rate of such duty/ tax and quantum of such duty/tax included in the price. Failure to do so may result in ignoring of such offers summarily.

(iv) If a Bidder is exempted from payment of any duty/ tax up to any value of supplies from them, he should clearly state that no such duty/ tax will be charged by him up to the limit of exemption which he may have. If any concession is available in regard to rate/ quantum of any duty/ tax, it should be brought out clearly. Stipulations like, the said duty/ tax was presently not applicable but the same will be charged if it becomes viable later on, will not be accepted unless in such cases it is clearly stated by a Bidder that such duty/tax will not be charged by him even if the same becomes applicable later on. In respect of the Bidders, who fail to comply with this requirement, their quoted prices shall be loaded with the quantum of such duty/tax which is normally applicable on the item in question for the purpose of comparing their prices with other Bidders.

(v) Any change in any duty/tax upward/ downward as a result of any statutory variation in excise taking place within contract terms shall be allowed to the extent of actual quantum of such duty/tax paid by the supplier. Similarly, in case of downward revision in any duty/tax, the actual quantum of reduction of such duty/tax shall be reimbursed to the Buyer by the Seller. All such adjustments shall include all reliefs, exemptions, rebates, concession etc. if any obtained by the Seller.

(b) **GST.**

(i) If it is desired by the Bidder to ask for the GST to be paid as extra, the same must be specifically stated. In the absence of any such stipulation in the bid, it will be presumed that the prices quoted by the Bidder are inclusive of sales tax and no liability of sales tax will be developed upon the Buyer.

(ii) On the Bids quoting GST extra, the rate applicable at the time of supply should be shown separately with GST registration number. GST will be paid to the Seller at the rate at which it is liable to be assessed or has actually been assessed provided the transaction of sale is legally liable to sales tax and the same is payable as per the terms of the contract.

(c) **Octroi Duty & Local Taxes.**

(i) Normally, materials to be supplied to Government Departments against Government Contracts are exempted from levy of town duty, Octroi Duty, Terminal Tax and other levies of local bodies. The local Town/Municipal Body regulations at times, however, provide for such Exemption only on production of such exemption certificate from any authorised officer. Seller should ensure that stores ordered against contracts placed by this office are exempted from levy of Town Duty/Octroi Duty, Terminal Tax or other local taxes and duties. Wherever required, they should obtain the exemption certificate from the Buyer, to avoid payment of such local taxes or duties.

(ii) In case where the Municipality or other local body insists upon payment of these duties or taxes the same should be paid by the Seller to avoid delay in supplies and possible demurrage charges. The receipt obtained for such payment should be forwarded to the Buyer without delay together with a copy of the relevant act or by-laws/notifications of the Municipality of the local body concerned to enable him to take up the question of refund with the concerned bodies if admissible under the said acts or rules.

Part IV – Special Conditions Of RFP

1. The Bidder is required to give confirmation of their acceptance of Special Conditions of the RFP mentioned below which will automatically be considered as part of the Contract concluded with the successful Bidder (i.e. Seller in the Contract) as selected by the Buyer. Failure to do so may result in rejection of Bid submitted by the Bidder.

2. **Performance Guarantee:** The Bidder will be required to furnish a Performance Guarantee by way of Bank Guarantee through a public sector bank for a sum equal to 10% of the contract value within 30 days of receipt of the confirmed order. Performance Bank Guarantee should be valid up to 60 days beyond the date of warranty. The specimen of PBG is given in Form DPM-16 (Available in MoD website and can be provided on request).

3. **Tolerance Clause** – To take care of any change in the requirement during the period starting from issue of RFP till placement of the contract, Buyer reserves the right to 10% plus/minus increase or decrease the quantity of the required goods upto that limit without any change in the terms & conditions and prices quoted by the Seller. While awarding the contract, the quantity ordered can be increased or decreased by the Buyer within this

4. **Payment Terms for Indigenous Sellers** - It will be mandatory for the Bidders to indicate their bank account numbers and other relevant e-payment details so that payments could be made through ECS/EFT mechanism instead of payment through cheque, wherever feasible. A copy of the model mandate form prescribed by RBI to be submitted by Bidders for receiving payments through ECS is at Form DPM-11 (Available in MoD website and can be given on request). The payment will be made in phased manner depending upon the satisfactory report furnished by the Project Monitoring Group in consultation with the Stn Security Officer at various stages of the contract/ work progress as mentioned below:

- | | | | |
|-----|-------------------------------|---|-----|
| (a) | On Delivery of goods | — | 30% |
| (b) | On completion of installation | - | 30% |
| (c) | On acceptance | - | 40% |

5. **Advance Payments**: No advance payment(s) will be made.

6. **Paying Authority**: Payment will be made by Senior Accounts Officer, Air Force Station, Madh Island on submission of the following documents by the seller to the Paying authority along with the bill through the buyer:-.

- (a) Ink-signed copy of contingent bill / Seller's bill.
- (b) Ink-signed copy of Commercial invoice / Seller's bill.
- (c) Copy of Supply Order/Contract with U.O. number and date of IFA's concurrence, where required under delegation of powers.
- (d) CRVs in duplicate.
- (e) Inspection note.
- (f) Claim for statutory and other levies to be supported with requisite documents / proof of payment such as Excise duty challan, Customs duty clearance certificate, Octroi receipt, proof of payment for EPF/ESIC contribution with nominal roll of beneficiaries, etc as applicable.
- (g) Exemption certificate for Excise duty / Customs duty, if applicable.
- (h) Bank guarantee for advance, if any.
- (j) Guarantee / Warranty certificate.
- (k) Performance Bank guarantee / Indemnity bond where applicable.
- (l) DP extension letter with CFA's sanction, U.O. number and date of IFA's concurrence, where required under delegation of powers, indicating whether extension is with or without LD.

- (m) Details for electronic payment viz. Account holder's name, Bank name, Branch name and address, Account type, Account number, IFSC code, MICR code (if these details are not incorporated in supply order/contract).
- (n) Any other document / certificate that may be provided for in the Supply Order/ Contract.
- (p) User Acceptance.
- (q) Xerox copy of PBG.

7. **Fall Clause.** The following Fall Clause will form part of the contract placed on successful Bidder:

- (a) The price charged for the stores supplied under the contract by the Seller shall in no event exceed the lowest prices at which the Seller sells the stores or offer to sell stores of identical description to any persons/Organisation including the purchaser or any department of the Central government or any Department of state government or any statutory undertaking the central or state government as the case may be during the period till performance of all supply Orders placed during the currency of the rate contract is completed.
- (b) If at any time, during the said period the Seller reduces the sale price, sells or offer to sell such stores to any person/organisation including the Buyer or any Deptt, of central Govt. or any Department of the State Government or any Statutory undertaking of the Central or state Government as the case may be at a price lower than the price chargeable under the contract, the shall forthwith notify such reduction or sale or offer of sale to the Director general of Supplies & Disposals and the price payable under the contract for the stores of such reduction of sale or offer of the sale shall stand correspondingly reduced. The above stipulation will, however, not apply to:-
 - (i) Exports by the Seller.
 - (ii) Sale of goods as original equipment at price lower than lower than the prices charged for normal replacement.
 - (iii) Sale of goods such as drugs which have expiry dates.
 - (iv) Sale of goods at lower price on or after the date of completion of sale/placement of the order of goods by the authority concerned under the existing or previous Rate Contracts as also under any previous contracts entered into with the Central or State Govt. Depts, including their undertakings excluding joint sector companies and/or prigste parties and bodies.

(c) The Seller shall furnish the following certificate to the Paying Authority along with each bill for payment for supplies made against the Rate contract. He should certify that there has been no reduction in sale price of the stores of description identical to the stores supplied to the Government under the contract herein and such stores have not been offered/sold by me/us to any person/organisation including the purchaser or any department of Central Government or any Department of a state Government or any Statutory Undertaking of the Central or state Government as the case may be upto the date of bill/the date of completion of supplies against all supply orders placed during the currency of the Rate Contract at price lower than the price charged to the government under the contract except for quantity of stores categories under sub-clauses (a), (b) and (c) of sub-Para (ii) above details of which are given below.

8. **Force Majeure Clause.**

(a) Neither party shall bear responsibility for the complete or partial non-performance of any of its obligations (except for failure to pay any sum which has become due on account of receipt of goods under the provisions of the present contract), if the non-performance results from such Force Majeure circumstances as Flood, Fire, Earth Quake and other acts of God as well as War, Military operation, blockade, Acts or Actions of State Authorities or any other circumstances beyond the parties control that have arisen after the conclusion of the present contract.

(b) In such circumstances the time stipulated for the performance of an obligation under the present contract is extended correspondingly for the period of time of action of these circumstances and their consequences.

(c) The party for which it becomes impossible to meet obligations under this contract due to Force Majeure conditions, is to notify in written form the other party of the beginning and cessation of the above circumstances immediately, but in any case not later than 10 (Ten) days from the moment of their beginning.

(d) Certificate of a Chamber of Commerce (Commerce and Industry) or other competent authority or organization of the respective country shall be a sufficient proof of commencement and cessation of the above circumstances.

(e) If the impossibility of complete or partial performance of an obligation lasts for more than 6 (six) months, either party hereto reserves the right to terminate the contract totally or partially upon giving prior written notice of 30 (thirty) days to the other party of the intention to terminate without any liability other than reimbursement on the terms provided in the agreement

9. **Specification.** The following Specification clause will form part of the contract placed on successful Bidder - The Seller guarantees to meet the specifications as per Part-II of RFP and to incorporate the modifications to the existing design configuration to meet the specific requirement of the Buyer Services as per modifications/requirements recommended after the Maintenance Evaluation Trials. All technical literature and drawings shall be amended as the modifications by the Seller before supply to the Buyer. The Seller, in consultation with the Buyer, may carry out technical up gradation/alterations in the design, drawings and specifications due to change in manufacturing procedures, indigenization or obsolescence. This will, however, not in any way, adversely affect the end specifications of the equipment. Changes in technical details, drawings repair and maintenance techniques along with necessary tools as a result of up gradation/alterations will be provided to the Buyer free of cost within 30 days of affecting such up gradation/alterations.

10. **OEM Certificate.** In case the Bidder is not the OEM, the agreement certificate with the OEM for sourcing the spares shall be mandatory. However, where OEMs do not exist, minor aggregates and spares can be sourced from authorized vendors subject to quality certification.

11. **Quality Assurance.** Seller would provide the Standard Acceptance Test Procedure (ATP) within 01 month of this date of contract. Buyer reserves the right to modify the ATP. Seller would be required to provide all test facilities at his premises for acceptance and inspection by Buyer. The details in this regard will be coordinated during the negotiation of the contract. The item should be of the latest manufacture, conforming to the current production standard and having 100% defined life at the time of delivery.

12. **Inspection Authority.** The Inspection will be carried out by a Project Monitoring Group detailed by Station Commander, Air Force Station, Madh Island including reps from MES. The mode of inspection will be user inspection. The items will be subjected to detailed Acceptance Testing Procedure (ATP) to test individual components and successful integration of all components. The vendor and the user will work out the details of the procedure jointly. The specification of the equipment should be in conformity with the details of the provided by the vendor and as per the given specifications. The user would issue an acceptance certificate after complete installation and testing of the equipment/ system. The date of issuing the acceptance certificate would be deemed to be date on which the warranty will commence.

13. **Franking Clause.** The following Franking clause will form part of the contract placed on successful Bidder:

(a) **Franking Clause in the case of Acceptance of Goods.** The fact that the goods have been inspected after the delivery period and passed by the Inspecting Officer will not have the effect of keeping the contract alive. The goods are being passed without prejudice to the rights of the Buyer under the terms and conditions of the contract.

(b) **Franking Clause in the case of Rejection of Goods.** The fact that the goods have been inspected after the delivery period and rejected by the Inspecting Officer will not bind the Buyer in any manner. The goods are being rejected without prejudice to the rights of the Buyer under the terms and conditions of the contract.

14. **Warranty.** The following Warranty will form part of the contract placed on successful Bidder:-

(a) The Seller warrants that the goods supplied under the contract conform to technical specifications prescribed and shall perform according to the said technical specifications.

(b) The Seller warrants for a period of **03 Years** from the date of acceptance of stores by Joint Receipt Inspection or date of installation and commissioning, whichever is later, that the goods/stores supplied under the contract and each component used in the manufacture thereof shall be free from all types of defects/failures.

(c) The vendor will provide **free on site** comprehensive warranty services at the consignee place through their regional service centre or directly by the main service centre. No expenditure towards site visiting, rectification, repair / replacement and freight charges would be paid by the Buyer during warranty period. The responsibility for collection / repair/ installation of unserviceable items, which cannot be repaired locally, lies with the Seller. No (R) No item would be despatched to the Seller by the Buyer under any circumstances.

(d) If within the period of warranty, the goods are reported by the Buyer to have failed to perform as per the specifications, the Seller shall either replace or rectify the same free of charge, within a maximum period of **Two Weeks** of notification of such defect received by the Seller, provided that the goods are used and maintained by the Buyer as per instructions contained in the Operating Manual. Warranty of the equipment would be extended by such duration of downtime. Record of the down time would be maintained by the user in the logbook. Spares required for warranty repairs shall be provided free of cost by the Seller. The Seller also undertakes to diagnose, test, adjust, calibrate and repair/replace the goods/ equipment arising due to accidents by neglect or misuse by the operator or damage due to transportation of the goods during the warranty period, at the cost mutually agreed to between the Buyer and the Seller.

(e) The Seller also warrants that necessary service and repair back up during the warranty period of the equipment shall be provided by the Seller and he will ensure that the downtime is within 15 % of the warranty period not exceeding 5% per year.

(f) If a particular equipment / goods fails frequently i.e. failing three times within a period of three months or displaying chronic faulty behaviour or manufacturing defects or quality control problems will be replaced free of cost by the Seller at his risks and expense within **30 days** time from intimation by the buyer. Buyer may invoke the Bank Guarantee in case seller fails to ensure rectification of defects within **30 days** after being intimated to the seller.

(g) The seller shall associate technical personnel of the maintenance agency and quality assurance agency of the buyer during warranty repair and shall provide the details of complete defects, reasons and remedial actions for defects. The helpline number of the Seller's Service Centre should be provided to the Buyer for obtaining necessary assistance during Warranty and Post Warranty also.

(h) In case the complete delivery of Engineering Support Package is delayed beyond the period stipulated in this contract, the seller undertakes that the warranty period for the goods / stores shall be extended to that extent.

(j) The seller will guarantee the shelf life of at least **05 years** under the Indian tropical conditions as given below:

- | | | | |
|-----|---------------------|---|-----------|
| (a) | Minimum Temperature | : | (-) 20° C |
| (b) | Maximum Temperature | : | (+) 55° C |
| (c) | Average Humidity | : | up to 90% |

(k) The details of service centre responsible for undertaking repair / maintenance services during warranty period are to be made available to the Buyer. The details should include complete postal address, name and designation of the contract person, telephone number (landline / mobile), fax number, e-mail Id etc.

15. **Product Support.** The following Product Support clause will form part of the contract placed on successful Bidder:-

(a) The Seller agrees to provide Product Support for the stores, assemblies/sub-assemblies, fitment items and consumables, Special Maintenance Tools (SMT)/ Special Test Equipments (STE) sub-contracted from other agencies/ manufacturer by the Seller for a minimum period of **08 years** including **03 years** of warranty period after the delivery of **'CCTV Surveillance System'**.

(b) The Seller agrees to undertake Maintenance Contract for a maximum period of **84 months**, extendable till complete Engineering Support Package is provided by the Seller.

(c) In the event of any obsolescence during the above mentioned period of product support in respect of any component or sub-system, mutual consultation between the Seller and Buyer will be undertaken to arrive at an acceptable solution including additional cost, if any.

(d) Any improvement /modification/ up-gradation being undertaken by the Seller or their sub suppliers on the stores/equipment being purchased under the Contract will be communicated by the Seller to the Buyer and, if required by the Buyer, these will be carried out by the Seller at Buyer's cost.

(e) The Seller agrees to provide an Engineering Support Package as modified after confirmatory Maintenance Evaluation Trials (METs). The SELLER agrees to undertake the repair and maintenance of the equipment, SMTs/STEs test set up, assemblies/sub assemblies and stores supplied under this contract for a period of **05 years** as maintenance contract as specified or provision of complete Engineering Support Package to the Buyer whichever is later, as per terms and conditions mutually agreed between the Seller and the Buyer.

16. **Annotation of Manufacturer's Serial Number:** All major components supplied against this contract should be ***engraved / stamped with manufacturer's serial number, name of the manufacturer and date of manufacturing.***

17. **Annual Maintenance Contract (AMC) Clause.** The following AMC clause will form part of the contract placed on successful Bidder:-

(a) The Seller, if otherwise selected for provision of AMC, would provide comprehensive AMC (including spares) for a period of **05 years** post warranty undertaking all necessary tuning / maintenance to keep the system fully serviceable post warranty. The AMC services should cover the repair and maintenance of all the equipment and systems purchased under the present Contract. The Buyer Furnished Equipment which is not covered under the purview of the AMC should be separately listed by the Seller. The AMC services would be provided in two distinct ways:-

- (i) **Preventive Maintenance Service.** The Seller will provide a minimum of four Preventive Maintenance Service visits during a year to the operating base to carry out functional checkups and minor adjustments/ tuning as may be required.
- (ii) **Breakdown Maintenance Service.** In case of any breakdown of the equipment/system, on receiving a call from the Buyer, the Seller is to provide maintenance service to make the equipment/system serviceable.
- (b) **Response Time.** The response time of the Seller should not exceed **48 hours** from the time the breakdown intimation is provided by the Buyer.
- (c) Serviceability of 95% per year is to be ensured. This amounts to total maximum downtime of approximately 18 days per year. Also, un-serviceability should not exceed 02 days at one time. Required spares to attain this serviceability may be stored at site by the Seller at his/ her own cost. Total down time would be calculated at the end of the year. If downtime exceeds permitted downtime, LD would be applicable for the delayed period.
- (d) Maximum repair including turnaround time for equipment/ system would be 04 days. However, the spares should be maintained in a serviceable condition to avoid complete breakdown of the equipment/ system.
- (e) Technical Documentation. All necessary changes in the documentation (Technical and Operators manual) for changes carried out on hardware and software of the equipment will be provided and to be endorsed in the logbook for all future references/ perusal.
- (f) During the CAMC period, the Seller shall carry out all necessary servicing/repairs to the equipment/system under AMC at the current location of the equipment/system. Prior permission of the Buyer would be required in case certain component/sub systems are to be shifted out of location. On such occasions, before taking over the goods or components, the Seller will give suitable bank guarantee to the Buyer to cover the estimated current value of item being taken.
- (g) The payment against CAMC would be made on quarterly basis at the end of each quarter on submission of completion report of maintenance and breakdown services (if any) duly signed by the user.
- (h) The Buyer reserves its right to terminate the maintenance contract at any time without assigning any reason after giving a notice of 03 months. The Seller will not be entitled to claim any compensation against such termination. However, while terminating the contract, if any payment is due to the Seller for maintenance services already performed in terms of the contract, the same would be paid to it as per the contract terms.
- (j) Payment against AMC will be made on quarterly basis on submission of requisite documents in support of completion of PMS for the quarter, issued by the end user and "Serviceability Certificate" along with bill.

Part V – Evaluation Criteria & Price Bid Issues

1. **Evaluation Criteria.** The broad guidelines for evaluation of Bids will be as follows:-
 - (a) Only those Bids will be evaluated which are found to be fulfilling all the eligibility and qualifying technical requirements of the RFP.
 - (b) The Lowest Bid will be decided upon the lowest price quoted by the particular Bidder as per the Price Format given below. The consideration of taxes and duties in evaluation process will be as follows:
 - (i) In cases where only indigenous Bidders are competing, all taxes and duties (including those for which exemption certificates are issued) quoted by the Bidders will be considered. The ultimate cost to the Buyer would be the deciding factor for ranking of Bids.
 - (c) The Bidders are required to spell out the rates of Customs duty, Excise duty, GST, Service Tax, etc in unambiguous terms; otherwise their offers will be loaded with the maximum rates of duties and taxes for the purpose of comparison of prices. If reimbursement of Customs duty / Excise Duty / GST is intended as extra, over the quoted prices, the Bidder must specifically say so. In the absence of any such stipulation it will be presumed that the prices quoted are firm and final and no claim on account of such duties will be entrained after the opening of tenders. If a Bidder chooses to quote a price inclusive of any duty and does not confirm inclusive of such duty so included is firm and final, he should clearly indicate the rate of such duty and quantum of excise duty included in the price. Failure to do so may result in ignoring of such offers summarily. If a Bidder is exempted from payment of Customs duty / Excise Duty / GST duty up to any value of supplies from them, they should clearly state that no excise duty will be charged by them up to the limit of exemption which they may have. If any concession is available in regard to rate/quantum of Customs duty / Excise Duty / GST, it should be brought out clearly. Stipulations like, excise duty was presently not applicable but the same will be charged if it becomes leviable later on, will not be accepted unless in such cases it is clearly stated by a Bidder that excise duty will not be charged by him even if the same becomes applicable later on. In respect of the Bidders who fail to comply with this requirement, their quoted prices shall be loaded with the quantum of excise duty which is normally applicable on the item in question for the purpose of comparing their prices with other Bidders. The same logic applies to Customs duty and GST also. **(Refer Annexure I)**
 - (d) If there is a discrepancy between the unit price and the total price that is obtained by multiplying the unit price and quantity, the unit price will prevail and the total price will be corrected. If there is a discrepancy between words and figures, the amount in words will prevail for calculation of price.
 - (e) The Lowest Acceptable Bid will be considered further for placement of contract / Supply Order after complete clarification and price negotiations as decided by the Buyer. The Buyer will have the right to award contracts to different Bidders for being lowest in particular items. The Buyer also reserves the right to do Apportionment of Quantity, if it is convinced that Lowest Bidder is not in a position to supply full quantity in stipulated time.

2. **Instruction to Bidders.** Subject to other specific provisions in this Manual, the broad instructions for the prospective bidders are as follows:-

(a) **Eligibility.** A firm registered with any procurement /Registering Authority for the manufacture / supply of the tendered goods/services would be eligible to bid. An unregistered firm may get itself assessed for capacity/ competency to manufacture / supply the tendered goods/services to become eligible to participate in tendering.

(b) **Clarification regarding contents of the Bidding Documents.** A prospective bidder who requires clarification regarding the contents of the bidding documents shall notify the purchaser in writing and the purchaser will respond in writing to the clarifications sought not later than fourteen days prior to the date of opening of the tenders. Copies of the query and clarification by the purchaser shall be sent to all prospective bidders who have received the bidding documents.

(c) **Quotations to be submitted under original memos.** Bids should be forwarded by vendors under their original memo/ letter pad, inter alia, furnishing the TIN No, GST No, Bank Address with EFT account No. and the complete postal and e-mail address of the firm.

(d) **Amendment of Bidding Documents.** At any time prior to the date of submission of bids the purchaser may, whether at his own initiative or in response to a clarification requested by a prospective bidder, may modify bid documents by amendments. The amendments shall be notified in writing to all prospective bidders. In order to afford prospective bidder a reasonable time to take the amendment into account in preparing their bids, the purchaser may, at his discretion, extend the deadline for submission of bids.

(e) **Bids validity.** bid shall remain valid for ninety days in case of single bid RFP and one hundred twenty days in case of two-bid system, unless otherwise specified, from the date of the opening of the tender. A bid valid for shorter period can be rejected by the purchaser, as being non-responsive. In exceptional circumstances the purchaser may request the consent of the bidder for an extension to the period of bid validity. Such requests shall be made in writing. The bid security provided shall also be suitably extended. A bidder accepting the request and granting extension shall be permitted to modify his bid.

(f) **Late bid.** In case of advertised tender enquiry or limited tender enquiry, late bids (i.e. bids received after the specified date and time for receipt of bids) should not be considered and returned unopened to the bidder.

(g) **Modification and withdrawal of Bids.** A bidder may modify or withdraw his bid after submission provided that the written notice of modification or withdrawal notice may be sent by fax but it should be followed by a signed confirmation copy to be sent by post the deadline for submission of bids. No bid may be withdrawn in the interval between the deadline for submission of bids and expiration of the period of bid validity specified. Withdrawal of a bid during this period will result in Bidders forfeiture of bid security.

(h) **Clarification regarding contents of the Bids.** During evaluation and comparison of bids, the purchaser may, at its discretion, ask the bidder for clarification of his bid. The request for clarification shall be in writing and no change in prices or substance of the bid shall be sought, offered or permitted. No post bid clarification on the initiative of the bidder shall be entertained.

(j) **Agents of the supplier.** One agent can not represent two suppliers of quote on their behalf in a particular tender enquiry. Such quote should be rejected.

Yours faithfully,

(A Gangwal)
Squadron Leader
Station Security Officer
For Station Commander

Annexure: As stated

Appendix 'A' to
RFP No. AFSM/SEC/01/2017-18

CERTIFICATION: ACCEPTANCE OF TERMS AND CONDITIONS OF TENDER

It is to certify that all the terms and conditions as laid in the attached pages and anywhere in the tender and its appendices are accepted by the company and will abide by them.

Company Seal

Authorised Signatory of the company

Place:.....

Date:

PRICE BID FOR SUPPLY AND INSTALLATION OF CCTV SURVEILLANCE SYSTEM AT AF STATION MADH ISLAND

1. Basic cost of the items:-

SI No	Items	Description	Qty	Unit Price		Total Cost
				In figure	In words	
(i)	2 Mp PTZ	30X optical zoom, Range >300mtrs 1920 x 1080 max resolution, Smart IR upto 100 mtrs, more effective heat dissipation system, IR anti-reflection window, Optical glass window, digital zoom support,	08 Ea			
(ii)	4 Mp Bullet camera	Day night functionality, HD quality, Resolution - 2560x1440, 25 fps, Smart IR upto 30 mtrs, WDR upto 120dB, 3D DNR, 9:16 corridor mode, Temp range -35°C to 60°C	17 Ea			
(iii)	32 CH NVR	32 ch input, 3 rd party IP cameras support with ONVIF conformance, 2 ch HDMI support, 1 ch VGA, HDMI 2 up to 12Mp resolution recording support, instant playback, RS-232, RS-485 network interface	01 Ea			
(iv)	Network Keyboard	LCD screen display with 4 dimensional joystick control connectable to NVR based on IP network, Multiple device connectivity	01 Ea			
(v)	HDD 8 TB SV-35		05 Ea			
(vi)	24V AC power supply backup	Power backup with surge protection device/ system	08 Ea			
(vii)	12 V DC power supply backup	Power backup with surge protection device/ system	17 Ea			
(viii)	MX Fiber Optic Media Convertor	Single mode dual fiber	25 Ea			
(ix)	FC-FC Fiber patch cord	SC-PC fiber patch cord	25 Ea			
(x)	FC-FC Fiber Pigtail	SC-PC fiber pigtail	600 Ea			
(xi)	LIU Unit	For fiber termination wall mounting	25 Ea			
(xii)	LIU Unit	For fiber termination rack mounting	1 Ea			
(xiii)	JB Boxes		25 Ea			

SI No	Items	Description	Qty	Unit Price		Total Cost
				In figure	In words	
(xiv)	24 U Rack	24 U rack	1 ea			
(xv)	Fiber Optic Armoured Cable	24 Core single mode	4500Mtrs			
(xvi)	Cat VI Armoured		20 Mtrs			
(xvii)	2 Core armoured cable	1.5 mm ² armoured cable	500 Mtrs			
(xviii)	LED 42 inch		4 Ea			
(xix)	CPU	i-3 4 th Generation, 4GB RAM, 1 GB Graphic Card	3 Ea			
(xx)	16 Port LAN switch	16 port gigabyte LAN switch	2 Ea			
(xxi)	UPS 1000VA	Long backup 1000VA with surge protection device/ system	1 Ea			
(xxii)	GI Poles 6 Mtr		7 Ea			
(xxiii)	GI Poles 10 Mtr		7 Ea			
(xxiv)	UG Cable laying with conduits and casing with electronic/manual Route marker and warning tape.		5000 Mtrs			
(xxv)	Fibre splicing		As Reqd			
(xxvi)	Testing & installation		As Reqd			
(xxvii)	Other Miscellaneous expenditure		As Reqd			
	GRAND TOTAL					

Note: The basic cost should be inclusive of cost of complete Assembly along with accessories, if any packing & forwarding charges and transportation charges at F.O.R destination. Determination of L-1 will be done based on total of basic prices (not including levies, taxes and duties levied by Central/State/Local governments such as excise duty, GST, Service tax, Octroi/entry tax, etc on final product) of all items/requirements as mentioned.

2. CAMC (with spares):

(a) Rate of CAMC per annum (in percentage):-

(i) In figure:

(ii) In words:

(b) CAMC Amount per annum:

(i) In figure:

(ii) In words:

(c) Cost of Technical Literatures:

(d) Any other items (please specify name and rates)

(i)

(ii)

(iii)

3. **Additional information in price bid on Taxes and Duties (not in scope of L-1 determination).**

:

(a) Is Excise Duty extra?

(b) If yes, mention the following:—

(i) Total value of items on which Excise Duty is leviable:

(ii) Rate of Excise duty (item-wise if different ED is applicable):

(iii) Surcharge on Excise duty, if applicable?

(iv) Total value of excise duty payable:

(c) Is Excise Duty Exemption (EDE) required?

(d) If yes, then mention and enclose the following:

(e) Excise notification number under which EDE can be given:

(f) Is GST extra?

(g) If yes, then mention the following:-

(i) Total value on which GST is applicable:

(ii) Rate of GST:

(iii) Total value of GST leviable:

- (h) Installation & Commissioning Charges:
- (j) Is Service Tax extra?
- (k) If yes, then mention the following:-
- (l) Total value of Services on which Service Tax is leviable:
 - (i) Rate of Service Tax leviable:
 - (ii) Total value of Service Tax leviable:
- (m) Is Custom Duty Exemption (CDE) required?
- (n) If yes, then mention the following:-
 - (i) Custom notification number under which CDE can be given (Enclose a copy notification):
 - (ii) CIF value of stores to be imported:
 - (iii) Rate of Customs Duty payable:
 - (iv) Total amount of Customs Duty payable:
- (p) Octroi / Entry taxes:
- (q) Any other applicable Taxes/ Duties/ Overheads/ Other costs which have not been covered above (please mention the name and rates):
 - (i)
 - (ii)
 - (iii)
- (r) Grand Total (excluding CAMC):-

Note:

1. Please quote rates in figures as well as in words. In case of difference between the two, the rate mentioned in words shall be treated as final.
2. Octroi Exemption Certificate will be issued to the L1 firm along with supply order.

LIST OF VENDOR'S FOR FLOATING RFP

SL NO	NAME OF FIRM
01	M/s IBI Group, 131/2 Sir PM road, DN House, Fort, Modi Street, Mumbai-400001
02	M/s Santech Electricals India Pvt. Ltd 4/A, Shubhankar Co Op. Hsg. Soc., Old Marathe Wada, Tilak Chowk, Kalian(W) Mumbai-421301
03	M/s Protocol One IT Labs Pvt Ltd, 221, PN Kothari Ind Estate, LBS Marg, Next Asian Paints, Bhandup(W) Thane-400078
04	M/s Sankalp Trading Co 103/A, Chandraprabha Society, 84 Irla Bridge, SV Road Andheri (W) Mumbai-400058
05	M/s Miracle Electrical Solutions India Pvt Ltd 01, Building No-69, Madhav Tower CHS Ltd Shanti Park, Mira road (E), Thane-401107
06	M/s Aita Technologies Sakina Mansion no.1, 1st Floor, Office No.7, SN Road, Opp. Station, Andheri (E) Mumbai-400069
07.	Maitech F-4 E-Wing Udyog Bhavan No. 02 Opp. Godrej Industries Additional MISDC, Ambernath (E) Dist- Thane Maharashtra- 421506
08.	D Wall I veigas Cottage, Shantilal Compound Jawahar Nagar Khar (E) Mumbai-400051