

Tele No : 0120-2343503  
E-mail : registrar@aimt.ac.in

Army Institute of Management &  
Technology (AIMT)  
Plot M-1, Pocket P-5,  
Greater Noida - 201306  
Distt - Gautam Budh Nagar (UP)

AIMT/150/Auditorium/Tender

20 Oct 2016

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**RFP FOR LIMITED TENDER ENQUIRY**  
**INVITATION OF BIDS IN TWO BID SYSTEM FOR REFURBISHMENT OF AUDITORIUM**

1. The limited Tender enquiry (TWO BID SYSTEM) under Advertised are invited by the Director, Army Institute of Management & Technology (AIMT), Plot No M-1, Pocket P-5, Greater Noida (UP)-201306 for refurbishment of Auditorium at AIMT Campus.

2. The address and contact numbers for sending Bids or seeking clarifications regarding the RFP are given below:-

- (a) Bids/queries to be addressed to :  
The Director, Army Institute of Management & Technology (AIMT),  
Plot No M-1, Pocket P-5, Greater Noida (UP)
- (b) Name / Designation of contact personnel:
  - (i) Col Devinder Chotani (Retd), Registrar, AIMT, Greater Noida
  - (ii) Hony Capt Devender Singh (Retd), Estate Supervisor, AIMT, Greater Noida
- (c) Telephone numbers of contact personnel:  
  
0120-2329510, 2329512, 2329503, 9555762671, 9910286726
- (d) E-mail IDs of contact personnel:  
registrar@aimt.ac.in, os@aimt.ac.in, es@aimt.ac.in
- (e) Fax Number: 0120 - 2329512

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

- (a) Part-I: Contains general information and instructions for the bidders.
- (b) Part-II: Contains essential details of items / services required such as the schedule of requirements (SOR)/ Scope of works, technical specifications, etc.
- (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.

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

5. The proposal must indicate unconditional acceptance of all terms and conditions of this RFP, failing which it is liable to be rejected. Bidder may, however, indicate desired terms and conditions which may be accepted / rejected at the sole discretion of AIMT. Certificate with respect to unconditional acceptance must be put in Technical Bid.

6. The RFP can be downloaded from the AIMT website [www.aimt.ac.in](http://www.aimt.ac.in). The Tender Fee to be given in the form of Demand Draft in favour of "Army Institute of Management & Technology" payable at Greater Noida.

7. Site Inspection/Validation: The bidders are requested to carry out site inspection from 22 Oct 2016 to 29 Oct 2016 on all working days from 1000 Hrs to 1600 Hrs.

### **PART I-GENERAL INFORMATION**

1. Critical Dates: The critical dates with respect to this tender are as follows:

<b>SI No</b>	<b>Items</b>	<b>Date</b>	<b>Time</b>
(a)	Publishing Date	21 Oct 2016	1000 Hrs
(b)	Site Inspection Start Date	22 Oct 2016	1000 Hrs
(c)	Site Inspection End Date	29 Oct 2016	1600 Hrs
(d)	Bid submission Start Date	02 Nov 2016	1000 Hrs
(e)	Bid Submission End Date	05 Nov 2016	1700 Hrs
(f)	Bid Opening Date	07 Nov 2016	1100 Hrs

2. Manner of Depositing the Bids

(a) The following documents shall be submitted physically in original in the sealed tender box with effect from 1000 hrs on 02 Nov 2016 till 1700 hrs on 05 Nov 2016 at Army Institute of Management & Technology (AIMT), Plot No M-1, Pocket P-5, Greater NOIDA.

(i) Tender Conditions Acceptance Certificate. (Format is attached as **Annexure** to this RFP).

(ii) Self certification and detailed specifications of the items being offered by the bidders.

(b) Cover-1. Cover-1 will contain the Technical Bids consisting of following documents :-

(i) **Tender Conditions Acceptance Certificate**.

The bidder shall certify for acceptance of all the tender conditions of the online RFP and furnish a certificate as per **Annexure** on firms letterhead. In case of any deviations, the bid shall be rejected. If the certificate is signed by legally authorized signatory, a copy of the authorization letter be enclosed.

(iii) Self certification and detailed specification of the items being offered by the bidders.

(c) Cover-2. Cover-2 will contain the Financial Bids.

3. **Time and Date for Opening of Bids**. 07 Nov 2016 at 1100 hrs (If due to any exigency, the due date for opening of the bids is declared a closed holiday, the bids will be opened on the next working day at the same time or on any other day/time, as intimated by the client.)

4. **Location of the Tender Box.** Sealed tender box placed at Reception, Entrance of Army Institute of Management & Technology (AIMT), Plot No M-1, Pocket P-5, Greater NOIDA.

(a) Technical bid & financial bids, both separately prepared, sealed and marked as Cover 1 and Cover 2, to be put in one envelope & then put in the Tender Box.

(b) No post bid clarification on the initiative of the bidder will be entertained.

5. **Opening of sealed cover containing original physical documents.** The physical verification of tender document will be done at Army Institute of Management & Technology (AIMT), Plot No M-1, Pocket P-5, Greater NOIDA. The Bidders may depute their representatives, duly authorized in writing, to attend the opening of Bids on the due date and time. The important commercial/technical clauses quoted by all Bidders will be read out in the presence of the representatives of all the Bidders. The event will not be postponed due to non-presence of your representative.

6. **Opening of Two Bid System.**

(a) The Technical Bids shall be opened as per critical date sheet mentioned in this tender document. The evaluation of technical Bid will be carried out offline and the results of the evaluation will be uploaded on the AIMT Website and parties will be informed telephonically/on e-mail also.

(b) The Commercial Bids of only those Bidders whose technical bids meet all the stipulated (Technical) requirements shall be opened. The date of opening will be intimated to the Bidders through AIMT website as also Telephonically/on e-mail.

7. **Forwarding of Bids.**

(a) **Submission of Original Physical Documents.** The documents specified in Para 2(a) to be deposited physically will be dropped in the sealed tender box. The tech bids shall not be accepted if these documents are not recd prior to bid opening.

Date & time of submission of original physical documents in tender box located at Reception, AIMT Campus, Greater Noida.	1100hrs 02 Nov 2016 to 1700hrs 05 Nov 2016
Date & time of opening of envelope containing original documents in Registrar Office, AIMT Greater Noida.	07 Nov 2016 1100 Hrs

(b) The TECHNICAL and COMMERCIAL bid will be submitted together, but in separate sealed envelopes.

(c) The TECHNICAL BID and the COMMERCIAL BID should be submitted by the bidder duly signed by the legal owner of the firm or the person auth by him to do so.

8. **Clarification Regarding Contents of the RFP.** A prospective bidder who required clarification regarding the contents of the bidding documents shall notify to AIMT in writing about the clarifications sought not later than 03 (Three) days prior to the date of opening of the Bids.

9. **Modification and Withdrawal of Bids.**

(a) The Bidder may modify (resubmit) his bid after submission, however no bid shall be modified after the deadline for submission of bids.

(b) If bidder desires to withdraw before bid submission closing date/time, he may do so however, EMD would be refunded but not cost of the tender. Once bidder withdraws, he cannot participate again in this tender.

(c) No bid may be withdrawn in the interval between the deadline for submission of bids and expiry of the period of the specified bid validity. Withdrawal of a bid during this period will result in forfeiture of Bidder's EMD.

10. **Clarification Regarding Contents of the Bids.** During evaluation and comparison of bids, AIMT 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.
11. **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 Bids will not be accepted.
12. **Validity of Bids.** The Bids should remain valid till 180 days from last date of Fin Bid.
13. **Earnest Money Deposit.** Rs 2.5 lacs only in the shape of Demand Draft/Banker's cheque from any Scheduled Bank/Nationalised Bank in favour of Army institute of Management and Technology, payable at Greater Noida. EMD in form of other than these such as cheque, bank guarantee etc will not be accepted. Tender without EMD will be treated as non-bonafide.
14. **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 lose his EMD.

## PART II

### SCOPE OF WORK

S. No	Description of Items/Works	A/U	Qty	Remarks
<b>1</b>	<b>Dismantling the following installed at Auditorium carefully and completely. Shifting the dismantled parts to a safe place in the AIMT Premises.</b>			
	Existing Air Handling Units (AHUs)	Each Job	4	02 No Terrace 02 Nos – Lobby area
	Chairs	Nos	571	
	False Ceiling as per site	Each Job	1	
	Wall paneling as per site	-do-	1	
	Complete electrical circuitry from Control Room to Stage & Green Rooms to include existing catwalk(elevated service platform).	-do-	1	
	HVAC Ducting	-do-	1	
	Damaged portion of truss as per site	-do-	1	
	CGI Sheets of the Dome as per site	-do-	1	
	Curtain operating system including motor and rope	-do-	1	
	Doors	Nos		
	Windows	-do-		
	Complete lighting system	Each Job		
	Complete sound system			
<b>2</b>	<b>MAIN CURTAINS ( size as per site)</b>			
	made out of velvet curtain cloth with horizontal sliding arrangement complete with fixing rails, brackets, sliding arrangement & motorised operation complete with runners, maser runners, pullies, 3mm steel wire rope, 1 H P motor, 2Nos air breaker for auto stop, 3 nos push buttons.	Nos	1	
<b>3</b>	<b>REAR CURTAIN ( size as per site)</b>			
	sliding arrangement complete with fixing rails, brackets, sliding arrangement and motorised operation complete with runners, master runners, pullies, 3 mm steel rope wire, 1 H P motor, 2Nos micro switches for auto stop	Nos	1	
<b>4</b>	<b>CYCLORAMA CURTAIN ( size as per site)</b>			
	Providing and fixing cyclorama curtain cum screen in plastic perforated material.	Nos	1	
	Providing and fixing cloth wings made out of balck glazed cotton cloth fixed overhead pivote track	Nos	6	
<b>5</b>	<b>FRILLS ( size as per site)</b>			
	Providing and fixing average frills made out of double gathering glazed cotton cloth to be installed above the sate with 28mm dia GI pipe	Nos	4	
	50mm dia B class Gipe to be hung from existing grid or roof structure for side wings, lighting bars	Mtrs	90	

S. No	Description of Items/Works	A/U	Qty	Remarks
<b>6.</b>	<b>STAGE LIGHTING</b>			
	Supply and installation of 1000 W Halogen profile light consisting of 2 No's 150mm dia PC lenses, imported sockets, ellipsoidal anodized aluminum reflector, 1000W halogen Bi-pin T-11 lamp, yoke color frame & suitable clamp including connected with 2.5 sq mm size of copper cable from control penal/ DB and testing complete as directed by executive of AIMT.	Nos	4	
	Supply and instalation 1000 W Halgoen Fresnel light consisting of 1000W halogen Bipin T-11 lamp, 150mm dia imported fresnel lens, imported socket, bottom sliding knob, yoke, colour frame & stuitable clamp including connected with 2.5 sqmm size of copper cable from contrl penal/ DB and testing complete as directed by executive of AIMT.	Nos	8	
	Supply and instalation 1000 W Halogen light with mash & barndoor consisting of 2 Nos single contact compressible holders, yoke 1000 W halogen tube & suitable clamp Type HL - 44 including connected with 2.5 sqmm size of copper cable from contrl penal/ DB and testing complete as directed by executive of AIMT.	Nos	3	
	Supply and instalation 1000 W Halogen Planoconvex spot light complete with 1000 W halogen bipin T-11 lamp, spherical anodised reflector, imported socket, 150mm dia planoconvex lens bottom siliding knob, yoke colour frame & suitable clamp Type SL-35H	Nos	4	
	Supply and instalation 1000 W, 240 Volt, PAR sealed beam light with CRC sheet metal and alluminium die casting, mat black colour, yoke & clamp Type Modern 64 including connected with 2.5 sqmm size of copper cable from contrl penal/ DB and testing complete as directed by executive of AIMT.	Nos	28	
	Supply and instalation 500 W Halogen cyclorama flood lights with 500 W halogen tubes, Alluminium anodised reflector, 2 Nos compressible recessed single contact holders, colour frame, & suitable clamp type HF-500 including connected with 2.5 sqmm size of copper cable from contrl penal/ DB and testing complete as directed by executive of AIMT.	Nos	10	
	Supply and installation M S pipe ladders to be provided on sides of the stage to be fixed on the existing GI pipe Heavy grade or top grid. Made of 50mm x25mm MS pipe of 600 x 1800 complete as directed by executive of AIMT.	Nos	4	
<b>7</b>	<b>DIMMER</b>			
	Supply , installation, Connection and testing of Floor mounted dimmer rack with 24 No's single phase 4 KW electronic dimmers to be distributed in 3 phases with suitable bus bar arrangement housed in sheet metal enclosure. Analogue output, output light indicator, local controls Type XL -20-24 complete as directed by executive of AIMT.	Nos	1	

<b>S. No</b>	<b>Description of Items/Works</b>	<b>A/U</b>	<b>Qty</b>	<b>Remarks</b>
<b>8.</b>	<b>CONTROL PANEL</b>			
	Supply , installation, Connection and testing of Control Panel to control 24 Electronic dimmers with the facility of 2 cross fades, black out switch audio switch with faders, chase switch faders, solo switch, flash level master & one grnd master Type LEXUS – 24 complete as directed by executive of AIMT.	Nos	1	
<b>9</b>	<b>PATH PANEL (WALL MOUNTING)</b>			
	Supply , installation, Connection and testing of Cross connecting panel 96x96 way having nos 4 mm sheathed sockets fitted on the panel for interchanging the light circuits with the dimmers as desired. The connection can be made with patch cords having 4 mm sheathed banana plugs at both the ends with 1 mtr super flexible cable of 40 SWG. The patch panel has neutral & earth bar connection strip Type - 77 D complete as directed by executive of AIMT.	Nos	1	
<b>10.</b>	<b>CIVIL WORKS</b>			
	TABLE 17'-0 X 2'-6 X 2'-41/2" WITH TWO DRAWERS & BOX	Nos	1	
	CHAIRS SUPER DELUXE PUSH BACK CHAIRS FOR MAIN HALL ( size as per site)	Nos	571	
	POLYPROPYLENE CARPET OF UNITEX MELODY FOAM UNDER LAYER AT MAIN HALL (Total Area 994.58 sq mtr)	LS	1	
	THREE SEATER SOFA	Nos	3	
	SINGLE SEATER SOFAS	Nos	12	
	ROUSTOM LAMP	Nos	1	
	Acoustic Lining	LS	1	
	False Ceiling ( size as per site)	LS	1	
	Wall panelling ( size as per site)	LS	1	
	Aluminium doors ( size as per site)	Nos	3	
	Flush doors ( size as per site)	Nos	6	
	Aluminium Windows ( size as per site)	Nos	4	
	MS doors ( size as per site)	Nos	1	
	Miscellaneous building work include repair of walls, plastering, painting and appropriate finishing	LS	1	
<b>11.</b>	<b>AUDIO VIDEO</b>			
	Supply, installation, Connection and testing of SRX 715 MAIN SPEAKER- 15" TWO WAY BASS REFLEX 800 W/3200 W AT 8 OHMS complete as directed by executive of AIMT.	Nos	2	
	Supply, installation, Connection and testing of JRX 118 S 18" PORTABLE SUBWOOFER SYSTEM 350 W/ 1400 W AT 4 OHMS complete as directed by executive of AIMT.	Nos	2	
	Supply, installation, Connection and testing of JRX 112 M 2 WAY STAGE MONITOR 250/1000 W AT 8 OHMS complete as directed by executive of AIMT.	Nos	2	

S. No	Description of Items/Works	A/U	Qty	Remarks
	Supply , installation, Connection and testing of CTS – 2000 POWER AMPLIFIER DUAL CHANNEL OUTPUT PER CHANNEL 1000 W AT 8 OHMS complete as directed by executive of AIMT.	Nos	1	
	Supply , installation, Connection and testing of XLS 602 AMPLIFIER FOR SUBWOOFER, DUAL CHANNEL, OUT PUIT PER CHANNEL 600 WATT AT 4 OHMS, 370 WATT AT 8 OHMS complete as directed by executive of AIMT.	Nos	1	
	Supply , installation, Connection and testing of <b>XLS 402 POWER AMPLIFIER</b> , DUAL CHANNEL, OUT PUIT PER CHANNEL 400 WATT AT 4 OHMS, 260 WATT AT 8 OHMS complete as directed by executive of AIMT.	Nos	4	
	Supply , installation, Connection and testing of <b>CONTROL 25,</b> 5 1/4" LOW FREQUENCY LOUD SPEAKERS OUT PUT 75 W 150 W AT 8 OHMS complete as directed by executive of AIMT.	Nos	8	
	Supply , installation, Connection and testing of <b>CONTROL 23,</b> 3 1/2" WOOFER OUTPUT 25W - 50W AT 8 OHMS complete as directed by executive of AIMT.	Nos	4	
	Supply , installation, Connection and testing of <b>FX 16</b> 16 MIC/LINE INPUT MIXER FOR LIVE AND RECORDING FEATURES complete as directed by executive of AIMT.	Nos	1	
	DVD PLAYER	Nos	1	
	Supply , installation, Connection and testing of <b>DRIVE RACK 260</b> COMPLETE EQUALISER & LOUDSPEAKER CONTROL SYSTEM complete as directed by executive of AIMT.	Nos	1	
	Supply , installation, Connection and testing of <b>WIRED MICRO PHONES AKG, D 3800M</b> DYNAMIC VOCAL MICROPHONES CHOICE OF THREE OUT MODUALS complete as directed by executive of AIMT.	Nos	2	
	Supply , installation, Connection and testing of AKG CGN 521 E DISCREET ACOUSTICS COMPACT SERIES	Nos	2	
	Supply , installation and testing of <b>MICROPHONE STAND</b> LARGE	Nos	2	
	Supply , installation, Connection and testing of WIRELESS MICROPHONE HANDHELD WMS 40 PROFLEXX CORDLESS HANDHELD SINGLE CHANNEL complete as directed by executive of AIMT.	Nos	2	



S. No	Description of Items/Works	A/U	Qty	Remarks
	Supply , installation, Connection and testing of <b>WMS 40 PRO FLEXX</b> SAME WMS 40 PRO FLEXX WITH LAVALIER MIC	Nos	1	
	Supply , installation, Connection and testing of <b>C - 450</b> BRIGHTNESS 4500 MAX ANSI LUMENS (STANDARD MODE) NATIVE RESOLUTION XGA (1024X768) complete as directed by executive of AIMT.	Nos	1	
	Supply , installation, Connection and testing of AKG CGN 521 E CEILING MOUNT complete as directed by executive of AIMT.	1	Nos	
	Supply , installation, Connection and testing of <b>DA2 XI</b> VIDEO SIGNAL BOOSTER FOR COMPURTER PERSENTATION complete as directed by executive of AIMT.	1	Nos	
	Supply , installation, Connection and testing of <b>MDA 3SV VIDEO</b> SIGNAL BOOSTER FOR DVD PERSENTATION complete as directed by executive of AIMT.	1	Nos	
	Supply , installation of <b>AUDIO RACK 32 U</b> complete as directed by executive of AIMT.	1	Nos	
	Supply , installation, Connection and testing of <b>7.5 KVA CVT</b> complete as directed by executive of AIMT.	1	Nos	
<b>12</b>	<b>Electrical &amp; Fire Protection Systems</b>			
	Supply and fixing Energy efficient fluorescent tube light fittings suitable for and including one no 1x36 including energy efficient 1 x 36 watt tube rode complete with, electronic ballast, starter, spring loaded rotor type bi pin lamp holders etc and all accessories pre wired and fixing the fitting to wall or ceiling as directed and connecting electrically by the system using copper flexible cable of size 0.5 sqmm 3core complete all as specified and directed by executive of AMIT Make- Bajaj, Cat No- BJCEB136	NOS	29	
	Supply & fixing Fluorescent tube light fitting, 2x11 watt, 230v .Surface mounting CFL luminaries White powder coated CRCA sheet steel housing with aluminium mirror reflector, with electronic ballasts, holders, connector block, 2 x 11 watt CFL etc. complete with all accessories internally pre-wired and including connecting up with twin core twisted flexible copper conductor cable with suitable size complete all as specified and directed by executive of AMIT Make- Bajaj, Cat No- .BJSM211	NOS	39	

S. No	Description of Items/Works	A/U	Qty	Remarks
	Supply and fixing of Ceiling fan 1200 mm sweep, 220 Volt, Single Phase, 50 Hz, complete including fan regulator Modular type 400 watt, two module and including connecting up with twin core twisted flexible copper conductor cable from ceiling rose to fan connect with suitable size complete all as specified and directed by executive of AIMT	NOS	7	
	Supply and fixing of EXIT LIGHT 3W Double side display in red color LED signage with built in battery back-up for 2 hrs including all accessories and connection complete all as directed by executive of AIMT Make- Bajaj, Cat- BESL 03 LED SSD WBB Green/ Red.	NOS	10	
	Supply & fixing Fluorescent tube light fitting, 3x36W watt, 230v .Surface mounting CFL luminaries White powder coated CRCA sheet steel housing with aluminum mirror reflector, with electronic ballasts, holders, connector block, 3 x 36 watt CFL etc. complete with all accessories internally pre-wired and including connecting up with twin core twisted flexible copper conductor cable with suitable size complete all as specified and directed by executive of AMIT Make- Bajaj, Cat No-BMMS336	NOS	17	
	Supply & fixing Fluorescent tube light fitting, 3x36W watt, 230v .Surface mounting CFL luminaries White powder coated CRCA sheet steel housing with aluminum mirror reflector, with electronic ballasts, holders, connector block, 3 x 36 watt CFL etc. complete with all accessories internally pre-wired and including connecting up with twin core twisted flexible copper conductor cable with suitable size complete all as specified and directed by executive of AMIT Make- Bajaj, BMCA336	NOS	30	
	Supply & fixing Fluorescent tube light fitting, 2 x36W watt, 230v .Surface mounting CFL luminaries White powder coated CRCA sheet steel housing with aluminum mirror reflector, with electronic ballasts, holders, connector block, 2 x 36 watt CFL etc. complete with all accessories internally pre-wired and including connecting up with twin core twisted flexible copper conductor cable with suitable size complete all as specified and directed by executive of AMIT Make- Bajaj, BARM 236	NOS	31	

S. No	Description of Items/Works	A/U	Qty	Remarks
	HOMO4115 Light	NOS	28	
	Supply and Fixing of point wiring with PVC insulated stranded copper conductor cable FRLS through PVC concealed conduit copper conductor cables 2.5 sq mm 2 run and one run of 1.5 sq mm cable as earth continuity wire, provn of New 3 mm thick sheet with screw, cup washers etc for fixing switch, socket etc. including make good distributed area same as existing with colour and as directed by executive of AIMT (phase neutral and earth wire shall be provided in stranded colour code R.Y.B. for phase, black for neutral, green for earth wire) for One light point or one fan point or bell point controlled by one 15 amp modular switch & Socket SP, one way, 230volts including Switch Socket 15/5 Amp Modular type, 220 Volts, 50 Hz, Flush box modular, Frame plate complete including testing complete.	NOS	69	
	Supply and Fixing of point wiring with PVC insulated stranded copper conductor cable FRLS through PVC concealed conduit copper conductor cables 1.5 sq mm 2 run and one run of 1.5 sq mm cable as earth continuity wire, provn of New 3 mm thick sheet with screw, cup washers etc for fixing switch, socket etc. including make good distributed area same as existing with colour and as directed by executive of AIMT (phase neutral and earth wire shall be provided in stranded colour code R.Y.B. for phase, black for neutral, green for earth wire) for One light point or one fan point or bell point controlled by one 15 amp modular switch & Socket SP, one way, 230volts including Switch Socket 5 Amp Modular type, 220 Volts, 50 Hz, Flush box modular, Frame plate complete including testing complete.	NOS	10	
	Supply and Fixing of MCB DB12 way 230volts, single phase same as existing type double door type, flush mounting	NOS	8	
	WALL FANS	NOS	22	
	Supply & fixing of CFL bulkhead luminaries', Deep drawn anodized aluminum body, epoxy white powder coated, heat resistant prismatic glass cover with specially designed gasket with electronic ballasts, holders, connector block, 1x9 watt CFL etc. complete with all accessories internally pre-wired and including connecting up with twin core twisted flexible copper conductor cable with suitable size complete and directed by executive of AMIT Make- Bajaj, BJBE 19	NOS	5	
	Supply & fixing of Recessed mounted down light 150 MH suitable for metal halide lamps, White CRCA ring housing with Glass enclosure and aluminium reflector, Spring loaded clips for easy mounting suitable for Rx7s base metal halide lamp to be used. Including MH Lamp, Electronic control gear BEHS, Capacitor, Initiator, all accessories prewired complete and directed by executive of AMIT Make- Bajaj BJDR N 150 MH DE NI	NOS	12	

S. No	Description of Items/Works	A/U	Qty	Remarks
	Tel/Data wiring	Mtrs	LS	
	Cables	Mtrs	LS	
	Panels & SDBs	NOS	02	
13	<b>Fire Protection System</b>			
	SMOKE DETECTOR	NOS	51	
	<ol style="list-style-type: none"> <li>1. Comply with UL 268, operating; at 24-V dc, nominal.</li> <li>2. Integral Addressable Module: Arranged to communicate detector status (normal, alarm, or trouble) to fire-alarm control unit.</li> <li>3. Base Mounting: Detector and associated electronic components shall be mounted in a twist-lock module that connects to a fixed base. Provide terminals in the fixed base for connection to building wiring.</li> <li>4. Self-Restoring: Detectors do not require resetting or readjustment after actuation to restore them to normal operation.</li> <li>5. Integral Visual-Indicating Light: LED type, indicating detector has operated and power-on status.</li> <li>6. Remote Control: Unless otherwise indicated, detectors shall be digital-addressable type, individually monitored at fire-alarm control unit for calibration, sensitivity, and alarm condition and individually adjustable for sensitivity by fire-alarm control unit.</li> <li>7. Multiple levels of detection sensitivity for each sensor.</li> <li>8. Sensitivity levels based on time of day.</li> </ol>			
	R I	NOS	31	
	<b>A. HEAT Detector</b>			
	<ol style="list-style-type: none"> <li>1. Comply with UL 521.</li> <li>2. Temperature sensors shall test for and communicate the sensitivity range of the device.</li> <li>3. Heat Detector, Combination Type: Actuated by either a fixed temperature of 135 deg F or a rate of rise that exceeds 15 deg F per minute unless otherwise indicated.</li> <li>4. Mounting: Twist-lock base interchangeable with smoke-detector bases.</li> </ol> <p>Integral Addressable Module: Arranged to communicate detector status (normal, alarm, or trouble) to fire-alarm control unit.</p>	NOS	31	

<b>14</b>	<b><u>FIRE FIGHTING SPRINKLER SYSTEM</u></b>			
	Supplying, installation, testing & commissioning of <b>Electrical driven high pressure centrifugal Negative Suction type, fire hydrant/sprinkler pump</b> suitable for automatic operation comprising the following	EACH SET		
	Horizontal split casing centrifugal pump suitable for operation on 415 volts±6 %, 3 phase 50Hz AC supply. The installation shall be complete with flexible coupling & coupling guard as required fire pump shall have C.I casing CS diffuser, bronze impeller (hard finish and dynamically balanced) and S.S (304) shaft with mechanical seal, capable for delivering ===== LPM at ===== Mtr head.			
	Squirrel cage induction motor TEFC type suitable for operation on 415 V, 3 phase 50 Hz AC supply for the above pumps with synchronous speed of 1450 RPM conform to IP 55 class protection & class F insulation.			
	Common base plate for pump and motor			
	Suitable cement concrete foundation duly plastered with anti vibration pads complete as required			
	Supplying, installation, testing & commissioning of <b>Diesel Engine driven fire pump</b> suitable for auto operation comprising of following:	EACH SET		
	Horizontal split casing centrifugal pump, cast iron body and bronze impeller. The installation shall be complete with flexible coupling and coupling guard as required and SS (304) shaft with mechanical seal capable of delivering LPM at head of mtr.			
	Water cooled diesel Engine capable for the above pump with automatic starting mechanism and other accessories including fuel tank (fabricated from 3mm MS sheet, painted with two coats of synthetic enamelled paint over one coat of primer) of adequate capacity to sustain pump operation for 8 hrs. continuous working. The tank shall be fitted with magnetic oil level indicator M.H. with cover drain automatic Engine starting system including battery, boost/trickle charger.			
	Common base plate made out of MS channels for centrifugal pump and diesel engine set.			
	Suitable cement concrete foundation duly plastered with anti vibration pads complete as required			
	Supplying, installation, testing and commissioning of <b>Jockey pump</b> comprising of following:-	EACH SET		
	Vertical, multistage Centrifugal pump suitable for the operation and 415 volts +_ 6%, 3 phase, 50 Hz AC supply. The installation shall be completed with flexible coupling, coupling guard pressure gauge suitable for delivering === LPM at a head of =====mtr.			
	Squirrel cage inducting motor TEFC type for operation on 415 volts, 3 Phase, 50hz, ac supply for the above pump with a synchronous speed of 2900 RPM suitable for automatic			

	Common base plate for pump & motor			
	d) Suitable cement concrete foundation duly plastered with anti vibration pad complete as required			
	Supply, installation , testing and commissioning of <b>Electric control panel</b> metl clad cubial type suitable for 415 Volts , 3 phase , 4 wires , 50 Hz power distribution system. The panel shall be suitable fo rautomatic operation of Fire pumps as per specified parameters.The panel shall be completed compartmentalised and complete with relays contactors,starters,aluminium bus bars;designation labels as per requirement ,continious earth bar,panel separators protective screens,cable clamping support system, panel illumination lamps,top /bottom cable gland plates for incoming and out going cable entries as per details given below:-	EACH		
	<b>INSTRUMENTS FOR INCOMER</b>			
	A set of instrumentation with a set of Current transformer with Ammeter, Selector Switch, Voltmeter with slector switch and a set of phase indicating lights.	Each Set		
	<b>Incoming:</b>			
	200A, 4P MCCB (25kA).	Nos	1	
	<b>Metering &amp; Indication:</b>			
	Combined Ammeter/Voltmeter with Selector Switch and 250/5A, CL-1, 10VA CTs and 2A control MCB.			
	Sets of phase indicating lamp with 2A control MCBs.	Each Set		
	<b>Bus Bar:</b>			
	Electrolytic high conductivity Aluminium three pole and neutral busbars rated at 300 amps(after deration) having a maximum current density of 0.8 amp per sq mm insulated with heat shrinkable PVC sleeves.			
	<b>INSTRUMENTATION ON OUTGOINGS:-</b>			
	<b>Outgoing:</b>			
	100A TP+NL MCCB (25-KA).	Nos	2	
	63A TP+NL MCCB (25-KA).	Nos	1	
	160A TP+NL MCCB (25-KA). <b>For Spare only.</b>	Nos	1	
	32A, TPN MCB (10kA). <b>For Spare only.</b>	Nos	1	
	The Switchboard shall be complete with all interconnections, risers, internal wiring, labels etc complete as required.			
	Fully automatic Star Delta starters (for 80 H.P. motors) with push buttons and on/off indicating lights with MN type relay, contactors, direct type ammeter ( 0-160A for 80 HP), single phase preventors for all motors, with selector switch and fuses overload relay as required.			

Fully automatic Star Delta starters (for 25 H.P. motors) with push buttons and on/off indicating lights with MN type relay, contactors, direct type ammeter ( 0-63A for 25 HP), single phase preventors for all motors, with selector switch and fuses overload relay as required.			
(-----)HP - 2 Nos. Starter			
(-----)HP - 1 Nos. Starter			
Spare N.O. - N.C. contacts for each starter - 3Set.			
G.I. strip 25 x 3 mm throughout the length of MCC.			
All internal wiring with colour coding from incoming mains to various switchgear, starter, meter, indicating lamp and bus bar.			
All starters shall be compatible for remote operation.All Switch gears offered must be compatible with the H.P. of the motors offered			
A set of instrumentation with Current Transformer with Ammeter and Slector Switch for each pump.			
Supply and fixing Air Vessel complete with drain arrangement tripod stand etc. 200 mm and 1 m length.			
Supplying, installation, setting, testing and commissioning of differantial type pressure switches for operation of fire pumps.	EACH		
Supplying and fixing of following type and size of 1.1 kv guard XLPFE cable conforming to IS specification:-			
a) 4 Core 10 Sqmm.	RM		
b) 4 Core 25 sqmm	RM		
Supply and fixing Wafer type check valve (non return valve) having cast iron body, stainless steel disc timed including a set of MS flanges, required Nos of nut & bolts of complete of following dia			
<b>a)</b> 150mm dia	Nos		
<b>b)</b> 50mm dia	Nos		
Supply & Fix CI OS&Y type Sluice Valves , Gun Metal internals, Stainless Spindle conforming to IS:14846 PN 1.0 complete with matching flanges bolt,nut &washer for Isolation of ring main with following dia			
<b>a)</b> 150mm dia	EACH		
<b>b)</b> 100 mm dia	EACH		
Supply and fixing of nickle plate brass/nonferrous alloy fullway ball valve with operating handel .			
<b>b)</b> 25 mm Dia	EACH		
Supply & Fix cast iron butterfly valve as per IS : 13095, having epoxy coated disc, carbon steel shaft, EPDM/nitrial rubbr field replacible body lining and of apporved make including a set of MS flanges, required Nos of nut & bolts all complete.			
<b>a)</b> 100mm dia	EACH		

<b><u>HYDRANT &amp; SPRINKLER SYSTEM</u></b>			
	Supply & laying and joining by welding Heavy quality Class 'C' <b>M.S. pipe</b> conforming to IS 1239 including fittings i.e. tees, bends, elbows, Unions, reducers, flange joints, rubber insertion nuts & bolt etc. as required, including painting with coat of enamel paint of fire red shade over a coat of primer. The rate shall include pipe support following bore		
	a) 200mm bore	RM	
	b) 150mm bore	RM	
	c) 100mm bore	RM	
	d) 80mm bore	RM	
	e) 65mm bore	RM	
	f) 50mm bore	RM	
	g) 40mm bore	RM	
	h) 32mm bore	RM	
	l) 25mm bore	RM	
	Supply and fixing cast iron butterfly valve as per IS : 13095, having epoxy coated disc, carbon steel shaft, EPDM/nitril rubber field replacible body lining and of apporved make including a set of MS flanges, required Nos of nut & bolts all complete.following bore		
	a) 200mm bore	Each	
	a) 150mm bore	Each	
	c) 65 mm bore	Each	
	c) 50 mm bore	Each	
	Supply and fixing Wafer type check valve (non return valve) having cast iron body, stainless steel disc timed including a set of MS flanges, required Nos of nut & bolts of complete following bore		
	a) 150mm bore	EACH	
	b) 65mm bore	EACH	
	Supply and fixing the following		
	Gun Metal single headed landing valve ( <b>Hydrant</b> ) with 63mm female instantaneous outlet connection, with blank caps and chain complete with suitable orific plate assembly conforming to IS : 903	EACH	
	Gun metal Double headed hydrant valve as per IS: 5714 consisting of 63NB. double outlet flanged oblique type hydrants valve with instantaneous female plunger type coupling, chained blank cap including making flanged joints by providing necessary nuts, bolts, gaskets all complete as per specifications suitable for 80 NB stand post.	EACH	
	Supply ,installation and commssioning of impact, impression and weathering resistant rubberised fabric lined ( <b>RRL</b> ) <b>hose pipe</b> conforming to IS 636-1979 (Type-A) of 63mm dia and 15m length with instantaneous male and female couplings conforming to IS: 903-1975	EACH	



	Supply ,installation and commssioning of impact, impression and weathering resistant rubberised fabric lined <b>(RRL) hose pipe</b> conforming to IS 636-1979 (Type-A) of 63mm dia and 7.5m length with instantaneous male and female couplings conforming to IS: 903-1975	EACH		
	Supply ,installation and commssioning of swining type <b>first aid fire hose reel</b> comprision 20mm dia 30m long reinforced rubber tube conforming to IS: 444 MS drum with fixing bracket conforming to IS: 384 and with 5mm dia gun metal shut off nozzle conforming to IS: 8090 all complete	EACH		
	Supply ,installation and commssioning gun metal <b>branch pipe nozzle</b> conforming to IS: 903 suitable for instantaneous connections to hose coupling etc. as required.	EACH		
	Supply ,installation and commssioning weather proof outdoor type <b>Hose cabinate</b> made of note less than 1.5 mm CRCA MS sheet having glazed door, looking arrangement, painted with two coat of enamel paint over a coat of primer and of size suitable to accommodate yard hydrant two nos 15m length of 63 mm dia RRL hose pipe and branch pipe.	EACH		
	Supply ,installation and commssioning and fixing single leaf door with frame only for all internal hydrant raouted from MS sections, weleded construction, having glazed, panel with ' <b>FIRE HOSE</b> ' writon on front suitable to house Four nos 7.5m length of convage hose with coupling, 1 No branch pipe and 1 No first aid fire hose reel along with the landing valve all complete Size 1200X950 mm (approximate).	EACH		
	Supply ,installation and commssioning forged brass 25 mm dia screwed inlet single acting <b>Air release valve</b>	EACH		
	Supply ,installation and commssioning gunmetal delivering/dividing/collecting 63 mm dia <b>breachings</b> of instantaneous patern complete with blank cop and chain flanged inlet conforming to IS; 904/IS:905 as the case may be.			
	a) Two way collecting head with built in check valve.	EACH		
	Supplying, installing, testing and commissioning of 4-way Gun Metal Fire brigade inlet connection ( Collecting Head ) Consisting of 4 nos. 63 mm dia. instantaneous coupling type Inlet and 150 mm dia flanged outlet complete with C.I butterfly valve, C.I. non-return valve, bolts, nuts and rubber insertions, Suitable mounting supports etc. complete as per technical specifications and drawings. ( To be connected to the Hydrant ring main )	EACH		

	Supplying, installing, testing and commissioning of 4-way Gun Metal Fire brigade Draw Out connection Consisting Hose coupling with nut for female coupling as per IS 902 complete with 150 mm dia one no. CI foot valve, flanged complete as per technical specifications and drawings. ( To be connected to the Underground Fire Tank )	EACH		
	Supply and installation of M.S. structural work fabricated from standard sections i.e. rounds, soild angles slotte angles, channels including cutting to size, drilling, welding, fixing and welding to insert plate in RCC structure members as directed by Engineer-in-Charger.	EACH		
	Supply and installation of brass body quartzoid bulb type automatic sprinkler heads set to operate at specified temprature of following types. Sprinkler heads shall be complete with detector. The finish shall be chrome size of 15mm dia, operating temprature 68 deg c with K-80 of following type			
	Pendent type	EACH		
	Upright type	EACH		
	Side wall	EACH		
	Supplying, installing, testing and commissioning of <b>C.I. Double flaged sprinkler alarm control valve</b> assembly comprising of C.I. Sluice Valve / Butterfly Valve, Stop Valves, Y strainer, Alram Valve, Alarm motor and gong bell, 50mm dia drain Valve, 15mm dia test Valve, Pressure Guages on Inlet and outlet including making inlet/ outlet connections by providing nuts, bolts, gaskets complete as per technical specifications and drawings.			
	150mm	EACH		
	Supplying, installing, testing and commissioning <b>Flow Switch</b> on sprinkler distribution header on each floor for indiacting water flow in sprinkler branch line with contact to Annunciation Panel. . It shall be connected to fire alarm panel through cable. Cable shall be measured seperately.	EACH		
	Supplying, installing, testing and commissioning of gun metal chrome finished <b>ball valves</b> for test and drain connection, with fittings of screwed end type.			
	25 mm dia	EACH		
	Supplying and fixing of approved type <b>Rosette plates</b> for sprinklers below false ceiling area. The Rosette shall be fabricated by M.S. plate of 2mm thick and the finish shall be powder coated and color shall be as approved by architects / clients.	EACH		

Supplying, installing, testing and commissioning of <b>stainless steel corrugated flexible drop pipe</b> for connecting sprinklers on false ceiling. Flexible pipe shall 25mm dia with screwed inlet of 25mm dia and screwed outlet of 15mm dia. The flexible pipe shall be compatible with system pressure and length shall be 1000 mm / suitable for the site requirement. The unit shall be complete with all necessary fittings and fixing accessories.	EACH		
Supply, installation and commissioning of Control wiring, auxiliary switches and timer for automatic starting and stopping Jockey and electric driven pump with externally mounted pressure switches. The control wiring shall be done in such a way that the Jockey pump shall start when the pressure falls to 3.0 Kg/sq. cm. and stop at 5.0Kg./sq.cm pressure and Main fire pump shall be start when pressure drop 2.0 Kg/sq.cm and stop when the pressure build above 6.0 Kg/sq.cm. Engine operated pump should start when the electric pump fails to start, Suitable timers shall be used for starting and stoping of the pumps operation.	EACH SET		
Supply and fix <b>Ball Type Foot valve</b> with suction strainer with MS flange, gasket and nut, bolts complete in all respect. Of following dia			
a) 200mm dia	EACH		
b) 65mm dia	EACH		
Supply and fix of nickle plate brass/nonferrous alloy fullway ball valve with operating handel .			
a) 40 mm Dia	EACH		
b) 20 mm dia	EACH		
d) 15mm dia	EACH		
Supply & Installation of Digital Flow Meter for measuring water flow of Pumping Sets. (Capacity to match up to 150% discharge of one pump of max capacity)	EACH		
Supplying, laying and connecting of following size of copper conductor armoured <b>control cable</b> (conforming to IS 1554 Part 1) on wall and existing cable tray with clamping, dressing or drawn in existing ducts all as required.			
a) 2Core 1.5 Sqmm.	RM		
b) 4Core 2.5 Sqmm.	RM		
Supply and fixing of Underground pipe with <b>polythene based coating and wrapping system</b> (Pypecoat or approved equivalent) as per manufacture's recommendations including earthwork in exavation and refilling with anticorrosive treatment of 4 mm thick polymer corrosion resistant tape as per IS 10221, overlap shall be 15mm minimum. , complete in all respects (External works)			
a) 150 mm dia	RM		
b) 100 mm dia	RM		
c) 80 mm dia	EACH		

	M & L for Construction of brick masonry valve chamber 1m x 1m x 1.2 m (inside) with 75 class designation brick work in cement mortar 1:4 (1 cement : 4 fine sand) for valves with CI Surface box 1X1 M. inside plastering with cement mortar 1:3 (1 cement : 3 coarse sand) finished with a floating coat of neat cement as per standard design.	EACH		
	S&F CIOS TYPE SLUICE VALVE 200MM	EACH		
	S&F 250MM BORE CAST IRON BUTTERFLY VALVE	EACH		
	S&F 250MM BORE CAST IRON BUTTERFLY VALVE	EACH JOB		
<b>15</b>	<b>HVAC</b>			
	Supply, installation, commissioning & testing of fully automatic PLC operated packaged type air cooled AC plant of direct to expansion system of suitable capacity <b>40 TR approx</b> complete in all respect with required condensing units to meet 100% capacity of heat load and maintain the required inside design conditions complete with hermetic type scroll compressors of suitable capacities, suitable for automatic operation at 415 Volts, 3 phase, 50 Hz AC supply at the <b>Auditorium</b> . Installation includes LT control panel, automatic controls, standard accessories along with humidification/dehumidification arrangement including all components and accessories. System also includes the pre-heater and re-heater arrangement with strip heaters for winter heating/dehumidification.	Each Job	2	The Auditorium has a total capacity of 550 personnel i.e. requirement of 30,000 CFM (cubic feet per min). The bidder may justify the technical specification being offered.
	Supply, installation, commissioning & testing of fully automatic PLC operated packaged type air cooled AC plant of direct to expansion system of suitable capacity 11 <b>TR approx</b> complete in all respect with required condensing units to meet 100% capacity of heat load and maintain the required inside design conditions complete with hermetic type scroll compressors of suitable capacities, suitable for automatic operation at 415 Volts, 3 phase, 50 Hz AC supply for the <b>Auditorium Lobby Area</b> . Installation includes LT control panel, automatic controls, standard accessories along with humidification/dehumidification arrangement including all components and accessories. System also includes the pre-heater and re-heater arrangement with strip heaters for winter heating/dehumidification.	Each Job	2	The Auditorium Lobby has a requirement of 10,400 CFM (cubic feet per min). The bidder may justify the technical specification being offered.
	Repairs/Replacing the damaged air ducts with new rectangular aluminium ducting of 20 SWG connecting the package unit and the discharge duct for the <b>Auditorium</b> . Duct should be properly insulated by wrapping externally with fibre glass blankets & aluminium tape with all necessary accessories confirming IS 655:2006.	Each Job	3	Based on the site inspection for validation of the requirement.
<b>16</b>	<b>Drawings</b>			
	Complete set of architectural drawings duly signed by an authorised architect			

**Note:-**

(a) All re-usable/repairable items from the existing inventory of the auditorium must be taken into consideration before calculating the estimates for financial Bids. A separate list of all such items should be attached with the Bid as schedule of credit. The segregated/ dismantled items should be specifically kept in separate lots to include reusable items in separate lot and scrap in a separate lot. The salvaged items will be property of AIMT.

(b) The Auditorium should be fully functional in all respects on completion.

### **Part III- Standard Conditions of RFP**

The Bidder is required to give confirmation of their acceptance of the Standard Conditions of the Request for proposal mentioned below which will automatically be considered as part of the Contract concluded with the successful Bidder (i.e. the Contractor) as selected by Director AIMT. Failure to do so may result in rejection of the Bid submitted by the Bidder.

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 the interpreted in accordance with the laws of the Republic of India.
2. **Effective Date of the Contract.** Normally the contract shall come into effect on the date of signatures of both the parties on the contract except when some other effective date is mutually agreed to and specifically indicated/provided in the contract. The deliveries and supplies and performance of the services shall commence from the effective date of the contract.  
Period of completion 3 months from date of award of contract

<b>SI No</b>	<b>Items</b>	<b>Date</b>	<b>Time</b>
(a)	Publishing Date	21 Oct 2016	1000 Hrs
(b)	Site Inspection Start Date	22 Oct 2016	1000 Hrs
(c)	Site Inspection End Date	29 Oct 2016	1600 Hrs
(d)	Bid submission Start Date	02 Nov 2016	1000 Hrs
(e)	Bid Submission End Date	05 Nov 2016	1700 Hrs
(f)	Bid Opening Date	07 Nov 2016	1100 Hrs

3. **Arbitration.** All disputes or differences arising out of or in connection with the Contract shall be settled by 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. Chairman AIMT and Chief of Staff (CoS), HQ Delhi Area will be the Competent Arbitration Authority in this respect to appoint a sole Arbitrator .

Who shall be minimum graduate

4. **Penalty for use of Undue Influence.** Director AIMT 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 AIMT 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 AIMT for showing or forbearing to show favour or disfavour to any person in relation to the present Contract or any other Contract with the AIMT. Any breach of the aforesaid undertaking by the Contractor or any one employed by him or acting on his behalf (whether with or without the knowledge of the AIMT) or the commission of any offence by the AIMT 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 Director AIMT to cancel the contract and all or any other contracts with the Contractor and recover from the Contractor the amount of any loss arising from such cancellation. A decision of the Director AIMT or his nominee to the effect that a breach of the undertaking had been committed shall be final and binding on the Contractor. Giving or offering of any gift, bribe or inducement or any attempt at any such act on behalf of the Contractor towards any officer/employee of the AIMT or to any other person in a position to influence any officer/employee of the AIMT for showing any favour in relation to this or any other contract, shall render the Contractor to such liability/penalty as the Director AIMT 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 AIMT.

5. **Agents/Agency Commission.** The Contractor confirms and declares to the AIMT that the Contractor is the sole contractor 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 AIMT or any of its functionaries, whether officially or unofficially, to the award of the contract to the Contractor; 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 Contractor agrees that if it is established at any time to the satisfaction of the Director AIMT that the present declaration is in any way incorrect or if at a later stage it is discovered by the AIMT that the Contractor has engaged any 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 Contractor will be liable to refund the amount to the AIMT. The Contractor will also be debarred from entering into any supply Contract with the AIMT for a minimum period of five years. The AIMT will also have a right to consider cancellation of the Contract either wholly or in part, without any entitlement or compensation to the Contractor who shall in such an event be liable to refund all payments made by the AIMT in terms of the Contract along with interest at the rate of 2% per annum above LIBOR rate. The AIMT will also have the right to recover any such amount from any contracts concluded earlier with the AIMT.

6. **Access to Books of Accounts.** In case it is found to the satisfaction of the AIMT that the Contractor 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 Contractor, on a specific request of the AIMT, shall provide necessary information/inspection of the relevant financial documents/information.

7. **Non-disclosure of Contract documents.** Except with the written consent of the AIMT/Contractor, other party shall not disclose the contract or any provision, specification, plan, design, pattern, sample or information thereof to any third party. The contract documents shall be a classified document.

8. **Liquidated Damages.** In the event of the Contractor's failure to submit the Bonds, Guarantees and Documents, supply the stores/goods, as specified in this contract, the AIMT may, at his discretion, withhold any payment until the completion of the contract. The AIMT may also deduct from the Contractor 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 total contract value

9. **Termination of Contract.** The AIMT 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 for Force Majeure for more than one month after the scheduled date of delivery.

(b) The Contractor is declared bankrupt or becomes insolvent.

(c) The delivery of material is delayed due to causes of Force Majeure by more than one month provided Force Majeure clause is included in contract.

(d) The AIMT has noticed that the Contractor has utilized the services of any Indian/Foreign agent in getting this contract and paid any commission to such individual/company etc.

(e) 10 % cost of the total Contract will be paid to the Contractor, after completion of one year period, from the date of completion of the whole projects.

(f) As per decision of the Competent Arbitration Authority.

(g) "In case of failure of supply under sub clauses (a), (b), (c)&(d) the Bank Guarantee of the supplier can be liquidated there of".

(h) As punitive measure, the recovery will be made from "Performance Bank Guarantee".

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 Contractor shall indemnify the AIMT against all claims from a third party at any time on account of the infringement of any or all the right mentioned in the previous paragraphs, whether such claims arise in respect of manufacture or use. The Contractor shall be responsible for the completion of the supplies including spares, tools, technical literature and training aggregated irrespective on 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) The quoted rate shall be NET inclusive of all taxes/ceses.

(b) 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 AIMT by the Contractor. All such adjustments shall include all reliefs, exemptions, rebates, concession etc, if any obtained to the Contractor.

#### IV - Special Conditions of RFP

**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. the Contractor) as selected by the Director AIMT. Failure to do so may result in rejection of Bid submitted by the Bidder.**

1. **Performance Guarantee.** The Bidder will be required to furnish a Performance Guarantee by way of Bank Guarantee through a public sector bank or a private sector bank authorized to conduct government business (ICICI Bank Ltd., Axis Bank Ltd or HDFC Bank Ltd.) for a sum equal to 10% of the contract value within 03 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-15 (Available in MoD website and can be provided on request). Non submission of PBG within the specified time will be considered as a Breach of Contract and the contract is liable to be cancelled at the risk and cost of the contractor.
2. **Tolerance Clause.** To take care of any change in the requirement during the period starting from issue of RFP till placement of the contract, AIMT reserves the right to 25% plus/minus increase or decrease the quantity of the required goods/services upto that limit without any change in the terms & conditions and prices quoted by the Contractor. While awarding the contract, the quantity ordered can be increased or decreased by the AIMT within this tolerance limit.
3. **Conclusion of more than one rate contract.** The AIMT reserves the right to conclude more than one rate contract for the same item.
4. **Payment Terms for the Contractor.** 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 cheques, 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 as per the terms of the contract, on production of the requisite documents.
5. **Enhancement/Reduction of Rates.** No enhancement in rates/prices will be made unless the contract specifically provides for it. The change due to variation in Excise /Custom duties/other Government taxes & levies and the contract duties/other Government taxes & levies and the contract provides for payment of duties on the basis of the actual rates, provided that the change in taxes is effected within the original delivery period and the supply is completed during the original delivery period. No change in taxes will be applicable to the qty of stores supplied after the original delivery period even if the enhanced taxes are accepted and amendment letter to the effect is issued.
6. **Advance Payments.** To be negotiated but there shall be an interval of 30 days between two running payments.
7. **Placement of supply orders up to last day of validity of RC.** NA
8. **Paying Authority :-**
  - (a) Director, AIMT, Plot No M-1, Pocket P-5, Greater Noida
  - (b) The payment of bills will be made on submission of the following documents by the Seller to the Paying authority:-
    - (i) Ink-signed copy of contingent bill / Contractor's bill.
    - (ii) Ink-signed copy of Commercial invoice / Contractor's bill.
    - (iii) Copy of Supply Order/Contract with U.O. number and date of IFA's concurrence, where required under delegation of powers.
    - (iv) CRVs in duplicate.



- (v) Inspection note.
- (vi) 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.
- (vii) Exemption certificate for Excise duty / Customs duty, if applicable.
- (viii) Guarantee / Warranty certificate.
- (ix) Photocopy of Performance Bank guarantee / Indemnity bond.
- (x) 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).
- (xi) Any other document / certificate that may be provided for in the Supply Order / Contract.
- (xii) Bank Guarantee for advance, if any.
- (xiii) User acceptance
- (xiv) Xerox copy of PBG

**9. Risk & Expense Clause.**

- (a) Should the stores or any installment thereof not be delivered within the time or times specified in the contract documents, or if defective delivery is made in respect of the stores or any installment thereof, the AIMT shall after granting the Contractor 30 days to cure the breach, be at liberty, without prejudice to the right to recover liquidated damages as a remedy for breach of contract, to declare the contract as cancelled either wholly or to the extent of such default.
  - (b) Should the stores or any installment thereof not perform in accordance with the specifications / parameters provided by the Contractor during the check proof tests to be done by the AIMT, the AIMT shall be at liberty, without prejudice to any other remedies for breach of contract, to cancel the contract wholly or to the extent of such default.
1. In case of a material breach that was not remedied within 30 days, the AIMT shall, having given the right of first refusal to the Contractor be at liberty to purchase, manufacture, or procure from any other source as he thinks fit, other stores of the same or similar description to make good:-
    - (i) Such default.
    - (ii) In the event of the contract being wholly determined the balance of the stores remaining to be delivered there under.
  2. Any excess of the purchase price, cost of manufacturer, or value of any stores procured from any other supplier as the case may be, over the contract price appropriate to such default or balance shall be recoverable from the Contractor. Such recoveries shall not exceed 100% of the difference of the value of the contracts.

10. **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 for the goods received.

11. **Specification.** The following specification clause will form part of the contract placed on successful bidder:-

The Contractor 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 AIMT Services as per modifications/requirements recommended after the Maintenance Evaluation Trials. All technical literature and drawings shall be amended as the modifications by the Contractor before supply to the AIMT. The Contractor, in consultation with the AIMT, 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 10 days of affecting such up gradation/ alterations.

12. **Quality.** The quality of the stores/services delivered according to the present Contract shall correspond to the technical conditions and standards valid for the deliveries of the same stores as per specifications enumerated as per RFP and shall also include therein modification to the stores suggested by the AIMT. Such modifications will be mutually agreed to. The Contractor confirms that the stores to be supplied under this Contract shall be new i.e. not manufactured before (Year of Contract), and shall incorporate all the latest improvements and modifications thereto and spares of improved and modified equipment are backward integrated and interchangeable with same equipment supplied by the Contractor in the past if any. The Contractor shall supply an interchangeability certificate along with the changed part numbers wherein it should be mentioned that item would provide as much life as the original item.

13. **Quality Assurance.** The products/services should conform to the standard and having 100% defined life at the time of delivery. The Auditorium should be in working condition in all respects at the time of completion of the work.

14. **Inspection Authority /Inspecting Officer**

- (a) Board of Officers Detailed by HQ Delhi Area/Director AIMT Greater Noida.
- (b) **Rectification Clause.** In the event a shortcoming/defect is brought to the notice of the Contractor for rectification of defects the Contractor will ensure that the defects are attended to immediately without loss of time.

15. **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 AIMT 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 AIMT in any manner. The goods are being rejected without prejudice to the rights of the AIMT under the terms and conditions of the contract."

16. **Claims.** The following Claims clause will form part of the contract placed on successful Bidder -

- (a) The claims may be presented either:
  - (i) On quantity of the stores, where the quantity does not correspond to the quantity shown in the Packing List /Insufficiency in packing, or
  - (ii) On quality of the stores, where quality does not correspond to the quality mentioned in the contract.
- (b) The quantity claims for deficiency of quantity shall be presented within 30 days of completion of inspection and acceptance of goods.
- (c) The quality claims for defects or deficiencies in quality noticed during the inspection shall be presented within 30 days of completion of inspection of goods. Quality claims shall be presented for defects or deficiencies in quality noticed during warranty period earliest but not later than 30 days after expiry of the guarantee period.
- (d) The description and quantity of the stores are to be furnished to the Contractor along with concrete reasons for making the claims. Copies of all the justifying documents shall be enclosed to the presented claim. The Contractor will settle the claims within 30 days from the date of the receipt of the claim at the Contractor's office, subject to acceptance of the claim by the Contractor. In case no response is received during this period the claim will be deemed to have been accepted.
- (e) The Contractor shall collect the defective or rejected goods from the location nominated by the AIMT and deliver the repaired or replaced goods at the same location under Contractor's arrangement.
- (f) Claims may also be settled by reduction of cost of goods under claim from bonds submitted by the Contractor or payment of claim amount by Contractor through demand draft drawn on an Indian Bank, in favour of AIMT.
- (g) The quality claims will be raised solely by the AIMT and without any certification / countersignature by the Contractor's representative stationed in India.

17. **Guarantee/Warranty.** The following Warranty will form part of the contract placed on the successful Bidder and will be given in duplicate to the Inspecting Officer under the contract along with the offer letter/challan:-

(a) Except as otherwise provided in the invitation tender, the Contractor hereby declares that the goods, stores articles sold/supplied to the AIMT under this contract shall be of the best quality and workmanship and new in all respects and shall be strictly in accordance with the specification and particulars contained/ mentioned in contract. The Contractor hereby guarantees that the said goods/stores/articles/works would continue to conform to the description and quality aforesaid for a period of 12 months from the date of delivery of the said goods/stores/articles/works to the AIMT or 15 months from the date of shipment/dispatch from the Contractor's works whichever is earlier and that notwithstanding the fact that the AIMT may have inspected and/or approved the said goods/stores/articles/works, if during the aforesaid period of 12/15 months the said goods/stores/articles/works be discovered not to conform to the description and quality aforesaid not giving satisfactory performance or have deteriorated, and the decision of the AIMT in that behalf shall be final and binding on the Contractor and the AIMT shall be entitled to call upon the Contractor to rectify the goods/stores/articles/works or such portion thereof as is found to be defective by the AIMT within a reasonable period, or such specified period as may be allowed by the AIMT in his discretion on application made thereof by the Contractor, and in such an event, the above period shall apply to the goods/stores/articles/works rectified/replaced from the date of rectification/replacement mentioned thereof, otherwise the Contractor shall pay to the AIMT such compensation as may arise by reason of the breach of the warranty herein contained.

18. **Correctness of the Quality and Quantity.** On receipt of stores at consignee's premises, the stores are checked for ascertaining the correctness of quality, quantity and documents. In case the stores are found deficient in any way, the consignee has the right to reject the stores even if these were inspected and cleared by the Inspector.

19. **Apportionment of Quantity.** If the L-1 does not have the capacity to supply the entire requisite stores/services, the order may be placed on L-2, L-3 and so on for the balance quantity at L-1 rates provided this is acceptable to them.

## **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 requirements of the RFP, both technically and commercially. Participating firms should bid for all items/works/services. Non quoting of Brands in the bidding documents will entail rejection of bid.

(b) In respect of Two-Bid system, the technical Bids forwarded by the Bidders will be evaluated by the AIMT with reference to the technical characteristics of the equipment as mentioned in the RFP. The compliance of Technical Bids would be determined on the basis of the parameters specified in the RFP. The Price Bids of only those Bidders will be opened whose Technical Bids would clear the technical evaluation.

(c) The Lowest Bid will be decided upon the lowest price quoted by the particular Bidder as per the Price Format given at Para 2 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 consolidated cost to the AIMT for all the items/works/services put together would be the deciding factor for ranking of Bids.**

(d) The rates quoted should be NET inclusive of all relevant taxes/cesses.

(e) 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.

(f) The Lowest Acceptable Bid will be considered further for placement of contract / Supply Order after complete clarification and price negotiations as decided by the AIMT. The AIMT also reserves the right to do Apportionment of Quantity, if it is convinced that Lowest Bidder is not in a position to carry out complete works in stipulated time.

**TENDER CONDITIONS ACCEPTANCE LETTER**

(To be given on Company Letter Head)

Date : .... / ..... / 2016

To,

Director, AIMT  
Plot No M-1, Pocket P-5,  
Greater Noida (UP) -201306

**SUB: ACCEPTANCE OF TERMS & CONDITIONS OF TENDER.**

Tender Reference No : \_\_\_\_\_

Name of Tender/Work : -

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Dear Sir,

1. I/We have downloaded/obtained the tender document(s) for the above mentioned 'Tender/Work' from the web site(s) namely:

\_\_\_\_\_ as per your  
advertisement,  
given in the above mentioned website(s).

2. I / We hereby certify that I / we have read entire terms and conditions of the tender documents from Page No. \_\_\_\_\_ to \_\_\_\_\_ (including all documents like annexure(s), schedule(s), etc .,) which form part of the contract agreement and I/we shall abide hereby the terms /conditions/clauses contained therein.

3. The corrigendum(s) issued from time to time by your department/ organisations too have also been taken into consideration, while submitting this acceptance letter.

4. I / We hereby unconditionally accept the tender conditions of above mentioned tender document (s) / corrigendum(s) in its totality / entirety.

5. The Tech Bid and its enclosures as submitted in physical form as mentioned in para 2 of part I of RFP is the true copy of the documents uploaded on the AIMT website (www.aimt.ac.in).

6. In case any provisions of this tender are found violated , your department/ organisation shall be at liberty to reject this tender/bid including the forfeiture of the full said Earnest Money Deposit absolutely and we shall not have any claim/right against deptt in satisfaction of this condition.

Yours faithfully,

(Signature of Bidder, with Official Seal)