

**TENDER ENQUIRY FOR SUPPLY, INSTALLATION AND
COMMISSIONING OF ONE X-RAY BAGGAGE SCANNING MACHINES
AT MAIN GATE OF AICTE, NELSON MANDELA MARG, VASANT KUNJ,
NEW DELHI-110070**

TENDER IDENTIFICATION NO. F.No.101/AICTEHQ/EMC/XRay/60/2017

LAST DATE OF SUBMISSION OF SEALED TENDER – 19th March, 2018 UPTO 15:00 HRS.

Address to:- The Member Secretary,
AICTE ,
Nelson Mandela Marg
Vasant Kunj,
New Delhi-110070

Tender Notice

AICTE invites sealed tenders in two bid system from Original Equipments Manufacturers (OEM) / Authorized Dealers for Supply, Installation, Testing, Commissioning, training & maintenance of X - Ray baggage scanner system at AICTE Hqr. Building, Nelson Mandela Marg Vasant Kunj, New Delhi 110070.

1. The above said job should be completed in total period of 30 days.
2. Each tender set comprises of the following:
 - a) Techno- Commercial Bid - (Part-I)
 - b) Price Bid -(Part-II)
3. The duly filled and sealed offer document including complete set of supporting documents shall be submitted to: The Director (EMC), AICTE New Delhi, on or before 19th March, 2018 UPTO 15:00 HRS. Intended tenderers are advised to pay Earnest Money Deposit (EMD) of Rs. 92,000/- (Rupees Ninety Two Thousand Only) in the form of Demand Draft having validity period of 120 days from the date of submission of tender document, drawn in favour of Member Secretary, AICTE New Delhi, from a nationalized/scheduled bank payable at New Delhi along with the tender. Cheques/ Bank Guarantee in lieu of DD will not be accepted. EMD will not bear any interest. EMD will be forfeited in the event of any erosion, refusal or delay on the part of tenderer to sign and execute the contract on acceptance of his/her tender and the AICTE shall ban the agency from subsequent bidding for a period of 3 years. EMDs of unsuccessful tenderers will be refunded (without interest) within 90 days from the date of opening of

Price bid. EMD of the successful tenderer will be adjusted against initial Security Deposit, if the tenderer requests to do so.

4. The offers submitted shall be valid for a period of 120 days from last date of submission of tender.
5. The tenders shall be submitted in two bids system in two separate envelopes each sealed and clearly identified as to envelope no. and contents as technical bid and price bid. These two envelopes shall be contained and sealed in a large envelope. This envelope shall be submitted as per instructions with the name of work, i.e., "Supply, NOTICE INVITING TENDER FOR SUPPLY, INSTALLATION, TESTING, COMMISSIONING TRAINING AND MAINTENANCE OF X RAY BAGGAGE SCANNER SYSTEM, NEW DELHI Installation, Testing, Commissioning & maintenance of X - Ray baggage scanner system at AICTE, New Delhi" superscribed o Vasant Kunj, New Delhi-110070((Phone No. 011-29581003).
6. Full name and postal address of tenderer shall be written at the bottom left hand corner of the envelope.
7. The tender submitted shall contain details/documents as listed below. Tenders without accompanying all details/documents listed below will be rejected.

Envelope No.1 (Technical Bid)

- a. Complete set of tender document Part-I (Techno-Commercial Bid) as issued, duly filled and signed by the tenderer on all pages along with all supporting certificates, work orders, etc of similar works preferably for Govt. institutions, PSUs, Banks etc and other details as specified in tender.
- b. Demand draft for Earnest Money deposit (EMD) of Rs. 92,000/- from any scheduled/ nationalized bank in favour of the Member Secretary, AICTE, New Delhi
- c. Addendum / corrigendum issued, if any, by the AICTE, duly Signed.
- d. Other documents as indicated in the tender document

Part-1.Envelope No.2 (Price Bid)

- a. Complete set of tender document Part-II (i.e., Price Bid) duly filled & signed by the tenderer. Acceptance of tender will rest with AICTE who reserves right to accept or reject any or all tenders, in part or full, without assigning any reason thereof. Any tenderer who does not fulfill any of the prescribed conditions, would be liable to be rejected. Tenders received late on account of any reason whatsoever or by courier / post will not be entertained.

Acceptance of tender will rest with AICTE who reserves right to accept or reject any or all tenders, in part or full, without assigning any reason thereof. Any tenderer who does not fulfill any of the prescribed conditions would be liable to be rejected.

Tenders received late on account of any reason whatsoever or by courier / post will not be entertained.

All the rates quoted in the tender should be inclusive of all materials, labour, freight, all types of taxes including works contract tax, duties, octroi, GST, royalties, erection, construction, testing of materials/samples brought on site for approval, tools, tackles, plant and equipments, supervision, overheads and profits, statutory charges, costs for licenses and any other expenditure, etc. and shall remain firm till completion of work. Escalation in price will not be payable for whatsoever reasons.

Yours faithfully

(Satish Kumar)

Council Engineer (EMC)

AICTE, Nelson Mandela Marg, Vasant Kunj,, New Delhi-110070

Part-I

Techno Commercial Bid
SPECIAL TERMS & CONDITIONS

1. Sealed tenders in two parts are invited for “Supply, Installation, Testing, Commissioning Training & maintenance of X - Ray Baggage Scanner System at AICTE , New Delhi”. The estimated cost of the captioned work is approximately Rs. 20.0 Lakhs.
2. Eligibility (Pre-qualification) Criteria:

S.No.	Parameters	
1	24/32 bit, low radiation, Ergonomic, flicker free SVGA 21" colour flat LCD /LED Monitor with 0.25 mm. dot pitch	The Agency should have average annual sales turnover of Rs.2 crore or above in the last 3 years
2	Profit in the previous financial years	The Agency should have earned profit during the last three years (2014-15, 2015-16 & 2016-17).
3	Works executed in last 3 years	The Agency should have supplied and installed atleast ten X - RAY Baggage Scanner systems, each costing atleast Rs 15 lakh during last three years
4	No. of years in X - Ray baggage scanner business	Minimum 5 years in the business is required
5	Own Office and Service centre at New Delhi	The agency should have its own office and service centre functioning in New Delhi or it should have its authorized dealer / service centre at New Delhi for not less than three years as on the date of submission of tender.
6	Reference site	Furnish details like name, address and telephone numbers of customers, as per Annexure-I, to whom X - RAY Baggage Scanner systems have been supplied during the last 3 years – Minimum requirement is 3 Reference sites.
7	No. of qualified engineers in New Delhi	Mention number of qualified engineers of the agency. Minimum two qualified engineers (Degree/ Diploma holders in New Delhi are required.

3. Tender forms will be issued from 26th Feb, 2018 to 15th March, 2018 during 10.00AM to 05.00PM on all working days (Monday to Friday), on a non-refundable payment of Rs. 500/- Demand Draft favouring Member Secretary, AICTE , payable at New Delhi.
4. A pre-bid meeting of intending tenderers will be held on 7th March, 2018 at 11.30 AM in Araybahta Meeting Hall, AICTE, New Delhi.
5. Tender forms can also be downloaded from the website www.AICTE.in and Central Public Procurement (CPP) Portal <http://eprocure.gov.in/> till 19th March, 2018. In case of downloaded documents, the said non-refundable sum of Rs.500/- in the form of Demand Draft favoring Member Secretary, AICTE, payable at New Delhi along with all the information / documents, mentioned in techno-commercial bid, will have to be submitted in two bids system sealed cover as mentioned above, addressed to the Director (EMC) AICTE, New Delhi-110070 up to 03.00 PM on or before 19th March, 2018. After scrutiny, if any of the tenders are not found to possess the required eligibility, their tenders will not be accepted by the AICTE for further processing.
6. Part I of the tenders will be opened at 16.00 hours on 19th March, 2018 in the presence of the authorized representative of the tenderers who choose to be present. Part II of the tender will be opened on a subsequent date which will be intimated to the tenderers in advance.
7. The AICTE is not bound to accept the lowest tender and reserves the right to accept either in full or in part any tender. The AICTE also reserves the right to reject all the tenders without assigning any reason therefor.
8. Spares for the product offered should be available for at least 10 years.
9. **Warranty:-**
 - 9.1 The offer must include comprehensive on site warranty of one year (12 Months) from the date of installation and commissioning of the equipment.
 - 9.2 Supplier shall be fully responsible for the manufacturer's warranty in respect of proper design, quality and workmanship of all equipments, accessories etc., covered by the offer. The supplier must warrant all equipments, accessories, spare parts etc., against any manufacturing defects during the warranty period. During the warranty period,, the supplier shall maintain the equipment and repair/replace all the defective components at the installed site at no additional charge of whatsoever nature to the AICTE. The supplier must submit the OEM's certificate certifying that all spares and service contracts, warranty and AMC period will be their responsibility in case the supplier is unable to honour the Terms of tender as per the Tender Document.

10. The supplier should ensure that the defects in the X - Ray Baggage scanner system reported on any working day is set right on the same day and in no case later than the next working day. In case, the system or any equipment cannot be repaired within the stipulated period, the supplier should provide a replacement till the system/ equipment is returned duly repaired.
11. **Annual Maintenance Contract (AMC):-**
 - 11.1 Should the AICTE decide to enter into AMC with the successful bidder, the supplier is expected to maintain the X - Ray Baggage Scanner System including all accessories/ components and software supplied for at least 3 (three) years after the expiry of warranty period (12 months). Comprehensive on site maintenance charges, for the post warranty period must be quoted in Rupees per year in the Commercial Offer. During the warranty period and the comprehensive AMC period, the supplier is expected to visit the X - Ray Baggage Scanner System site at least once in a quarter for preventive maintenance/ servicing and on call by the AICTE any number of times in case of defects, if any, in the system without any additional cost to the AICTE and the supplier shall maintain the equipment and repair/replace all defective components, major or minor and may use for this purpose spares or consumables including conveyor belt and lead flaps (curtains) at no additional charge other than the AMC contract charges. The AMC charges will be released in two installments at the end of every six- month period from the date of the expiry of warranty, on satisfactory performance of the X -Ray Baggage Scanner System and against submission of a service report.
 - 11.1 After the post-warranty mandatory comprehensive AMC period, the supplier may continue the Annual Maintenance Contract at the price/charges as agreed upon by the AICTE and the supplier. If any of the peripherals, components etc., are not available or difficult to procure or if the procurement is likely to be delayed, the replacement shall be carried out with equipment of equivalent capacity or higher capacity at no additional charges to the AICTE during the currency of warranty period and 05 years AMC period.

Supply, Installation, Testing, Commissioning Training & maintenance of X - Ray baggage scanner system at AICTE Tower, New Delhi

(A) - Format for submitting Eligibility Criteria : (To be filled by the Agencies with necessary supporting documents as proof)

Sr. No	ELGIBILITY CRITERIA	REMARKS & Page number of the relevant document submitted for easy reference	
		DESCRIPTION	REMARKS
1	a) Only Original Equipment Manufacturers (OEM) and their authorized dealers along with authorization certificate (To be attached) having minimum 5 years of experience in the field of work of similar nature (i.e. experience of SITC of X - Ray baggage scanner system AND b) The Agency should have supplied and installed atleast ten X - RAY Baggage Scanner systems, each costing atleast Rs 15 lakh during last three years. c) Have a minimum average yearly turnover of Rs. 2 crore during last 3 years (2014-15, 2015-16 & 2016-17) d) Have the authorized service set up in New Delhi for not less than three years for rendering after sales service.		
2	OEM's certificate certifying that all spares and service contracts, warranty and AMC period will be their responsibility in case the supplier is unable to honour the Terms of Contract as per the Tender Document.		
3	Composition of the Agency- copy of the Articles of Association / Power of Attorney.		
4.	Work experience & Completion of similar works of specified value during the specified period (enclose copies of purchase orders) 5 Turn over during the specified period.(Indicate turnover		

	for three 2014-15, 2015-16 & 2016-17)		
5	Net Profit of the Agency during last three years (FY 2014-15, 2015-16 & 2016-17)		
6	Name(s) and address (es) of the Govt. institutions/FI/ Corporates to whom X-Ray Scanner has been supplied and their present contact executives.		
7	Name(s) and address(es) of the Clients and their present contact executives in New Delhi.		
8	Name and address of Local office and service centre at New Delhi		
9	EMD Rs. 92,000/-		
10	Cost of the Tender FORM, Non-Refundable payment of Rs.500/- per set in Demand Draft		

Note: Please attached the copy of documents (Details mentioned without relevant/necessary proof shall not be considered)

(B) - Commercial Conditions- Acceptance check list

Sr No.	Description	Terms	Tenderer's terms and Acceptance
1	Validity 120 days		
2	EMD Rs. 92,000/-		
3	Terms of payment	Payment will be made through RTGS, after acceptance/ delivery and successful installation/ commissioning of the system at AICTE Hqr. Building and on submission of all connected documents viz. Delivery Challan, Inspection, Invoice/ Pre-receipted bills etc. duly affixed with revenue stamp. <u>No advance payment will be made.</u> The firm is required to furnish the bank details viz Name of the Bank, Bank Address, A/C No., bank Code, MICR Code Nature of A/C etc to AICTE, New Delhi.	
4	Prices	Should be quoted inclusive of all taxes, duties, octroi, entry tax, transportation, loading/ unloading, insurance, levies, GST etc. during	

		the contract period	
5	Guarantee/Warranty Period	12 months from date of successful handing over, installation, testing and commissioning	
6	Service after sales	Free of cost during the Warranty period. AMC after completion of warranty period	
7	Completion period	01 months from 10th day after award of contract	
8	Liquidated damage for delay in supply / installation	1% per week of the contract value (excluding AMC charges) subject to maximum 10% of contract value(excl AMC).	
9	Time allowed for rectification and penalty	Maximum 24 Hours on receipt of complaint and penalty @ Rs.200/- per day	
10	Service facility	Shall be available at the AICTE (New Delhi) where the X - Ray Scanner is to be installed and shall be approachable on telephone/ mobile.	
	Address of Service centre at New Delhi		
	Contact Person's Name and mobile no.		
	Number of Service Engineer available in service centre at New Delhi		
	Name and Contact details with number of Service Head at New Delhi		

Date

Signature and seal of the Tenderer.

Place:

TECHNICAL SPECIFICATIONS OF X - RAY BAGGAGE SCANNER SYSTEM

1. X-Ray Baggage Scanner System having

- (i) Tunnel size(approximate) : 550 - 600 mm (W), 360 - 400 mm (H) OR nearby Higher size, for screening of hand baggage/Briefcases.
- (ii) Resolution : 42 SWG (38 AWG)
- (iii) Penetration thickness : Minimum 34 mm. guaranteed.
- (iv) Conveyor speed (approx) : 0.2m/sec.
- (v) Carrying capacity (min) : 160 kg. Distributed load.
- (vi) Power supply : Suitable to operate on 220Volts+/- 10%AC,50 Hz +/- 3%

2. Image processing - The system shall consists of

- i. Digital Video Memory : minimum 32 MB
- ii. Grey levels : Around 4096 stored.
- iii. Video Display : 1280 X 1024, 24 bit, low radiation, ergonomic, flicker free 21" colour LCD/LED Monitor with a lockable or inbuilt box for housing them on it or with standard material of high grade quality.
- iv. Variable Zoom : X 8 up to 64 X step & step less Zoom

3. Computer Specification (minimum) : Monitor : 2 Nos. (21inch)

- Operating System : Window 7/ Window 8 with universal printer support
- Processor : Latest processor (intel i-5) as per system Requirement
- System Memory : 3 GB (MIN) RAM
- Display : 24 Bit/32 Bit TrueColor
- Hard Disk : minimum 1TB
- DVD writer : 52X (1no.)
- USB port : USB 3.0 support (4nos.)
- Mouse : 2nos.
- Key Board : 2nos.

4. The system shall also have multi energy system with four colour palette for material discrimination high, low, medium penetration.
5. Edge enhancement
 - i. Inverse video
 - ii. Black and white image
 - iii. Pseudo colour
 - iv. Bi-direction / scanning
 - v. NARCS can
 - vi. Automatic image archiving
6. Enhanced performance X-Ray - The feature assists operators in identifying substances having specific characteristics of explosive or narcotics, enabling rapid and consistent detection capability, gold or currency may also be identified using EPX
7. Radiation Safety: Should comply with all applicable international/National radiation & health Regulations Product should be maximum radiation emission leakage of less 1microSv/hr from all external surfaces of the cabinet X – ray system.
8. The photographic films should not be damaged due to X-ray radiation. The machine should be film safe in compliance with ISO 1600/33 DIN.
9. Zoom facility should be available for step less zoom of the chosen area of an image thirty two times (X32) or more. Image features shall be keyboard controllable. Vertical Zoom Panning should also be available.
10. Lead impregnated safety screens should be available at either ends of the tunnel. Idle rollers (0.5 m) on entry and 1 m long drop chute to be provided at exit for smooth drop and pick up of luggage/bags.
11. The X-Ray Beam divergence should be such that the complete image of maximum size of bag is displayed without corner cuts with Edge-enhancement imaging.
12. Facility for variable contrast must be incorporated to allow enhancement of lighter and darker portion of the image. Facility of image enhancement and image gradient should be available.
13. System should work on one software only. All software features should be controlled from key board of machine only. Keyboard function should be user friendly. To enable / disable the software features, system should not be rebooted.
14. All models should have online recording facility and images can be transferred to external storage device through USB port.

15. All models should have software controlled diagnosis report facility and system should give print out if printer is connected.
16. The operating temperature should be 0°C to 40°C and storage temperature - 20°C to 60°C. Dust proof cover must be provided.
17. The machine should be so designed that software enhancement can be easily implemented to take care of new technique in image processing and pattern recognition.
18. Through put shall be 300 bags per hour for hand and checked baggage. The equipments shall be based on operating system platform of Windows XP or later Windows version.
19. Machine should be capable of recalling 100 previous images. It should have capability of archiving 50000 images.
20. All software features of machine should be online and password protected.
21. The system will have certification from CE/UL 9 Threat Image Projection (TIP). The supplier should furnish NOC from Atomic Energy Regulatory Board (AERB) of India regarding radiation safety (specific model wise, offered by the manufacturer/ supplier)/ Type Approval from AERB of India (Specific model approval) regarding radiation safety.
- 22.. International Accredited Certificates. The company manufacturing the equipment should have ISO certification for manufacturing and servicing of X-Ray screening machines.
23. Provision of Combined Test Piece (CTP Test Bag/Kit) minimum 01no.

General:

Threat Image Projection (TIP) Software facility shall be incorporated in the offered X-ray machines to assist supervisors in testing the operator alertness and training X-ray screeners to improve their ability in identifying specific threat object. The system will create a threat object and the same will be superimposed on monitor screen while a bag is being screened. To key that will cause the computer generated threat object to disappear from X-rayed bag image on the VDU screen. Each operator's action shall be recorded in the hard disc of the computer for the auditing purpose by the supervisor or other authorized person.

Design of the system:

- a) TIP software should be compatible with other X-Ray technologies such as automatic reject unit, Dual X-ray screen technologies, automatic threat recognition system, etc. All x-ray image functions must be available at the same time along with the TIP.
- b) Image Library

- i) The TIP facility should have an image library containing at least 100 explosive devices, 100 knives and 100 fire arms in various sizes, shapes, locations & orientations. However, the system shall have facility to expand the library to incorporate additional images by user without assistance of the manufacturer.
- ii) The image library should contain images of threats at different orientations – both plane and end-on orientation should be used. Although these will be assigned different file names and references, it must be possible to cross reference these as the same threat. All threat Image Projection images must be realistic, representative and non-distinguishable from real threat items.

c) **Time Interval**

- i) Programming facility shall be available to project threat images in different intervals. The time period for threat image as well as image mix in % age shall be user programmable e.g. software shall select 40% images of explosive devices, 35% of fire arms & 25% of knives or Random,etc.
- ii) Once the screener has responded to identify the computer generated threat image, it should remain on the screen for a pre-defined user programmable time for analyses. The image should be highlighted, upon identification, and feedback message shall be visible to the screener.

d) **System Administration**

- i) The threat image projection facility shall have details of user data-base such as name of the office, Screener name, designation, user ID number, level of access such as Screener, Administrator, Maintenance & Password, etc.
- ii) Access to start-up Menu should be restricted only to the authorized individuals. A log-in procedure by means of 'Password' or 'Security key' could achieve restricted access to each of the comment. The login procedure should not take longer than 20 seconds. The system should have facility to bypass the Threat Image Projection (TIP) facility, if programmed so by the System Administrator. It is to be ensured that the TIP software shall not be hindrance to normal functioning of X-ray Machines.
- iii) When the operator logs-in or logs-out, message should be displayed on X- Ray Baggage Scanner VDU Screen to confirm that he / she has been correctly logged-in or logged out.

e) **Feed Back /Report**

- i) The Threat Image Projection should be capable of giving feedback "HIT, MISS or FALSE ALARM" message. No message will be presented if a screener correctly passed a clear bag.

- ii) A “HIT” message to be presented when a screener has correctly identified a Threat Image Projection image. A “MISS” message shall be presented when screener fails to identify the Threat Image Projection Image. A “False Alarm” message shall be given when screener incorrectly indicate that Threat Image Projection image is present when in fact no Threat Image Projection is present. The feedback should clearly indicate in a screen that a TIP object has been correctly identified / a TIP object has been missed / or no TIP object was present. The information should be recorded in the data base.
- iii) Different colour coding shall be used for feedback to the Screener. It is recommended that Colour Code “Red for MISS”, Green for “HIT” and Yellow for “False Alarm or Interrupt” be used.
- iv) The system shall automatically prepare the daily log of events for each shift and for each Screener performance. TIP log shall include particulars of location, XBIS, Name of Screener, Time & date of threat image, whether threat image was successfully identified or missed, etc.
- v) The report on Threat Image Projection system may have date and time (From-To) as per requirement, Screener particulars, and decision / outcome i.e. MISS, HIT or False alarm in %age as well in absolute numbers, number of bag screened, categories such as explosive devices knife or weapon, etc.
- vi) As a standard practice, daily / weekly / monthly report shall be retrieved. Report shall be for any given time and period, as per command.
- vii) All data should be stored on the system for a minimum of two months after it has been downloaded. No individual, regardless of access rights to the Threat Image Projection components would delete or amend any of Threat Image Projection data or time i.e. Threat Image Projection data on the actual X-ray machine will be read only file. Note:- The specifications indicated above are the minimum acceptable to the AICTE. Tenderers are free to quote for equipment’s with higher and advanced specifications, if any of the technical specifications is out of the range of equipment’s manufactured by them.

Details of Technical parameters
(To be furnished by the tenderers)

Sr. No.	Particulars	Specification	To be furnished by the tenderers	Remarks
1	Make and Model no.			
2	X Ray Generator			
	Cooling	Sealed oil bath		
	Anode Voltage	160kV rated 140kV operating		
	Beam divergence	60 degree vertically upward		
	Direction of XRays	Bi directional		
	Duty cycle	100%		
	Penetration in mm	Minimum 34 mm, guaranteed		
3	Image processing			
	Sensor			
	Video Memory	32 MB		
	Grey Levels	Around 4096		
	Display	1280 X 1024, 24 bit, low radiation, Ergonomic, flicker free SVGA 21" colour flat LCD/LED Monitor with 0.25 mm. dot pitch		
4	General			
	Conveyor Speed	Around 0.2 m/sec		
	Resolution	42 SWG (38 AWG)		
	Carrying capacity	Not less than 160 kg. Distributed load		
	Power supply	Suitable to operate on 220Volts+/- 18% AC, 50Hz +/- 4%		
5	Display monitor			
	No. of B/W monitor			
	No. of colour monitor			
	Make, size, resolution			
	Power supply			
6.	Tunnel size			

	Width	550 - 600mm		
	Height	360 - 400mm		
	Length	1150		
	Power supply			
	Loading platform			
	Width		Length	
	Delivery platform			
	Width		Length	
	Overall Dimension			
	Width		Length	
	Software capabilities			
	Zoom			
7.	Computer Details			
	Make & Model No.			
	Processor	Intel i7		
	System Memory			
	Display	1280x1024, 24/32 bit, low radiation, Ergonomic, flicker free SVGA 21" colour flat LCD /LED Monitor with 0.25 mm. dot pitch		
	Hard Disk	1TB		
	CD Driver	Not less than 52X		
	VGA Card			
	RAM	Not less than 4 GB		
	Printer	System Compatible laser Printer		

Date
Place:

Signature and seal of the Tenderer.

OTHER TERMS & CONDITIONS WITH SPECIAL INSTRUCTIONS

- 1 The item rates agreed at the time of acceptance of tender will remain valid throughout currency of tender and fluctuations in the prices of any material, equipment, labour, taxes, duties etc, will neither be considered at any stage during currency of contract nor be compensated.
- 2 If the tenderer fails to accept the work order issued at the rates originally quoted by him/her in bid (and negotiated subsequently, if any), the Earnest Money shall be forfeited and the AICTE shall ban the agency from subsequent bidding for a period of 3 years.
- 3 Tenderer shall sign all pages and wherever provided in the tender failing which the tender shall be liable for rejection. Tenders which do not contain DD for EMD and that do not fulfill any of the conditions mentioned herein will be rejected.
- 4 The tender shall be submitted only in the prescribed tender documents supplied by the AICTE. Particulars of DD for the Earnest Money deposited shall be furnished at the bottom of the tender form.
- 5 The tenderer should study all the tender documents carefully and understand the same including all instructions, conditions and specifications, etc. before quoting the rates. If there are any doubts, they should get clarification in writing but, this shall not be a justification for submission of late tender or extension of opening date. Tender should be submitted strictly in accordance with the specifications and other tender documents. The tender should be submitted in the two envelopes duly sealed by the tenderer as indicated in the tender notice.
- 6 Please note that all the rates for the items will be inclusive of any taxes which may be applicable and inclusive of handling, transportation, unloading and any other relevant charges. These rates would remain firm during the period and no escalation under any circumstances would be admissible.
- 7 The quoted rates should be inclusive of all equipments lift, materials, labour, octroi, duties, service tax, sales tax, sales tax on work contract, turnover tax, service tax, excise, customs duty, etc. required in connection with the completion of work to the entire satisfaction of the AICTE.. All the materials are to be supplied by the tenderer unless otherwise stated. No claims for upward revision of rates will be allowed on account of any increase in tax, duty, etc. The selected tenderer is required to produce the proof of payment of various taxes, if desired by AICTE.
- 8 All taxes and duties shall be paid by tenderer including works contract tax, excise duty, service tax and octroi. Variation in taxes,if any, shall not be paid / recovered during the period..
- 9 All entries in tender document should be in English and in ink or typed. All corrections should be attested under full signature of the tenderer.. Corrections where necessary should be made by scoring the wrong words/figures by drawing a line across them and attesting these with full signature of the tendrer. These shall not be erased or overwritten.

- 10 Every page of the tender document shall be signed by the tenderer at the end of last entry thereon. One complete set of drawings should be signed and returned by the tenderer along with tender document.
- 11 The tenders shall be valid for period of at least 120 days from the date of submission of the tender. No upward revision of rates will be accepted after opening of the tender. If the tenderer fails to accept the work order, if placed at his /her originally quoted rates, or subsequently negotiated rates, as the case may be, the Earnest Money shall be forfeited . Once the tender is accepted and the Work Order is placed on the successful tenderer, the rates shall be valid till the entire period is 100% completed.
- 12 If the AICTE decides to place Work Order for Additional scope of work in the same premises or to amend the original work for additional scope of work in the same premises, the tenderer shall be bound to accept the same at rates contained in the original work order; provided such work order or amended is issued prior to completion of the work contained in the original work order.
- 13 Tax Clearance Certificate and copy of partnership Deed/ MAA Current Excise / Sales / Income Tax Clearance Certificate along with registration certificate (as applicable) with theses authorities and a certified copy of partnership Deed/ Article of Memorandum of Association should be sent along with the tender. Power of Attorney of authorized signatories is also required to be submitted with tender (envelope No. 1).
- 14 Acceptance of Tender by the AICTE Incomplete tenders, conditional tenders, tenders received through courier / post or late or tender not confirming to the terms and conditions prescribed in the tender documents or not accompanied by the requisite earnest money will be rejected. Requests for adjustment of pending bills or any other amount towards Earnest Money Deposit will not be entertained.
- 15 Tenderers may have to attend the office of the AICTE for clarifications required by them in respect of their quotations without any commitment on the part of the AICTE.
- 16 Acceptance of Letter Of Intent (LOI) by Tenderer
- a. After communicating the AICTE's acceptance of the tender, if the tenderer fails to return the duplicate copy of Letter of Intent duly signed in token of his/her acceptance ,deposit will be forfeited assuming no interest in the work shown by the tenderer.
 - b. AMC (Annual Maintenance Contract) The AICTE reserves rights to enter in to comprehensive AMC after the expiry of comprehensive warranty of 1(one) year of the equipment under consideration. The tenderer also undertakes support and ensure spares availability for the equipments under supply of at least for a period of 10 years from the date of commissioning. Proportionate payment for AMC charges shall be made yearly after successful completion.
- 17 Execution of Work
- a. All the materials required for execution of work must be got approved from the AICTE before they are brought to the site and before actually put on use. All facilities for prior inspection of materials and subsequent inspection of work by

representative of the AICTE must be made available, at tenderers' cost. Any material brought without such prior written approval shall be entirely at the risk and cost of the tenderer. It shall be contractors' responsibility for procurement of all materials / equipment etc. No delay due to non-availability of any materials/ equipment will be entertained.

- b. The responsibility of safety and security of equipment brought or installed by the tenderer (till they are handed over to the AICTE) will remain with the tenderer and any claim whatsoever nature due to any loss or otherwise will not be entertained . The tenderer will have to hand over complete job in its entirety of Work Order.
- c. The tenderer is not entitled for any sort of compensation towards materials procured / stored in excess of the actual required / measured quantities, if any.
- d. The tenderer shall carry out works as per directions in the tender/ work order. The tenderer shall not undertake on his/her own any changes in the specifications mentioned in the tender documents and work orders. In case of doubt, the contractor will refer the matter in writing to the AICTE and tenderer shall carry out the item of works as per clarifications given in writing.
- e. The AICTE reserves the right to increase or decrease the tendered quantity of any or every item and delete any item at any stage of work. Tenderer shall execute the increased quantity at the accepted tender rates. The tenderer's claim for compensation or damages on account of these shall not be entertained.
- f. If the performance of the successful tenderer is found to be unsatisfactory, the employer reserves the right to cancel in part or whole of the contract and get the works executed through alternative means at the entire risk and cost of the tenderer on whom the order was first placed by giving 7 days notice. In such cases, the tenderer should make good all losses that the AICTE may incur due to this.
- g. If the tenderer does not complete the work within the prescribed time limit given in the LOI / tender documents, the AICTE may give from time to time such extension of time limit for completion of work without prejudice to the employer's right to recover liquidated damages as per the terms and conditions given in the tender document .
- h. The AICTE reserves the right to reject any or all of the tenders received without assigning any reason thereof. Further, the AICTE reserves the right to avoid any component of the work, split the work to two tenders or to award the entire work to one tenderer.
- i. The Earnest money Deposit submitted along with the tender shall be converted into security deposit (RMD) as bearing no interest in case of successful agency and shall be released as mentioned in Instructions above.
- j. The tenderer shall carry out & complete the work in every respect in accordance with this job and with the direction of and to the satisfaction of AICTE.
- k. The tenderer shall provide everything necessary for the proper execution of the works according to the true intent and meaning of the drawing, specification and schedule of quantities taken together whether the same may or may not be particularly shown or described therein, provided that the same can be inferred there from and if the tenderer finds any discrepancy in the drawings or between the drawings, specifications and schedule or quantities be shall immediately refer the

same in writing to the AICTE, and the decision of the AICTE shall be final and binding on all parties.

- l. Time shall be considered as essence of the contract. The AICTE reserves the right to terminate the contract if the tenderer fails to execute the job within the specified period.
- m. In all matter of dispute arising on the work, the same shall be referred to a sole Arbitrator who shall be AICTE's nominee whose decision shall be taken as final and will be binding on both the parties.
- n. Subject as aforesaid, the Arbitration and Conciliation Act, 1996 or any modification or replacement and the rules there under and any statutory modifications thereof for the time being in force shall apply to the arbitration proceedings under this clause. All the disputes shall be under the jurisdiction of Courts at Delhi
- o. No extra work shall be executed by the tenderer without written permission of the AICTE. For execution of any extra item tenderer shall submit rate analysis with necessary documents/quotation/bills etc.

18. **SAFETY CODE**

- a) The first aid appliances including adequate supply of sterilized dressings and cotton wool shall be maintained in a readily accessible place.
- b) An injured person shall be taken to a public hospital without loss of time, in cases where the injury necessitates hospitalization by the tenderer..

19. As the work is to be executed in the AICTE Head Quarter Building, at New Delhi the tenderer should maintain necessary decorum while installation of the equipments. He/ she shall also co ordinate with the AICTE Caretaker as also arrange for proper cleaning and removal of debris from site if any. Any misbehavior/ non compliance in the matter will be reviewed seriously and suitable action viz., removal of his labour, termination of tender, penalty etc would be initiated at the discretion of the AICTE.

I / We hereby declare that I / We have read and understood the above instructions and the same will remain binding upon me / us in case the work is entrusted to me / us.

Signature of the Tenderer

Place :

Date:

(Part-II)

Priced Bid

(should be filled and sealed in envelop-2)

Sr. No.	Description	Qty	Rate (Rs.)	Amount (Rs)
1	Supply, Installation, Testing, Commissioning and Training of X - Ray Baggage Scanner System with accessories such as Input & Output Roller, Servo stabilizer of required capacity, computer (One nos), Combined Test Piece (CTP)/ Test Bag etc. all complete and as per technical specifications.	1		
	GST if any			
	Sub Total (A)			
2	Compressive AMC for 3 years after successful completion of guarantee/warranty period of 1 year (12 months) from date of successful SITC of the systems.	1		
	2nd Year	1		
	3 rd year	1		
	4 th year	1		
	Taxes if any on AMC (a,b,c above)			
	Sub total(B) =			
	Total Amount all inclusive (A+B)			
	Total Amount in figure :			

Note: L1 price would be considered as the sum of A and B above

Date:

Place:

Signature of the Authorised

Signatory with Seal

TENDER IDENTIFICATION NO. : F.No.101/AICTEHQ/EMC/XRay/60/2017

PRESS NOTICE

AICTE invites sealed tenders in two bid systems from Original Equipments Manufacturers (OEM) / Authorized Dealers for Supply, Installation, Testing, Commissioning, Training & Maintenance of X - Ray Baggage Scanner System at AICTE Hqr. Building, Nelson Mandela Marg Vasant Kunj, New Delhi 110070. Application forms can also be downloaded from the AICTE web site www.aicte-india.org

- Tender forms will be issued from 26th February. 2018 to 15th March, 2018
- Last Date Of Submission Of Sealed Tender – 19th March, 2018 UPTO 15:00 HRS.
- For detailed notice & eligibility criteria the Web site :<http://www.aicte-india.org>
- Tender fee by way of demand draft from National Bank in favour of Member Secretary, AICTE, New Delhi
- Ph. 011-26131576-78 Ext.1003/5

SD/-

(Dr. R.S. Rathore)
Director (EMC)
AICTE New Delhi