

No.D-13021/03/2015-Adm.II
Government of India
Ministry of Labour & Employment
(Admn.II Section)

Shram Shakti Bhawan, New Delhi,
Dated the 21st April, 2016

E-TENDER NOTICE

Subject : Procurement of three small size X-Ray Baggage Inspection System (X-Ray BIS) machines for use in connection with security of Government buildings – reg.

Online e-tenders are invited by the Ministry of Labour & Employment (Main Secretariat) to purchase three small size X-Ray Baggage Inspection System (X-Ray BIS) machines for use in connection with security of Shram Shakti Bhawan. The minimum specifications of the X-Ray BIS Machines proposed to be procured is as per Annexure-V. The X-Ray BIS Machines after supply and installation will have to be maintained for a period of 4 years after the initial warranty of one year (total 5 years) on a comprehensive basis i.e. including replacement of parts etc.

2. The tender documents can be downloaded from the websites of <http://eprocure.gov.in/eprocure/app> and <http://labour.nic.in> from 21.04.2016 to 13.05.2016 (upto 3.00 P.M.).

3. The interested bidders may submit the tenders online at <http://eprocure.gov.in/eprocure/app> in a single bids systems in the prescribed proforma. Tender is to be submitted **online only** through e-Procurement Portal <http://eprocure.gov.in/eprocure/app>. All the documents in support of eligibility criteria etc. are to be scanned and uploaded along with the Tender documents. Tenders sent by any other mode of incomplete tenders will not be accepted. No tender documents will be accepted after the expiry of stipulated date and time for the purpose under any circumstances whatsoever.

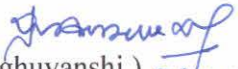
4. General Terms and conditions of the tender are given in Annexure-I, II, III & IV.

5. The original Earnest Money Deposit (EMD) of Rs.2,00,000/- (Rupees two lacs only) in the form of Account Payee Demand Draft/Bankers Cheque drawn in favour of Pay and Accounts Officer (Main Sectt.) Ministry of Labour & Employment, New Delhi physically must be dropped only in Tender Box placed near Reception(Gate No.1) of Shram Shakti Bhawan, Rafi Marg, New Delhi between 9.30 AM to 3.00 PM on 13.05.2016. **In case original EMD has not been submitted during the above date and time, the bids will be rejected summarily.** However scanned copy of Bank Draft must be uploaded electronically on

<http://eprocure.gov.in/eprocure/app>. Bids received after the prescribed date and time shall not be considered. Late receipt of EMD i.e. after closure of online bidding, the bidder shall be disqualified and such bid will not be considered. If the bid is received without EMD, it would not be considered and would be rejected summarily.


6. The bids will be opened online by the Tender Evaluation Committee in the Ministry of Labour and Employment on 13.05.2016 at 4.00 P.M. in Room No. 518, Shram Shakti Bhawan, Rafi Marg, New Delhi. The Tender Evaluation Committee (TEC), after evaluation of the Bids, will give its specific recommendation (s) regarding the lowest responsive bid, which is to be selected along with a comparative statement duly signed by the members of the TEC.

7. The competent authority in the Ministry of Labour and Employment reserves the right to cancel the tender at any time or amend/withdraw any of the terms and conditions contained in the Tender Document, without assigning any reason, there for.


(G.A. Raghuvanshi) 21/4/16
Under Secretary to the Govt. of India
Telephone No. 23766320 21

Copy to:-

1. All Ministries/Departments for circulation among their contract holders.
2. Director, NIC, Shram Shakti Bhawan with the request to place the aforesaid Notice on the website of the Ministry for wider publicity.
3. Notice Boards.
4. Hindi Section for Hindi version.


(G.A. Raghuvanshi) 21/4/16
Under Secretary to the Govt. of India
Telephone No. 23766320

Copy for information to:

1. Reception Officer, Ministry of Labour and Employment, Shram Shakti Bhawan, New Delhi.
2. Asstt. Commandant, CISF, Shram Shakti Bhawan.

ANNEXURE-I

TERMS & CONDITIONS FOR AWARDING CONTRACT FOR PURCHASE OF X-RAY BAGGAGE INSPECTION SYSTEM MACHINES IN MINISTRY OF LABOUR & EMPLOYMENT (MS), NEW DELHI.

PART-1: ELIGIBILITY CONDITIONS

The Original Equipment Manufacturer (OEM) or business associates/service partners of OEMs of the X-Ray Baggage Inspection System (XBIS), who wish to submit bids for supply of these machines to this Ministry should meet the following requirements:

1. The bidder firm must have its own office & service and support centre in India registered under the Indian Companies Act and in operation for period of minimum three years as on 31/12/2015. Copy of Registration Certificate shall be submitted.
2. The bidder firm shall be Original Equipment Manufacturer (OEM) or its Authorized Representative (AR)/Indian Agent (IA). Manufacturer's Authorization Certificate (MAF) is to be submitted.
3. Bidder firm should ensure availability of past sales services, hardware repairs/troubleshooting and spare parts. Bidder firm should submit with the Bid, Certificate/Undertaking for Service Support and availability of Spares for all proprietary and product specific items for entire life of the X-Ray Baggage Inspection Systems. The firm should also provide complete operational training of the equipment to the concerned staff members of this Ministry/ Security staff at no extra cost.
4. Offered Model/Product shall have quality system compliance and shall be UL, CE (EN) and FCC certified.
5. Offered make/model should have been installed, commissioned and operation against atleast one or more order(s) consisting of minimum 20 numbers of above equipment or at least Two or more order(s) consisting of minimum 10 numbers of above equipment in the last one year. PO copies on OEM (from end customer or SI) & Performance letter stating the same by two end customer shall be submitted as Proven Track Record (PTR) criteria. The make/model should confirm to all standards prevalent.
6. Annualized Average Financial Turnover: The firm shall have annualized average financial turnover of at least INR 4 Crores during last two financial years, ending 31st March or 31st December of previous year. As a proof of financial turnover, copy of Abridged Balance Sheet along with Profit & Loss Account of the firm (bidder) for last three years shall be submitted.

7. Bidder firm shall submit an undertaking stating its firm or its Partners or its Directors have not been black-listed or any case is pending or any complaint regarding irregularities is pending, in India or abroad. Firm not meeting this criterion may not apply. An undertaking to this effect on Rs.100/- stamp paper, duly notarized (name of notary must be clearly visible), must be submitted along with tender. (Format enclosed)
8. The OEM firm should have a presence (Service Centre in New Delhi/NCR) for the last 3 years for Servicing of X-Ray Baggage Scanners.
9. The OEM or business associates/service partners of OEMs should have installed at-least of 20 X-Ray Machines with any of the security agencies. Performance Certificate for the same has to be submitted endorsed by the END USER.
10. **Performance Certificate:** Firm shall submit Performance Certificate in respect of the experience of works claimed, containing the following details:-
 - a. Name & scope of work
 - b. Date & No. of Purchase Order
 - c. Contract value/quantity
 - d. Date of completion of work
 - e. Contract Details like Email/Phone No./Fax No. of End User Agency.
 - f. Certificate that the supplied & installed systems have performed satisfactorily after commissioning.
11. Bidder should quote on their letter pads. Supporting documents/certificates in respect of VAT/Sale Tax/Service Tax Registration no. should be submitted with the bids. The firm must have PAN No., TIN No., Service Tax Registration etc.
12. The firm should have the ISO 9001:2008 quality compliance Certificates.
13. **Experience:** The OEM shall have successfully executed orders for supply, installation, testing and commissioning of X-Ray Baggage Inspection Systems during last three years total order value more than or equivalent to Rupees 4 Crores.
14. The tenderer(s) should ensure the availability of after sales service during the warranty period, which should also include replacement of all spares, repairs and testing of the equipment and cost of shipment of the equipment for repairs to the company's service centre.
15. Only those firms who are in a position to arrange working demonstration of the equipment(s) offered within 30 days of notice and supply the equipments within 45 days after the placement of purchase order should furnish their bids.
16. **Guaranty/Warranty:** One year warranty period will commence from the date of supply and satisfactory commissioning of the equipments. Guarantee/Warranty will be comprehensive i.e. inclusive of spare parts and will be under extended warrantee/ AMC for further four years and total five years including warranty/guarantee period.

17. **AMC:** Bidder should quote for AMC for a period of four years after the maintenance period. The AMC charges should not exceed the prevailing rates of Ministry of Labour & Employment at the time of entering in to AMC. There should be no annual escalation in AMC charges. AMC will be comprehensive i.e. inclusive of all spare parts. AMC period will start after expiry of Guaranty/Warranty period and payment of AMC charges will be made on quarterly basis.
18. Each page of this tender notice & documents including General Terms and conditions should be signed by the tenderer and rubber stamped in token of having been accepted the same in letter and spirit.
19. The price quoted will be exclusive of Taxes/duties and shall be fixed and final. Taxes, as applicable will be extra, which will not be quoted in the rate list of bid. In case if there is difference in price in numerals or words then price quoted in words will be considered on final.

PART-2: GENERAL CONDITIONS

1. **Un-realistic rates** (i.e. too high or too low) quoted by the firms will make their tender liable to being summarily rejected by this Ministry. No correspondence in this regard shall be entertained.
2. Technician(s) should have mobile phone and their numbers will have to be given to this Ministry for easy contact.
3. The Company may be required to submit TASK REPORTS periodically, in the Performa as prescribed by this Ministry.
4. Any failure on the part of the contractor to observe the prescribed procedure and any attempt to canvass for the work will prejudice the contractor's bid/offer.
5. The firm shall not assign or sublet the work or any part of it to any other person or party without first obtaining permission in writing of the Ministry, which it will be at liberty to refuse if it thinks fit.

PART-3: EMD, SECURITY DEPOSIT AND PAYMENTS

1. An amount of **Rs.2,00,000/- (Rupees two lakh only)** should be deposited along with bid as Earnest Money Deposit (EMD) in the form of **Account Payee DD/Banker's cheque** drawn in favour of **PAY & ACCOUNTS OFFICER (MS), MINISTRY OF LABOUR & EMPLOYMENT, NEW DELHI**. EMD of unsuccessful bidder will be returned to them after the award of the contract. No interest is payable on this deposit. No bidder is allowed to withdraw application after submission of bid, if a bidder wants to withdraw, either before or after award of contract, their EMD will be forfeited.

2. Successful bidder will be required to furnish **SECURITY DEPOSIT** of **Rs.4,00,000/- (Rupees four lakh only)** in the form of Bank Guarantee Receipt from any Nationalized Bank. These must be drawn in favour of **PAY & ACCOUNTS OFFICER (MS), MINISTRY OF LABOUR & EMPLOYMENT, NEW DELHI**. Security Deposit would be refundable after successful completion of the contract period, subject to fulfillment of terms & conditions of AMC and any deductions that may be decided by competent authority. EMD of successful bidder will be returned to them after the award of the contract and completion of due formalities. No interest is payable on this deposit.
3. Bidders registered with DGS&D are exempted from furnishing EMD and to avail it, supporting certificate of registration with DGS & D should be submitted with bids. However, Performance Security @ 10% of bid value in the form of bank guarantee will have to be furnished by successful bidder after receipt of supply order.

PART - 4: PENALTIES & OTHER CONDITIONS

1. If this Office feels that XBIS was not properly maintained / serviced by the Company or does not function for reasonable period after repair, a suitable deduction from the bills will be made. The decision of this Ministry as regards to the reasonableness of deduction will be final and binding on the Company.
2. This Ministry may terminate the contract at any time without assigning any reason thereof, if the work of the Company is found to be unsatisfactory and this Ministry will be at liberty to entrust the same to any other firm/company at the risk and expense of the defaulting Company. In this connection, the decision of this Ministry shall be final and binding upon the Company.
3. In all matters of dispute relating to this contract, the decision of this Office will be final and binding upon the Company.
4. While submitting the quotation, the bidder is deemed to have read, understood, and accepted all the terms and conditions stated in this document and no change, whatsoever desired, will be entertained by this Ministry.

Place:

Date:

(Signature of Owner/Proprietor/Authorized
Signatory of Agency/firm with company seal and date)

Technical Details

S.NO.	PARTICULARS	TO BE FILLED BY TENDERER
1	Name of OEM/Agency/Firm	
2	Address	
3	Telephone, FAX, Mobile Phone No(s).	
4	Name of the contact person	
5	PAN/TIN No.	
6	Vat/Sale Tax/ Service Tax Reg. No.	
7	Experience of working in Govt. departments (Names of departments may be listed here & copies of AMC Award letters may be enclosed)	
8	Whether the agency/firm is blacklisted by any Govt. department or any criminal case is registered against the agency/ firm or its owner/proprietor/partner of agency/firm anywhere in India. (Enclose undertaking on Rs.100/- stamp paper)	
9	Whether copy of terms & conditions duly signed by owner/proprietor or authorized signatory is attached in acceptance of same.	
10	Details of EMD furnished	
11	Whether documents in support of S. No. 1,2,4,5,6,7,9,10,12,13 above are enclosed.	

Place:

Date:

(Signature of Owner/Proprietor/Authorized Signatory of Agency/firm with company seal and date)

ANNEXURE-III

Financial Specification for X-Ray Baggage Inspection System Machine in Ministry of Labour & Employment (MS), Shram Shakti Bhawan, New Delhi.

S.No.	Description (Small Size X-Ray Baggage Inspection System Machine as per Technical Specification given in Annexure-V)	Unit	Per Unit Price * (Excluding Tax)	Taxes	Total Price

* Taxes Extra.

Annual Charges for AMC for further period (Per Machine)

(As per S.L.No.16 & 17 of Annexure-I)

S.No.	Warranty Period	Rupees (Excluding Tax)*
1.	Per Year (after Warrantee/Guarantee period is over)	

* Taxes Extra.

Place:

Date:

(Signature of Owner/Proprietor/Authorized
Signatory of Agency/firm with company seal and date)

Undertaking to be signed by the contractor/tenderer on behalf of his/her firm.

I/We-----do hereby undertake that I/we have clearly and precisely understood the terms and conditions of the tender, that I/we will abide by these terms and conditions mentioned in the tender notice/document and the rules and regulations/instructions of the Government, issued from time to time in letter and spirit, that any breach and/or violation of any of the terms and conditions and /or in case of my work being fund unsatisfactory at any time during the period of contract, my contract shall be liable to be terminated without assigning any reason thereof, and that in such case, the amount of security deposit shall stand forfeited to the Government and also I will be liable to make good all extra cost(s) borne by the Ministry of Labour & Employment for getting the jobs done by other person(s) and/or any loss or damages that may be caused to the Ministry of Labour & Employment owing to the unsatisfactory/failure to work on my part.

I/we-----also undertake that the decision of the Ministry of Labour & Employment shall be final and binding in all cases, whatsoever may be, pertaining to this contract.

Place:

Date:

(Signature of Owner/Proprietor/Authorized
Signatory of Agency/firm with company seal and date)

**TECHNICAL SPECIFICATION OF X-RAY BAGGAGE INSPECTION SYSTEM
SMALL SIZE AS PER GUIDELINES OF MINISTRY OF HOME AFFAIRS.**

1. Tunnel Size – 60 CM (Width) X 40 CM (Height) +/- 10%.
2. Conveyor belt speed should be between 0.18 and 0.3 meter per second. Conveyor movement bidirectional.
3. All machines should operate on 230 VAC, 50 Hz power supply and should be able to withstand voltage fluctuations in the range of 170V to 260 V. Single Phase, 3 to 5 Amp.
4. Conveyor Capacity- 100 kg or more
5. Through put should be 200 bags per hours or more
6. Sensors > 1000 diodes , L-shaped detector (Folded array type), In case of defective diode arrays, scanning should be disabled and error message should be displayed on the screen.
7. X-Ray Voltage - 140 KV or more
8. X-Ray Source/Generator – It should be capable to operate smoothly for a period of at least six years.
9. Duty Cycle - 100%
10. The X-ray beam divergence should be such that the complete image at maximum size of bag is displayed without corner cuts.
11. The radiation level should not exceed accepted health standard (0.1m R/Hr at a distance of 5 cm from external housing). Relevant certificate from AERB.
12. The operating temperature should be -10 deg C to 50 deg C.
13. Storage temperature -20 degree C to 50 degree C.
14. Humidity 90% non-condensing
15. Resolution: The machine should be able to display single un-insulated tinned copper wire of 40-SWG or 36 AWG. All penetration and resolution condition should be met without pressing any functional key and should be online.
16. Penetration should be 27 mm thickness of steel (Guaranteed) or more.

17. Continuous Electronic Zoom facility should be available to magnify the chosen area of an image eight times (8X) or more. Image features shall be keyboard controllable.
18. Video display - 17" or better LCD Monitor SVGA High resolution, low radiation, flicker free, resolution at least 1280 x 1024, 24 bit colour real time processing.
19. The machine should have features of Multi-energy X-ray imaging facility where materials of different atomic number will be displayed in different colours to distinguish between organic and inorganic materials. With this method to distinguish high density organic materials including explosives. Machine should have variable colour or materials stripping to facilitate the operator to monitor images of organic materials for closer scrutiny. All suspicious items (Explosives, High density materials, narcotics, etc.) should be displayed in one mode and that should be on line.
20. Radiation Safety:- The machine must comply with requirements of health and safety regulations with regard to mechanical, electrical and radiation hazards. Before installation of the machine, the supplier/manufacturer should furnish relevant certificate from Atomic Energy Regulatory Board of India regarding radiation safety. The company manufacturing the equipment should have ISO certification for manufacturing and servicing of X-ray Screening machines.
21. Film Safety:- Guaranteed safety for high-speed films up to ISO1600. The machines should be film safe. In other words photographic films must not be damaged due to x-ray examination.
22. Machine should be properly sealed from all the sides for pest proof. Dust proof cover is to be provided for covering the system when not in use.
23. Facility for variable contrast must be incorporated to allow enhancement of lighter and darker portion of the image.
24. 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.
25. Full diagnostic built in test facility. All models should have software controlled diagnosis report facility and system should give printout if printer is connected.
26. All software features of machine should be online and password protected.
27. Machine should be capable for recalling 15 or more previous images,
28. It should have the capability of archiving 3000 or more images with date & time stamp.
29. Control desk with security housing and locking provision should be available. The operator personal identification number can be entered the keyboard along with generation of log.

30. Facility of image enhancement should be available.
31. All models should have online recording facility and images can be recorded in CD R/W or/and USB and should be able to view images so recorded on stand-alone PC.
32. Lead impregnated safety screens should be available at either ends of the tunnel. This should be covered by relevant AERB certificate. Idle rollers to be provided at either ends of the tunnel to facilitate placing of baggage at input and output.
33. 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.
34. If the machine fails to penetrate a particular item then an alarm video and audio (both) should be generated to notify the operator.
35. The threat image projection (TIP) system software to be incorporated in all X-Ray BIS operation as per MHA guideline available on website address [http://mha1.nic.in/QRs/BDDS/XRayBaggInspSys\(Large&Small\).pdf](http://mha1.nic.in/QRs/BDDS/XRayBaggInspSys(Large&Small).pdf).
36. Copy of all software including X-Ray Software with recovery CD must be provided.
37. Operational Training- Operating staff has to be provided free training.
38. Operating & service manual shall be provided with each machine.
39. Other Features a) Edge & variable edge enhancement. b) Inverse Video c) Set up time not more than 10 minutes. d) Pseudo colour e) Date & Time display.
40. Minimum Computer configuration
 - a. CPU: Should be able to deliver the output to meet the specifications mentioned as above.
 - b. Hard Disk Drive: 320GB 7200 rpm serial ATA HDD or better.
 - c. Mouse: Optical
 - d. Ports: 6 USB Ports (with at least 2 in Front), 1 Serial Port, 1 Parallel port, 1 PS/2 Keyboard and 1 PS2 Mouse Port, audio ports for microphone and headphone in front.
 - e. CD-R/RW Drive : DVD Writer.
 - f. Networking facility: 10/100/1000 on board integrated Network Port with remote booting facility, remote system installation, remote wake up, out of band management using any standard management software.
41. UPS: - 2 KVA online with back-up time of at least ½ hour.