

PRESIDENT'S SECRETARIAT
(Administration Section)

No.G.13011/7/01-Adm

24 January 2007

Subject: **Tender for the supply of One X-Ray Scanner (Coloured) multi energy machine (X-Ray Baggage Inspection System) for use in Rashtrapati Bhavan.**

Sealed tenders in two parts (Technical and Financial separately) for supply of one X-Ray Scanner (Coloured) multi energy machine (X-Ray Baggage Inspection System) for use in Rashtrapati Bhavan, New Delhi as per the specifications are invited from original manufacturers or authorized dealers of repute and Indian agents of foreign suppliers enlisted with DGS&D. A list of actual users and the customers, if any, may also be furnished along with the Technical Bid of X-Ray Scanner (coloured) multi energy machine.

SPECIFICATIONS

1. **GENERAL**

Resolution : 42 SWG (38 AWG) or more.
Penetration : Steel minimum thickness 27 mm (typical 29 mm)

Power supply : 170-260V AC, 50 Hz, Single Phase, 3 Amp Max.
Carrying Capacity : 200 Kgs or more

2. **IMAGE PROCESSING**

Sensor : Folded Array type
Display : Two 17" TFT colour monitors, flicker free and of High resolution and low radiation.

3. **TUNNEL SIZE**

Minimum : 1000 mm x 1000 mm
(Not more than 1200 mm x 1000 mm)

4. **X-RAY GENERATOR**

Cooling : Sealed oil Bath
Anode Voltage and : sufficient to penetrate steel of thickness 27 mm
Tube current (Typical 29mm) (140 KV-160 KV)

5. **COMPUTER CONFIGURATION FOR IMAGE STORAGE & ARCHIVING**

Processor : Pentium IV 2.8 Ghz or better
Hard Disk : 160 GB or better
Floppy Drive : 1.44 MB
CD Drive RW : 52 x or better
DR RAM : 512 MB or better
UPS : sufficient capacity to take load

6. **ENVIRONMENTAL REQUIREMENTS**

STORAGE Temp : 20 Degree C to 60 Degree C
Operating Temp : 0 Degree C to 40 Degree C
Relative Humidity : 5 to 95% non condensing

7. **STANDARD FEATURE OF THE SYSTEM**

-Crystal Clear	-	Pseudo colour
-Explosive detection software	-	Bi directional scanning
-Multi Energy Imaging	-	Image Recall
-Organic/Inorganic Striping	-	Density Threat alert (Optional)
-Variable colour stripping	-	Date & Time Display
-High & Low Penetration	-	Baggage counter preferable
-Variable Gamma with save function	-	Search indicator preferable
-Edge & variable edge enhancement	-	input/out put frames with SS Rollers
-Variable Zoom 8x	-	Voltage stabilizer with isolation Transformer
-Inverse Video	-	Copy of all Software including X-RAY
-Black & White Image		

8. **HEALTH & SAFETY** :To comply with all applicable International Health & Radiation Safety regulations for X-RAY systems.

Scope of contract:

The supply should cover the above specifications of the X-Ray Scanner and installation and commissioning at Rashtrapati Bhavan as also training of personnel to handle the machine to be arranged at site and supply of spares.

Earnest Money Deposit (EMD)

A sum of Rs.1,00,000/- should be submitted as Earnest Money Deposit (EMD) along with the technical bid in the form of banker's cheque/demand draft drawn in favour of Pay & Accounts Officer, President's Secretariat, Rashtrapati Bhavan, New Delhi-110 004. The EMD of the accepted tender will be released after having received the performance security i.e. 10% of the value of machine. EMD of the unsuccessful bidders will be released at the earliest.

RATES

The rates should be quoted specifically on the following lines:

Firm and Final cost of one X-RAY SCANNER with the specifications and features as mentioned above.

Duties, taxes and freight etc. if any applicable, should be indicated separately and clearly. However, certificate towards Customs Duty exemption, if necessary, will be issued.

Cost involved towards installation and commissioning at site.

Cost towards the training of customer's personnel.

Cost involved towards options, accessories, spares and consumables for operating the system at least for five years from the date of expiry of guarantee/warranty. A list of spares should be attached along with its cost/prices.

DELIVERY PERIOD

The X-RAY SCANNER complete in all respects as per specifications above, in a single consignment should be delivered at Rashtrapati Bhavan within one month from the date of issue of confirmed supply order.

INSPECTION

The supplier should satisfy himself/herself and declare that the X-RAY SCANNER and its spares, if any, fully conforms to the specifications by carrying out complete pre-inspection of each component before dispatch.

Final inspection will be carried out in the presence of firm's representative when the consignment arrives at Rashtrapati Bhavan.

GUARANTEE/WARRANTY

Systems/spares supplied should be covered by standard terms of warranty for a period of 12 months from the date of installation or 18 months from the date of delivery, whichever is later for manufacturing defects/performance. During the period, the company should replace/repair the defective parts. The entire expenditure including freight, if any, for such replacement shall be borne by the firm.

PENALTY

The supplier shall supply the X-Ray Scanner in accordance with the particulars as expressly specified at the time/times and at the place/places only.

The time for and the date of the item stipulated shall be deemed to be the essence of the supply/work order.

If the supply is not completed within the period prescribed, the supply order will be liable to be cancelled at the risk and cost of the supplier besides forfeiting the Earnest Money Deposit.

If for any reasons the supplier is unable to adhere to the contract delivery dates, he may seek extension in delivery/completion dates well in time by sending a request in writing in this regard to the office issuing the contract/supply order. The purchaser reserves the right to allow the extension of delivery period subject to such conditions as he may think fit. However, the decision of the purchaser shall be final and binding.

PAYMENT TERMS

Full payment shall be released only after successful installation and commissioning of the machine. The firm will have to furnish 10% of the value of machine as performance security in the form of Bank Guarantee which will be released only after the expiry of Guarantee/Warranty period as stipulated.

DOCUMENTATION

The supplier will provide drawings, manuals, installation, operation and maintenance, trouble-shooting, circuit diagram etc of X-Ray Scanner to be supplied under the order. The supplier will also supply detailed circuit diagram and installation, configuration of the X-Ray Scanner including Do's and Don'ts and training material in English.

DISPUTES

In case of any dispute, the decision of Secretary to the President of India will be final and binding on both parties. Further dispute, if any, will be settled in the Court of Law at New Delhi jurisdiction only.

COMPETENCE

The supplier should have sufficient experience in manufacturing of X-Ray Scanner. Catalogues and company profiles should be enclosed along with the Technical bid.

REJECTION

Incomplete, conditional, faxed, late tenders and tenders without EMD will be rejected summarily. This Secretariat reserves the right to reject any or all the tenders at its discretion without assigning any reason whatsoever. .

SUBMISSION OF TENDERS

Sealed tenders from original manufacturers or authorized dealers which are to be submitted in two parts i.e. Part-I Technical Bid containing Technical competence/literature along with Demand Draft for EMD and Part II Financial Bid containing only commercial invoice in separate sealed envelopes, superscribed as Technical Bid and Financial Bid. Both the technical and financial envelopes should be kept in a large size sealed envelop superscribed as tender for "X-Ray Scanner" and addressed to :

Deputy Secretary
President's Secretariat
Rashtrapati Bhavan
New Delhi-110 004

IMPORTANT DATES

Last date for obtaining tender document (free of cost) : 1200 hrs on 26-2-2007.


Tenders could be obtained from Central Registry, Brassy Avenue, Rashtrapati Bhavan, New Delhi on all working days during working hours from 9 a.m. to 5.30 p.m.

Closing date for receipt of tenders: 1200 hrs on 28-2-2007.

Opening of Technical Bids: 1500 hrs on 01-3-2007.

Opening of Financial Bids of technically qualified tenders: 1500 hrs on 5-3-07.

It may please be ensured that the main tender envelope should clearly superscribe – "Tender for X-Ray Scanner".


(R.S. Rana)
Deputy Secretary