

LOK-SABHA SECRETARIAT
PARLIAMENT HOUSE, NEW DELHI

NOTICE INVITING TENDER

Sealed tenders in two bid system are invited from established, reputed and experienced original manufacturers or their authorized distributors, Government/Semi Government Organizations and Public Sector Undertakings having minimum annual turnover of Rs.15 (fifteen) crore for the last three years for supply, installation and commissioning of any or all of the following security equipments in Parliament House Complex.

Sl. No.	Name of the equipment	Quantity
1	X-ray Baggage Inspection System , Single View, Tunnel size: (620mm x 420mm) \pm 5%.	08 Nos.
	X-ray Baggage Inspection System, Dual View, Tunnel size: (620mm x 420mm) \pm 5%.	01 No.
	X-ray Baggage Inspection System, Dual View, Tunnel size: (1000mm x1000 mm) \pm 5%.	01 No.
2	Multi zone Door Frame Metal Detector	10 Nos.
3	Explosive Detector	02 Nos.
4	Non Linear Junction Detector	02 Nos.
5	Mine Detector	02 Nos.
6	Hand Held Metal Detector	20 Nos.
7	Liquid Explosive Detector	01 No.

2. Technical Specifications and Terms & Conditions of the above security equipments may be downloaded from the official website of Lok Sabha Secretariat <http://loksabha.nic.in> under the head “Tender”.

3. The sealed tenders are to be submitted separately for each of the above mentioned equipments. The sealed tenders addressed to “The Joint Secretary (Security), Lok Sabha Secretariat, Room No. 108, Parliament House, New Delhi- 110001” will be received up to 1300 hrs on 08-12-2015 in the tender box placed in the Parliament House Reception Office, Raisina Road, New Delhi. The sealed Technical bids will be opened on 08-12-2015 at 1500 hrs in the presence of the bidders or their authorized representatives who may like to be present at the occasion with prior intimation to this secretariat on telephone No. 011-23034284 or Tele-fax No. 011-23035279 latest by 1330 hrs on 08-12-2015. Pre-bid meeting will be held on 20-11-2015 at 1500 hrs.

Additional Director (Technical)

Lok Sabha Secretariat
Parliament of India

Terms & Conditions for X-Ray Baggage Inspection Systems

01. Bids are invited from established, reputed and experienced original manufacturers or their authorized distributors, Governmental/Semi-Governmental Organizations and Public Sector Undertakings having minimum annual turnover of Rs. 15 (fifteen) crore for the last three years for supply, installation and commissioning of 10 Nos. of X-Ray Baggage Inspection Systems (**8 Nos. of single view tunnel size 620 mm x 420 mm \pm 5% , 1 No. of dual view tunnel size 620 mm x 420 mm \pm 5% and 1 No. of dual view tunnel size 1000 mm x 1000 mm) \pm 5% in Parliament of India. The bidding firms should furnish relevant documents as proof of minimum turnover requirement for the last 3 years and Income Tax Return files status, Service Tax and VAT Registration Number, Name of Departments/Ministry/Government Organizations, where the firms supplied similar items earlier, status on Black listing by any Government agency etc.**
02. The bidding firm should have supplied the XBISs to any Governmental / Semi Governmental department and delivery confirmation certificate should be furnished in the support.
03. All bidders participating in the Tender must submit a list of their owners, partners etc. and certificate to the effect that the firm is neither blacklisted by any Government Department nor any Criminal Case is registered against the firm or its owner or partners or directors anywhere in India.
04. Bidder must state categorically whether or not his offer conforms to all the tender terms and conditions. If there is a variation in any of the terms and conditions, the extent of variation and the reasons thereof shall be clearly mentioned in the technical bid.
05. It will be imperative on each bidder to fully acquaint himself with all the local conditions and factors, which would have any effect on the performance of the contract and cost of the stores. No request for the change of price or time schedule of the delivery of stores shall be entertained, on account of any local condition or factor once the offer is accepted by the Purchaser.
06. Any activity of influencing the procurement process may result into rejecting of bid/cancellation of purchase order/forfeiting of performance security along with banning of firm for participation in future tenders of Lok Sabha Secretariat.
07. Any information related to procurement including participation of your firm should not be published or advertised for any purpose whatsoever.
08. Bidders are advised to study the tender documents thoroughly. Submission of tender shall be deemed to have been done after careful study and examination of the tender documents with full understanding of its implications.
09. Lok Sabha Secretariat reserves the right to relax any of the Terms and Conditions.

10. Bidders should not ask middlemen/agents/commission agents etc to represent their cause.
11. Conditional bids, Telex/Fax bids and incomplete bids will summarily be rejected.
12. Prices should be quoted in Indian Rupees and F.O.R Lok Sabha Secretariat.
13. The prices should be excluding of all taxes/duties, civil, electrical and miscellaneous work involving installation and commissioning charges. Charges for civil work, electrical work, miscellaneous work, installation and commissioning may be shown separately item wise as per Appendix "A". Lok Sabha Secretariat will pay all applicable taxes & duties at actual. No tax/duty exemption certificates will be provided by LSS.
14. The offers should be valid for 180 days from the date of opening of tender.
15. Bids must be accompanied with Bid Security (Earnest Money) of ₹12,50,000/- (Rupees Twelve Lakh Fifty Thousand only) in the form of Demand Draft/ Fixed Deposit Receipt /Banker's Cheque or Bank Guarantee from any of the commercial banks drawn in favour of "Drawing & Disbursing Officer, Lok Sabha, New Delhi" in an acceptable form. The bid security should remain valid for a period of forty five days beyond the final bid validity period i.e., 180 days from the date of opening of tenders. No interest will be paid on Earnest Money. Bids not accompanied by Earnest Money will not be considered.
16. Bidder(s) registered with DGS&D and NSIC are exempted from furnishing bid security and to avail it, supporting certificate of registration with DGS&D/ NSIC along with list of registered items should be submitted with the bid. System offered in the bid must be amongst the items registered with DGS&D/ NSIC.
17. Performance Security @10% of the contract value in the form of Account payee Demand Draft or Fixed Deposit Receipt from a Commercial bank or Bank Guarantee from a commercial bank in an acceptable form will have to be furnished by successful bidder within seven days after receipt of award of contract irrespective of their registration status with DGS&D/ NSIC etc.
18. The Performance Security should be valid for a period of sixty days beyond all contractual obligations including warranty and AMC obligations i.e. 10 years (3 years warranty and 7 years AMC period) from the date of final acceptance, installation and commissioning of the equipments. Performance Security will be released after satisfactory completion of warranty and AMC period.
19. Bid security (EMD) of the successful bidder will not be refunded until furnishing of the Performance Security as mentioned above.
20. Bid securities of the unsuccessful bidder(s) will be returned within 30 days after the award of the contract of procurement.

21. The EMD/Bid Security shall be forfeited:
 - a. If a bidder withdraws his bid during the period of bid validity; or
 - b. In case the finally selected bidder, fails:
 - i. to sign the contract in accordance with terms and conditions of this tender.
 - ii. to furnish Performance Security.
 - c. If at any stage any of the information/ declaration is found false.
22. Bidder should seal the Technical bid and Financial bid in two separate covers superscribed as “Technical bid” and “Financial bid” respectively and should be placed inside a larger sealed cover superscribed as “Tender for supply of 10 Nos. of X-Ray Baggage Inspection Systems”. EMD/Bid Security may be placed in larger cover. In the Technical bid, the bidder must submit all the relevant details for alternative/optional items offered. In the Financial bid, price (item wise) and rate of applicable taxes should be mentioned separately for comparison and finding out L-1 easily. The rates should be quoted as per Appendix-A.
23. Partial bids will not be accepted. The tender is for supply and installation of 10 Nos. of X-Ray Baggage Inspection Systems (8 Nos. of single view and 2 Nos. of dual view) in Parliament of India, New Delhi.
24. Bidder(s) should ensure availability of after sales service and spare parts. All bidder(s) should give an undertaking that they would render after sales service and supply of spares throughout the declared life of the equipment i.e. ten years from the date of supply, installation and commissioning to this secretariat. Technical Team of secretariat may visit the firm to ensure availability of infrastructure meant to provide after sales service. The firm should also provide complete operational training of the equipment to the concerned staff members of this secretariat at no extra cost.
25. The tender is for supply of new X-Ray Baggage Inspection Systems. Only those firms who are in a position to give live demonstration of the equipment offered within 04 (four) weeks of notice and deliver the equipments within 08 (eight) weeks of signing of agreement between LSS and successful bidder (L1) should furnish their bids. The installation, testing and commissioning of the proposed system shall be completed within a period of 02 (two) weeks after the delivery of the stores at Parliament of India premises or within a period of 10 (ten) weeks from the date of award of the contract whichever is earlier. Equipments supplied by the successful bidder will be inspected by authorized officials of Parliament Security Service, LSS and payment will be released only on the basis of their inspection certificate.
26. The successful bidder shall hand over to LSS the installation, operation, repair and maintenance manuals of the equipment at no extra cost. This includes User manuals & Equipment Maintenance Manual.
27. If the supplier fails to perform any of the services of contract within the time period specified in the tender, the Purchaser shall, without prejudice to its other remedies under the tender, deduct from the Performance security, by way of penalty, a sum equivalent to two (2) % of **cost of the equipment** per week (part of a week being treated as full week) of delayed delivery or unperformed service until actual delivery or performance, up to a maximum deduction of 20% of

cost of the equipment(s). In the event of delay in performing any of the services of contract more than 10 weeks, the firm shall be debarred from taking part in future tenders of LSS.

28. In case bidder(s) is/are a distributor(s), a copy of **authorized dealer** certificate issued by the principal firm should be enclosed.
29. Bidders should supply technical literature / manual of the equipment(s) and list of Govt. customers with their detailed addresses.
30. Bidder(s) 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.
31. Successful bidder shall have to enter into an agreement with Lok Sabha Secretariat within 21 days of the issue of letter of acceptance. The agreement shall contain technical specifications, time schedule, payment schedule, warranty, AMC after warranty and penalty for delay in completion or violation of terms and conditions.
32. **Guaranty/ Warranty**
 - i. The supplier shall provide on-site warranty for three years. The period of comprehensive onsite warranty will commence from the date of installation, testing, commissioning, handing/taking over and satisfactory functioning of the system certification by the authorized officials of PSS.
 - ii. The supplier must have a maintenance base in Delhi to provide maintenance service, of the system being offered, efficiently and promptly.
 - iii. If the performance of any individual equipment fails to meet the contract specifications then the same shall be replaced by the supplier free of cost during the terms of warranty period within the time stipulated by the Lok Sabha Secretariat.
 - iv. Guaranty / Warranty will be comprehensive i.e. inclusive of all spare parts/consumables if any.
 - v. Breakdown has to be attended within half an hour of complaint.
 - vi. In case of major defects requiring the defective equipment to be taken to supplier's workshop, a suitable working substitute unit will have to be provided by the supplier. The to and fro transportation of the equipment will be responsibility of supplier.
 - vii. Service Engineer has to be made available by the supplier in Parliament House complex during the normal working hours except on Sunday and GH. Preventive Maintenance will be carried out once in every 03 (three) months.

33. **Full Service Maintenance Agreement (FSMA) or AMC:**

a) AMC will be comprehensive i.e. inclusive of all spare parts including consumables, if any.

b) Bidder(s) should quote for AMC for a period of seven years. For calculation of AMC, cost of civil work, electrical work, miscellaneous work, installation and commissioning should not be included. Total order value of AMC may be given as per **Appendix “B”**.

c) The AMC charges would be considered as a criterion for deciding the lowest bidder. AMC period will start after expiry of Guaranty/ Warranty period. Payment of AMC charges will be made on half yearly basis after completion of each half year and submission of bill for that period, subject to the supplier rendering the maintenance services efficiently and to the complete satisfaction of the purchaser for the said half year.

d) No advance payment will be made for AMC.

e) **Penalty clause:**

i) Response time after information – Within half an hour.

ii) Maximum time for repair – Two days. AMC charges of the delayed period will not be paid if the delay is more than 6 hours from the specified time limit on pro-rata basis.

iii) If the supplier fails to repair the equipment(s) within the time period specified in the tender, the Purchaser shall, without prejudice to its other remedies under the tender, deduct either from the AMC charges or from the Performance Security by the way of penalty, a sum equivalent to 2% (two percent) of the **cost of the equipment(s)** per week (part of week being treated as full week) of delay until actual performance in addition to non-payment of pro-rata maintenance charges for the period during which machine remains non-functional. The penalty shall be deducted first from the AMC charges. In case AMC is not available then penalty shall be deducted from performance security.

f) If the supplier fails repair or replace any of the defective equipment(s), Lok Sabha Secretariat (LSS) will be free to get it repaired/ replaced from the market and its cost will be adjusted from the Performance Security or outstanding dues of the supplier.

g) Supplier will have to enter into agreement with Lok Sabha Secretariat regarding permissible down time during warranty/AMC period and penalty for delay in maintenance services.

34. Sealed Tenders superscribing “**Tender for X-Ray Baggage Inspection Systems**” complete in all respects and addressed to **The Joint Secretary (Security), Lok Sabha Secretariat, Room No.108, Parliament House, New Delhi-110 001** should reach this Secretariat latest by 1300 hrs on 08-12-2015.

35. A pre-bid meeting with the prospective bidders will be held in the Office of the Additional Director (Technical), Lok Sabha Secretariat, Parliament House, New Delhi-110001, on 20-11-2015 at 1500 hrs for clarifying the doubts if any at one time. Clarifications given in the pre-bid meeting shall be uploaded on Lok Sabha homepage on the next working day which shall be binding for all prospective bidders. No separate correspondence shall be made with prospective bidders in this regard.
36. At the first instance only Technical bids will be opened on 08-12-2015 at 1500 hrs in the Office of the Additional Director (Technical), Lok Sabha Secretariat, Room No.47, Parliament House, New Delhi-110001 in the presence of bidder(s) or their representatives who desire to be present at the occasion with prior intimation to this secretariat on Phone No. 011-23035279 latest by 1330 hrs on 08-12-2015.
37. After evaluation of the technical bids, shortlisted bidder(s) will be intimated. The short listed bidder(s) would be required to give the live demonstration of the equipment offered in Parliament House Complex or in their office/workshop. The decision of the Technical Committee on technical suitability of the offer shall be final and shall not be open for discussion.
38. The financial bids of the only technically qualified bidder(s) will be opened in the office of P&AO, Parliament House Annexe, New Delhi in presence of bidder(s) or their representative, if they desire so. The date and time of opening of financial bids will be intimated to the short listed bidder(s).
39. Prices after adding AMC charges for seven years and the total price will be considered for deciding L-1.
40. The payment towards procurement and installation etc. shall be made only after installation, commissioning, integration, handing/taking over of the equipment(s) and satisfactory performance certification by PSS. All bills shall be raised in Indian rupees and payments shall also be made in Indian rupees.
41. The commissioning or installation shall not be deemed to have been completed unless all the systems are accepted by the LSS. After installation an Acceptance Test will be carried out at the location of installation and the equipment that meets the acceptance test will only be accepted.
42. The Secretariat reserves the right to vary the quantities and /or split the order among the selected bidder(s) along with right to relax any of the Terms & Conditions.
43. The Secretariat reserves the right to accept or reject any or all tender(s) without assigning any reason whatsoever at any stage of the procurement process.
44. Disputes, if any, emanating from the resultant contract will be interpreted under the Indian Laws. All disputes shall be subject to jurisdiction of courts of Delhi only.

45. **Force Majeure:** The Contractor shall not be liable for forfeiture of its performance security, liquated damages or termination for default, if the delay in performance or other failure to perform its obligation under the contract is a result of an event of Force Majeure. Such events may include wars or revolutions, fires, floods, epidemics, quarantine restrictions, freight embargoes etc. Lok Sabha Secretariat will decide whether delay or failure on the part of the supplier was the result of an event beyond his control or not. The decision of Lok Sabha Secretariat in this regard shall be final and binding on the supplier and will not be open to question before any court/forum in any proceedings.

46.

Appendix-A

1	2	3	4	5	6	7	8	9	10	11	12
S. No.	Item description	Unit price (₹)	Applicable taxes	Applicable duties	Cost of civil work	Cost of electrical work	Cost of misc. work	Installation charges	Commissioning charges	Total	Remarks
Total											

47.

Appendix-B

S. No.	Item description	1	2	3	4	5	6	7	8	9	10	Remarks
		Order value	AMC 1 st Year	AMC 2 nd Year	AMC 3 rd Year	AMC 4 th Year	AMC 5 th Year	AMC 6 th Year	AMC 7 th Year	Total of (1 to 8)	Grand total Price+AMC (11 of Appendix A + 9 of Appendix B)	
Total												

TECHNICAL SPECIFICATION OF XBIS SINGLE VIEW
(TUNNEL SIZE 620 mm x 420 mm)

1. Tunnel Size: 620 mm W (Width) x 420 mm H (Height) \pm 5%.

2. Operating Voltage: All machines should operate on 230 VAC, 50 Hz power supply & should be able to withstand voltage fluctuations in the range of 170V- 260 V. Single Phase, 3 to 5 Amp.

3. Operating temperature: should be -0° C to 50° C & storage temperature -20°C to 50° C.

4. Humidity- 90% non-condensing.

5. Conveyor belt:

5.1 Conveyor belt speed should be between 0.18 and 0.3 meter per second. Conveyor movement should be bi-directional.

5.2 Conveyor belt should stop automatically in the absence of baggage after 3 minutes. Stop timing should preferably be user adjustable.

5.3 Conveyor Capacity- 100 kg or more.

6. X-Ray Source/Generator:

6.1 X-Ray Generator Voltage - 160 KV or more.

6.2. X-Ray Source/Generator – It should be capable to operate smoothly for a period of at least six years.

6.3 The X-ray beam divergence should be such that the complete image at maximum size of bag is displayed without corner cuts.

6.4 Duty Cycle - 100%.

6.5 Cooling – Sealed oil bath.

6.6 Protection: Protection against over voltage/power surge/ over temperature should be available. Protection system should cover entire installation including equipment, X-Ray Generators, power supply equipment, computer systems etc.

7. Resolution, Detection and Penetration:

7.1 The machine should be able to display single un-insulated tinned copper wire of 42-SWG or 38 AWG. All penetration and resolution condition should be met without pressing any functional key and should be online.

7.2 Penetration should be 27 mm thickness of steel (Guaranteed) or more.

7.3 Should be capable of **detecting liquid explosives and hazardous materials**.

8. Audio-Video Alarm:

8.1 The machine should give audio and video alarm upon detection of high density organic materials including explosives and narcotics, should have variable colour or materials stripping to facilitate the operator to monitor images for closer scrutiny. All suspicious items (Explosives, High density materials, narcotics, etc.) should be displayed in one mode and that should be on line.

8.2 If the machine fails to penetrate a particular item then an alarm video and audio (both) should be generated to notify the operator.

9. Video display Unit: - VDU should be 17" or better LED Monitor of High resolution, low radiation, flicker free, resolution at least 1280 x 1024 or better, 24 bit colour real time processing.

10. Safety features:

10.1 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.

10.2 Food and Film Safety: - Guaranteed safety for food and 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.

10.3 Lead impregnated safety screens should be available at either ends of the tunnel. This should be covered by relevant AERB certificate.

10.4 The radiation level should not exceed accepted health standard (0.1m R/hr at a distance of 5 cm from external housing).

10.5 Emergency stop buttons should be provided at either ends of system.

11. Software features:

11.1 All software features of machine should be online and password protected.

11.2 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.

11.3 Copy of all software including X-Ray Software with recovery DVD must be provided.

11.4 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.

12. Image:

12.1 Machine should be capable for recalling 15 or more previous images,

12.2 It should have the capability of archiving 4000 or more images with date & time stamp.

12.3 Facility of image enhancement should be available.

12.4 Facility for variable contrast must be incorporated to allow enhancement lighter and darker portion of the image.

12.5 Machine should have online recording facility and images can be recorded in DVD R/W or/and USB and should be able to view images so recorded on stand-alone PC.

12.6 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.

12.7 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.

13. Minimum Computer configuration:

13.1 CPU: Latest configuration and should be able to deliver the output to meet the specifications mentioned as above.

b. Hard Disk Drive: 1 TB

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. DVD-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.

14. UPS: - 3 KVA online UPS with back-up time of at least ½ hour.

15. Rollers: Idle rollers have to be provided at either ends of the tunnel (input and output) to facilitate placing of baggage.

16. Covering: 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.

17. Diagnostic Features: Full diagnostic built in test facility. All models should have software controlled diagnosis report facility and system should give printout if printer is connected.

18. Control desk: 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.

19. Operational Training: Operating staff has to be provided free training.

20. Operating & Service Manuals: Two copies of operating & service manual shall be provided.

21. Other Features:

- a) Edge & variable edge enhancement.
- b) Inverse Video.
- c) Set up time not more than 5 minutes.
- d) Pseudo colour.
- e) Date & Time display.
- f) The threat image projection (TIP) system software to be incorporated in all XBIS operation.
- g) High and Low penetration.
- h) Variable colour stripping.
- i) Variable Density.
- j) Black and White.

22. Sensors: 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.

23. Life of the equipment: 10 years

24. Warranty: 3 years

25. Comprehensive AMC: 7 years

TECHNICAL SPECIFICATION OF XBIS DUAL VIEW
(TUNNEL SIZE 620 mm X 420 mm)

1. Tunnel Size: 620 mm W (Width) x 420 mm H (Height) \pm 5%.

2. Operating Voltage: 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.

3. Operating temperature: should be -0° C to 50° C & storage temperature -20° C to 50° C.

4. Humidity: 90% non-condensing.

5. Conveyor belt:

5.1 Conveyor belt speed should be between 0.18 and 0.3 meter per second. Conveyor movement should be bi-directional.

5.2 Conveyor belt should stop automatically in the absence of baggage after 3 minutes. Stop timing should preferably be user adjustable.

5.3 Conveyor Capacity- 100 kg or more.

6. X-Ray Source/Generator:

6.1 X-Ray Generator Voltage - **160 KV or more for both Generators.**

6.2. X-Ray Source/Generator – It should be capable to operate smoothly for a period of at least six years.

6.3 The X-ray beam divergence should be such that the complete image at maximum size of bag is displayed without corner cuts.

6.4 Duty Cycle - 100%.

6.5 Cooling – Sealed oil bath.

6.6 Protection: Protection against over voltage/power surge/ over temperature should be available. Protection system should cover entire installation including equipment, X-Ray Generators, power supply equipment, computer systems etc.

7. Resolution, Detection and Penetration:

7.1 The machine should be able to display single un-insulated tinned copper wire of 42-SWG or 38 AWG. All penetration and resolution condition should be met without pressing any functional key and should be online.

7.2 Penetration should be 27 mm thickness of steel (Guaranteed) or more.

7.3 Should be capable of **detecting liquid explosives and hazardous materials**.

8. Audio-Video Alarm:

8.1 The machine should give audio and video alarm upon detection of high density organic materials including explosives and narcotics, should have variable colour or materials stripping to facilitate the operator to monitor images for closer scrutiny. All suspicious items (Explosives, High density materials, narcotics, etc.) should be displayed in one mode and that should be on line.

8.2 If the machine fails to penetrate a particular item then an alarm video and audio (both) should be generated to notify the operator.

9. Video display Unit: - VDU should be 17" or better LED Monitor of High resolution, low radiation, flicker free, resolution at least 1280 x 1024 or better, 24 bit colour real time processing.

10. Safety features:

10.1 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.

10.2 Food and Film Safety: - Guaranteed safety for food and 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.

10.3 Lead impregnated safety screens should be available at either ends of the tunnel. This should be covered by relevant AERB certificate.

10.4 The radiation level should not exceed accepted health standard (0.1m R/hr at a distance of 5 cm from external housing).

10.5 Emergency stop buttons should be provided at either ends of system.

11. Software features:

11.1 All software features of machine should be online and password protected.

11.2 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.

11.3 Copy of all software including X-Ray Software with recovery DVD must be provided.

11.4 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.

12. Image:

12.1 Machine should be capable for recalling 15 or more previous images,

12.2 It should have the capability of archiving 4000 or more images with date & time stamp.

12.3 Facility of image enhancement should be available.

12.4 Facility for variable contrast must be incorporated to allow enhancement lighter and darker portion of the image.

12.5 Machine should have online recording facility and images can be recorded in DVD R/W or/and USB and should be able to view images so recorded on stand-alone PC.

12.6 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.

12.7 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.

13. Minimum Computer configuration:

13.1 CPU: Latest configuration and should be able to deliver the output to meet the specifications mentioned as above.

b. Hard Disk Drive: 1 TB

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. DVD-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.

14. UPS: 3 KVA online UPS with back-up time of at least ½ hour.

15. Rollers: Idle rollers have to be provided at either ends of the tunnel (input and output) to facilitate placing of baggage.

16. Covering: 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.

17 Diagnostic Features: Full diagnostic built in test facility. All models should have software controlled diagnosis report facility and system should give printout if printer is connected.

18. Control Desk: 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.

19. Operational Training: Operating staff has to be provided free training.

20. Operating & Service Manuals: Two copies of operating & service manual shall be provided.

21. Other Features:

- a) Edge & variable edge enhancement.
- b) Inverse Video.
- c) Set up time not more than 5 minutes.
- d) Pseudo colour.
- e) Date & Time display.
- f) The threat image projection (TIP) system software to be incorporated in all XBIS operation.
- g) High and Low penetration.
- h) Variable colour stripping.
- i) Variable Density.
- j) Black and White.

22. Sensors: 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.

23. Life of the equipment: Ten years

24. Warranty: Three years

25: Comprehensive AMC: Seven years

TECHNICAL SPECIFICATION OF XBIS DUAL VIEW
(TUNNEL SIZE 1000 mm x 1000 mm)

1. Tunnel Size: 1000mm W (Width) x 1000 mm H (Height) \pm 5%.

2. Operating Voltage: 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.

3. Operating temperature: Should be -0° C to 50° C & storage temperature -20°C to 50° C.

4. Humidity: 90% non-condensing.

5. Conveyor belt:

5.1 Conveyor belt speed should be between 0.18 and 0.3 meter per second. Conveyor movement should be bi-directional.

5.2 Conveyor belt should stop automatically in the absence of baggage after 3 minutes. Stop timing should preferably be user adjustable.

5.3 Conveyor Capacity- 160 kg or more.

6. X-Ray Source/Generator:

6.1 X-Ray Generator Voltage - 160 KV or more for both generators.

6.2. X-Ray Source/Generator – It should be capable to operate smoothly for a period of at least six years.

6.3 The X-ray beam divergence should be such that the complete image at maximum size of bag is displayed without corner cuts.

6.4 Duty Cycle - 100%.

6.5 Cooling – Sealed oil bath.

6.6 Protection: Protection against over voltage/power surge/ over temperature should be available. Protection system should cover entire installation including equipment, X-Ray Generators, power supply equipment, computer systems etc.

7. Resolution, Detection and Penetration:

7.1 The machine should be able to display single un-insulated tinned copper wire of 42-SWG or 38 AWG. All penetration and resolution condition should be met without pressing any functional key and should be online.

7.2 Penetration should be 27 mm thickness of steel (Guaranteed) or more.

7.3 Should be capable of detecting **liquid explosives and hazardous materials**.

8. Audio-Video Alarm:

8.1 The machine should give audio and video alarm upon detection of high density organic materials including explosives and narcotics, should have variable colour or materials stripping to facilitate the operator to monitor images for closer scrutiny. All suspicious items (Explosives, High density materials, narcotics, etc.) should be displayed in one mode and that should be on line.

8.2 If the machine fails to penetrate a particular item then an alarm video and audio (both) should be generated to notify the operator.

9. Video display Unit: - VDU should be Dual 17" or better LED Colour Monitor of High resolution, low radiation, flicker free, resolution at least 1280 x 1024 or better, 24 bit colour real time processing.

10. Safety features:

10.1 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.

10.2 Food and Film Safety: - Guaranteed safety for food and 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.

10.3 Lead impregnated safety screens should be available at either ends of the tunnel. This should be covered by relevant AERB certificate.

10.4 The radiation level should not exceed accepted health standard (0.1m R/hr at a distance of 5 cm from external housing).

10.5 Emergency stop buttons should be provided at either ends of system.

11. Software features:

11.1 All software features of machine should be online and password protected.

11.2 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.

11.3 Copy of all software including X-Ray Software with recovery DVD must be provided.

11.4 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.

12. Image:

12.1 Machine should be capable for recalling 15 or more previous images,

12.2 It should have the capability of archiving 4000 or more images with date & time stamp.

12.3 Facility of image enhancement should be available.

12.4 Facility for variable contrast must be incorporated to allow enhancement lighter and darker portion of the image.

12.5 Machine should have online recording facility and images can be recorded in DVD R/W or/and USB and should be able to view images so recorded on stand-alone PC.

12.6 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.

12.7 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.

13. Minimum Computer configuration:

13.1 CPU: Latest configuration and should be able to deliver the output to meet the specifications mentioned as above.

b. Hard Disk Drive: 1 TB

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.

14. UPS: 5 KVA online UPS with back-up time of at least ½ hour.

15. Rollers: Idle rollers have to be provided at either ends of the tunnel (input and output) to facilitate placing of baggage.

16. Covering: 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.

17 Diagnostic Features: Full diagnostic built in test facility. All models should have software controlled diagnosis report facility and system should give printout if printer is connected.

18. Control desk: 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.

19. Operational Training: Operating staff has to be provided free training.

20. Operating & Service manuals: Two copies of operating & service manual shall be provided.

21. Other Features:

- a) Edge & variable edge enhancement.
- b) Inverse Video.
- c) Set up time not more than 5 minutes.
- d) Pseudo colour.
- e) Date & Time display.
- f) The threat image projection (TIP) system software to be incorporated in all XBIS operation.
- g) High and Low penetration.
- h) Variable colour stripping.
- i) Variable Density.
- j) Black and White.

22. Sensors: 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.

23: Life of the equipment: Ten years

24. Warranty: Three years

25. Comprehensive AMC: Seven years

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Lok Sabha Secretariat
Parliament of India

Terms & Conditions for Multi-Zone Door Frame Metal Detectors

01. Bids are invited from established, reputed and experienced original manufacturers or their authorized distributors, Governmental/Semi-Governmental Organizations and Public Sector Undertakings having minimum annual turnover of Rs. 15 (**fifteen**) crore for the last three years for supply, installation and commissioning of 10 Nos. of **Multi Zone Door Frame Metal Detectors (DFMD)** in Parliament of India. The bidding firms should furnish relevant documents as proof of minimum turnover requirement for the last 3 years and Income Tax Return files status, Service Tax and VAT Registration Number, Name of Departments/ Ministry/ Government Organizations, where the firms supplied similar items earlier, status on Black listing by any Government agency etc.
02. The bidding firm should have supplied the systems to any Governmental / Semi Governmental department and delivery confirmation certificate should be furnished in the support.
03. All bidders participating in the Tender must submit a list of their owners, partners etc. and certificate to the effect that the firm is neither blacklisted by any Government Department nor any Criminal Case is registered against the firm or its owner or partners or directors anywhere in India.
04. Bidder must state categorically whether or not his offer conforms to all the tender terms and conditions. If there is a variation in any of the terms and conditions, the extent of variation and the reasons thereof shall be clearly mentioned in the technical bid.
05. It will be imperative on each bidder to fully acquaint himself with all the local conditions and factors, which would have any effect on the performance of the contract and cost of the stores. No request for the change of price or time schedule of the delivery of stores shall be entertained, on account of any local condition or factor once the offer is accepted by the Purchaser.
06. Any activity of influencing the procurement process may result into rejecting of tender bid/ cancellation of purchase order/ forfeiting of performance security alongwith banning of firm for participation in future tenders of Lok Sabha Secretariat.
07. Any information related to procurement of these systems including participation of your firm should not be published or advertised for any purpose whatsoever.
08. Bidders are advised to study the tender documents thoroughly. Submission of tender shall be deemed to have been done after careful study and examination of the tender documents with full understanding of its implications.
09. Lok Sabha Secretariat reserves the right to relax any of the Terms and Conditions.
10. Bidders should not ask middlemen/agents/commission agents etc to represent their cause.
11. Conditional bids, Telex/Fax bids and incomplete bids will summarily be rejected.

12. Prices should be quoted in Indian Rupees and F.O.R Lok Sabha Secretariat.
13. The prices should be **excluding** of all taxes/duties, civil, electrical and miscellaneous work involving installation and commissioning charges. Charges for civil work, electrical work, miscellaneous work, installation and commissioning may be shown separately item wise as per **Appendix “A”**. Lok Sabha Secretariat will pay all applicable taxes & duties at actual. No tax/duty exemption certificates will be provided by LSS.
14. The offers should be valid for 180 days from the date of opening of tender.
15. Bids must be accompanied with Bid Security (Earnest Money) of ₹ 1,45,000/- (Rupees One Lakh Forty Five Thousand only) in the form of Demand Draft/ Fixed Deposit Receipt /Banker’s Cheque or Bank Guarantee from any of the commercial banks drawn in favour of **“Drawing & Disbursing Officer, Lok Sabha, New Delhi”** in an acceptable form. The bid security should remain valid for a period of forty five days beyond the final bid validity period i.e., 180 days from the date of opening of tenders. No interest will be paid on Earnest Money. Bids not accompanied by Earnest Money will not be considered.
16. Bidder(s) registered with DGS&D and NSIC are exempted from furnishing bid security and to avail it, supporting certificate of registration with DGS&D/ NSIC along with list of registered items should be submitted with the bid. Product/item offered in the bid must be amongst the items registered with DGS&D/ NSIC.
17. Performance Security @10% of the contract value in the form of Account payee Demand Draft or Fixed Deposit Receipt from a Commercial bank or Bank Guarantee from a commercial bank in an acceptable form will have to be furnished by successful bidder within seven days after receipt of award of contract irrespective of their registration status with DGS&D/ NSIC etc.
18. The Performance Security should be valid for a period of sixty days beyond all contractual obligations including warranty and AMC obligations i.e. 10 years (3 years warranty and 7 years AMC period) from the date of final acceptance, installation and commissioning of the equipments. Performance Security will be released after satisfactory completion of warranty and AMC period.
19. Bid security (EMD) of the successful bidder will not be refunded until furnishing of the Performance Security as mentioned above.
20. Bid securities of the unsuccessful bidder(s) will be returned within 30 days after the award of the contract of procurement.
21. The EMD/Bid Security shall be forfeited:
 - a. If a bidder withdraws his bid during the period of bid validity; or
 - b. In case the finally selected bidder, fails:
 - i. to sign the contract in accordance with terms and conditions of this tender.
 - ii. to furnish Performance Security.
 - c. If at any stage any of the information/ declaration is found false.
22. Bidder(s) should seal the technical bid and financial bid in two separate covers superscribed as “Technical bid” and “Financial bid” respectively and should be placed inside a larger sealed

cover superscribed as “Tender for supply of 10 Nos. of **Door Frame Metal Detectors**”. EMD/Bid Security may be placed in larger cover. In the Technical bid, the bidder must submit all the relevant details for alternative/optional items offered. In the Financial bid, price (item wise) and rate of applicable taxes should be mentioned separately for comparison and finding out L1 easily. The rates should be quoted as per Appendix-A.

23. Partial bids will not be accepted. The tender is for supply and installation of 10 Nos. of **Multi Zone Door Frame Metal Detectors** in Parliament of India, New Delhi.
24. Bidder(s) should ensure availability of after sales service and spare parts. All bidder(s) should give an undertaking that they would render after sales service and supply of spares throughout the declared life of the equipment i.e. ten years from the date of supply, installation and commissioning to this secretariat. Technical Team of secretariat may visit the firm to ensure availability of infrastructure meant to provide after sales service. The firm should also provide complete operational training of the equipment to the concerned staff members of this secretariat at no extra cost.
25. The tender is for supply of new Multi Zone Door Frame Metal Detectors. Only those firms who are in a position to give live demonstration of the equipment offered within 04 (four) weeks of notice and deliver the equipments within 08 (eight) weeks of signing of agreement between LSS and successful bidder (L1) should furnish their bids. The installation, testing and commissioning of the proposed system shall be completed within a period of 02 (two) weeks after the delivery of the stores at Parliament of India premises or within a period of 10 (ten) weeks from the date of award of the contract whichever is earlier. Equipments supplied by the successful bidder will be inspected by authorized officials of Parliament Security Service, LSS and payment will be released only on the basis of their inspection certificate.
26. The successful bidder shall hand over to LSS the installation, operation, repair and maintenance manuals of the equipment at no extra cost. This includes User manuals & Equipment Maintenance Manual.
27. If the supplier fails to perform any of the services of contract within the time period specified in the tender, the Purchaser shall, without prejudice to its other remedies under the tender, deduct from the Performance security, by way of penalty, a sum equivalent to two (2) % of **cost of the equipment(s) per week** (part of a week being treated as full week) of delayed delivery or unperformed service until actual delivery or performance, upto a maximum deduction of 20% of cost of the equipment(s). In the event of delay in performing any of the services of contract more than 10 weeks, the firm shall be debarred from taking part in future tenders of LSS.
28. In case bidder(s) is/are a distributor(s), a copy of authorized dealer certificate issued by the principal firm should be enclosed.
29. Bidders should supply technical literature / manual of the equipment(s) and list of Govt. customers with their detailed addresses.
30. Bidder(s) 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.

31. Successful bidder shall have to enter into an agreement with Lok Sabha Secretariat within 21 days of the issue of letter of acceptance. The agreement shall contain technical specifications, time schedule, payment schedule, warranty, AMC after warranty and penalty for delay in completion or violation of terms and conditions.

32. **Guaranty/ Warranty**

- i. The supplier shall provide on-site warranty for three years. The period of comprehensive onsite warranty will commence from the date of installation, testing, commissioning, handing/taking over and satisfactory functioning of the system certification by the authorized officials of PSS.
- ii. The supplier must have a maintenance base in Delhi to provide maintenance service, of the system being offered, efficiently and promptly.
- iii. If the performance of any individual equipment fails to meet the contract specifications then the same shall be replaced by the supplier free of cost during the terms of warranty period within the time stipulated by the Lok Sabha Secretariat.
- iv. Guaranty / Warranty will be comprehensive i.e. inclusive of all spare parts/consumables if any.
- v. Breakdown has to be attended within half an hour of complaint.
- vi. In case of major defects requiring the defective equipment to be taken to supplier's workshop, a suitable working substitute unit will have to be provided by the supplier. The to and fro transportation of the equipment will be responsibility of supplier.
- vii. Service Engineer has to be made available by the supplier in Parliament House complex during the normal working hours except on Sunday and GH. Preventive Maintenance will be carried out once in every 03 (three) months.

33. **Full Service Maintenance Agreement (FSMA) or AMC:**

- a) AMC will be comprehensive i.e. inclusive of all spare parts including consumables, if any.
- b) Bidder(s) should quote for AMC for a period of seven years. For calculation of AMC, cost of civil work, electrical work, miscellaneous work, installation and commissioning should not be included. Total order value of AMC may be given as per **Appendix "B"**.
- c) The AMC charges would also be considered as a criterion for deciding the lowest bidder. AMC period will start after expiry of Guaranty/ Warranty period. Payment of AMC charges will be made on half yearly basis after completion of each half year and submission of bill for that period, subject to the supplier rendering the maintenance services efficiently and to the complete satisfaction of the purchaser for the said half year.
- d) No advance payment will be made for AMC.

e) **Penalty clause:**

i) Response time after information – Within half an hour.

ii) Maximum time for repair – Two days. AMC charges of the delayed period will not be paid if the delay is more than 6 hours from the specified time limit on pro-rata basis.

iii) If the supplier fails to repair the equipment(s) within the time period specified in the tender, the Purchaser shall, without prejudice to its other remedies under the tender, deduct either from the AMC charges or from the Performance Security by the way of penalty, a sum equivalent to 2% (two percent) of the **cost of the equipment(s)** per week (part of week being treated as full week) of delay until actual performance in addition to non-payment of pro-rata maintenance charges for the period during which machine remains non-functional. The penalty shall be deducted first from the AMC charges. In case AMC is not available then penalty shall be deducted from performance security.

f) If the supplier fails repair or replace any of the defective equipment(s), Lok Sabha Secretariat (LSS) will be free to get it repaired/ replaced from the market and its cost will be adjusted from the Performance Security or outstanding dues of the supplier.

g) Supplier will have to enter into agreement with Lok Sabha Secretariat regarding permissible down time during warranty/AMC period and penalty for delay in maintenance services.

34. Sealed Tenders superscribing **“Tender for Multi Zone Door Frame Metal Detectors”** complete in all respects and addressed to **The Joint Secretary (Security), Lok Sabha Secretariat, Room No.108, Parliament House, New Delhi-110 001** should reach this Secretariat latest by 1300 hrs on 08-12-2015.
35. A pre-bid meeting with the prospective bidders will be held in the Office of the Additional Director (Technical), Lok Sabha Secretariat, Parliament House, New Delhi-110001, on 20-11-2015 for clarifying the doubts if any at one time. Clarifications given in the pre-bid meeting shall be uploaded on Lok Sabha homepage on the next working day which shall be binding for all prospective bidders. No separate correspondence shall be made with prospective bidders in this regard.
36. At the first instance only Technical bids will be opened on 08-12-2015 at 1500 hrs in the Office of the Additional Director (Technical), Lok Sabha Secretariat, Room No.47, Parliament House, New Delhi-110001 in the presence of bidder(s) or their representatives who desire to be present at the occasion with prior intimation to this secretariat on Phone No. 011-23035279 latest by 1330 hrs on 08-12-2015.
37. After evaluation of the technical bids, shortlisted bidder(s) will be intimated. The short listed bidder(s) would be required to give the live demonstration of the equipment offered in Parliament House Complex. The decision of the Technical Committee on technical suitability of the offer shall be final and shall not be open for discussion.
38. The financial bids of the only technically qualified bidder(s) will be opened in the office of P&AO, Parliament House Annexe, New Delhi in presence of bidder(s) or their representative, if they desire so. The date and time of opening of financial bids will be intimated to the short listed bidder(s).

TECHNICAL SPECIFICATION FOR MULTI-ZONE DOOR FRAME METAL DETECTOR

S. No.	Specifications for Multi-Zone Door Frame Metal Detector	
1.	Technology	Pulse Induction Technology or better.
2.	Passage Dimensions	Height: 200± 5 cm, Breadth: 072± 5 cm, Width: 057± 5 cm.
3.	Weight	90 Kg maximum
4.	Power Supply	220 ± 10 VAC/ 50 Hz, Power ON delay: 1-2 minutes.
5.	Alarm Signal	a. Acoustic and optical alarm. b. Alphanumeric display and zone display. c. Height on person bar display (metal locator).
6.	Sensitivity	Wide range of sensitivity setting and fine tuning. All zones individually adjustable.
7.	Zones	Not less than ten zones, covering full height of the instrument.
8.	Calibration	Manual and automatic by built-in key pad and by remote control via a serial/ wireless link. All function should be programmable and controlled by a microprocessor.
9.	Counter	Intelligent traffic counter for transit.
10.	Detection	a. Uniform from top to bottom. b. Should be capable to detect both ferrous and non ferrous metals including 9 mm live cartridge. c. High discrimination between small masses and personal metallic objects. d. Should be able to detect multiple metal objects of various sizes in all the zones simultaneously. e. Automatic synchronization for DFMDs located close to each other up to a distance of one foot side by side.
11.	Throughput rate	25 people per minute.
12.	Protection	Conform to relevant electric safety standard (supported by test certificate from NABL (India) or other accredited labs from the country of origin of the equipment).
13.	Safety	a. Programming protected by pass word. b. Magnetic field should be harmless to magnetic media, electronic devices (supported by test certificates from NABL (India) or other accredited labs from the country of origin of the equipment), weaver of heart pacemakers and pregnant women (By a Government recognized medical institute). c. Should not be affected by heavily reinforced floors. d. Should not be affected by external RF transmission and EMI. e. Should automatically adjust to stationary metal in the vicinity at any distance.
14.	Accessories to be provided	a. Operating manual for user. b. Text samples for testing during commissioning and during maintenance.
15.	Humidity	Up to 95% Non-Condensing.
16.	Operating Temperature	From -5 to 50 degree centigrade.
17.	Life of the Equipment	Ten Years
18.	Warranty	Three Years.
19.	Comprehensive AMC	Seven Years

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Lok Sabha Secretariat
Parliament of India

Terms & Conditions for supply of Explosive Detectors

01. Bids are invited from established, reputed and experienced original manufacturers or their authorized distributors, Governmental/Semi-Governmental Organizations and Public Sector Undertakings having minimum annual turnover of ₹15 (fifteen) crore for the last three years for supply of two (02) Nos. of Explosive Detectors to Lok Sabha Secretariat, Parliament of India. The bidding firms should furnish relevant documents as proof of minimum turnover requirement for the last 3 years and Income Tax Return files status, Service Tax and VAT Registration Number, Name of Departments/Ministry/Government Organizations, where the firms supplied similar items earlier, status on Black listing by any Government agency etc.
02. The bidding firm should have supplied the systems to any Governmental / Semi Governmental department and delivery confirmation certificate should be furnished in the support.
03. All bidders participating in the Tender must submit a list of their owners, partners etc. and certificate to the effect that the firm is neither blacklisted by any Government Department nor any Criminal Case is registered against the firm or its owner or partners or directors anywhere in India.
04. Bidder must state categorically whether or not his offer conforms to all the tender terms and conditions. If there is a variation in any of the terms and conditions, the extent of variation and the reasons thereof shall be clearly mentioned in the technical bid.
05. It will be imperative on each bidder to fully acquaint himself with all the local conditions and factors, which would have any effect on the performance of the contract and cost of the stores. No request for the change of price or time schedule of the delivery of stores shall be entertained, on account of any local condition or factor once the offer is accepted by the Purchaser.
06. Any activity of influencing the procurement process may result into rejecting of tender bid/ cancellation of purchase order/ forfeiting of performance security alongwith banning of firm for participation in future tenders of Lok Sabha Secretariat.

07. Any information related to procurement of these systems including participation of your firm should not be published or advertised for any purpose whatsoever.
08. Bidders are advised to study the tender documents thoroughly. Submission of tender shall be deemed to have been done after careful study and examination of the tender documents with full understanding of its implications.
09. Lok Sabha Secretariat reserves the right to relax any of the Terms and Conditions.
10. Bidders should not ask middlemen/agents/commission agents etc to represent their cause.
11. Conditional bids, Telex/Fax bids and incomplete bids will summarily be rejected.
12. Prices should be quoted in Indian Rupees and F.O.R Lok Sabha Secretariat.
13. The prices should be **excluding** of all taxes/duties, civil, electrical and miscellaneous work involving installation and commissioning charges. Charges for civil work, electrical work, miscellaneous work, installation and commissioning may be shown separately item wise as per **Appendix "A"**. Lok Sabha Secretariat will pay all applicable taxes & duties at actual. No tax/duty exemption certificates will be provided by LSS.
14. The offers should be valid for 180 days from the date of opening of tender.
15. Bids must be accompanied with Bid Security (Earnest Money) of **₹1,25,000/- (Rupees One Lakh Twenty Five Thousand only)** in the form of Demand Draft/ Fixed Deposit Receipt /Banker's Cheque or Bank Guarantee from any of the commercial banks drawn in favour of **"Drawing & Disbursing Officer, Lok Sabha, New Delhi"** in an acceptable form. The bid security should remain valid for a period of forty five days beyond the final bid validity period i.e., 180 days from the date of opening of tenders. No interest will be paid on Earnest Money. Bids not accompanied by Earnest Money will not be considered.
16. Bidder(s) registered with DGS&D and NSIC are exempted from furnishing bid security and to avail it, supporting certificate of registration with DGS&D/ NSIC along with list of registered items should be submitted with the bid. Product/item offered in the bid must be amongst the items registered with DGS&D/ NSIC.
17. Performance Security @10% of the contract value in the form of Account payee Demand Draft or Fixed Deposit Receipt from a Commercial bank or Bank Guarantee from a commercial bank in an acceptable form will have to be furnished

by successful bidder within seven days after receipt of award of contract irrespective of their registration status with DGS&D/ NSIC etc.

18. The Performance Security should be valid for a period of sixty days beyond all contractual obligations including warranty and AMC obligations i.e. 10 years (3 years warranty and 7 years AMC period) from the date of final acceptance, installation and commissioning of the equipments. Performance Security will be released after satisfactory completion of warranty and AMC period.
19. Bid security (EMD) of the successful bidder will not be refunded until furnishing of the Performance Security as mentioned above.
20. Bid securities of the unsuccessful bidder(s) will be returned within 30 days after the award of the contract of procurement.
21. The EMD/Bid Security shall be forfeited:
 - a. If a bidder withdraws his bid during the period of bid validity; or
 - b. In case the finally selected bidder, fails:
 - i. to sign the contract in accordance with terms and conditions of this tender.
 - ii. to furnish Performance Security.
 - c. If at any stage any of the information/ declaration is found false.
22. Bidder(s) should seal the Technical bid and Financial bid in two separate covers superscribed as "Technical bid" and "Financial bid" respectively and should be placed inside a larger sealed cover superscribed as "Tender for supply of 02 Nos. of Explosive Detectors". EMD/Bid Security may be placed in larger cover after duly superscription. In the Technical bid, the bidder must submit all the relevant details for alternative/optional items offered. In the Financial bid, price (item wise) and rate of applicable taxes should be mentioned separately for comparison and finding out L1 easily. The rates should be quoted as per Appendix-A.
23. Partial bids will not be accepted. The tender is for supply of 02 Nos. of Explosive Detectors in Parliament of India, New Delhi.
24. Bidder(s) should ensure availability of after sales service and spare parts. All bidder(s) should give an undertaking that they would render after sales service and supply of spares throughout the declared life of the equipment i.e. ten years from the date of supply, installation and commissioning to this secretariat. Technical Team of secretariat may visit the firm to ensure availability of infrastructure meant to provide after sales service. The firm should also provide complete operational

training of the equipment to the concerned staff members of this secretariat at no extra cost.

25. The tender is for supply of new Explosive Detectors. Only those firms who are in a position to give live demonstration of the equipment offered within 04 (four) weeks of notice and deliver the equipments within 08 (eight) weeks of signing of agreement between LSS and successful bidder (L1) should furnish their bids. The installation, testing and commissioning of the proposed system shall be completed within a period of 02 (two) weeks after the delivery of the stores at Parliament of India premises or within a period of 10 (ten) weeks from the date of award of the contract whichever is earlier. Equipments supplied by the successful bidder will be inspected by authorized officials of Parliament Security Service, LSS and payment will be released only on the basis of their inspection certificate.
26. The successful bidder shall hand over to LSS the installation, operation, repair and maintenance manuals of the equipment at no extra cost. This includes User manuals & Equipment Maintenance Manual.
27. If the supplier fails to perform any of the services of contract within the time period specified in the tender, the Purchaser shall, without prejudice to its other remedies under the tender, deduct from the Performance security, by way of penalty, a sum equivalent to two (2) % of cost of the equipment per week (part of a week being treated as full week) of delayed delivery or unperformed service until actual delivery or performance, up to a maximum deduction of 20% of cost of the equipment(s). In the event of delay in performing any of the services of contract more than 10 weeks, the firm shall be debarred from taking part in future tenders of LSS.
28. In case bidder(s) is/are a distributor(s), a copy of **authorized dealer** certificate issued by the principal firm should be enclosed.
29. Bidders should supply technical literature / manual of the equipment(s) and list of Govt. customers with their detailed addresses.
30. Bidder(s) 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.
31. Successful bidder will have to enter into an agreement with Lok Sabha Secretariat within 21 days of issue of letter of acceptance. The agreement shall contain technical specifications, time schedule, payment schedule, warranty, AMC after warranty and penalty for delay in completion or violation of terms and conditions.

32. **Guaranty/ Warranty**

- i. The supplier shall provide on-site warranty for three years. The period of comprehensive onsite warranty will commence from the date of installation, testing, commissioning, handing/taking over and satisfactory functioning of the system certification by the authorized officials of PSS.
- ii. The supplier must have a maintenance base in Delhi to provide maintenance service, of the system being offered, efficiently and promptly.
- iii. If the performance of any individual equipment fails to meet the contract specifications then the same shall be replaced by the supplier free of cost during the terms of warranty period within the time stipulated by the Lok Sabha Secretariat.
- iv. Guaranty / Warranty will be comprehensive i.e. inclusive of all spare parts/consumables if any.
- v. Breakdown has to be attended within half an hour of complaint.
- vi. In case of major defects requiring the defective equipment to be taken to supplier's workshop, a suitable working substitute unit will have to be provided by the supplier. The to and fro transportation of the equipment will be responsibility of supplier.
- vii. Service Engineer has to be made available by the supplier in Parliament House complex during the normal working hours except on Sunday and GH. Preventive Maintenance will be carried out once in every 03 (three) months.

33. **Full Service Maintenance Agreement (FSMA) or AMC:**

- a) AMC will be comprehensive i.e. inclusive of all spare parts including consumables, if any.
- b) Bidder(s) should quote for AMC for a period of seven years. For calculation of AMC, cost of civil work, electrical work, miscellaneous work, installation and commissioning should not be included. Total order value of AMC may be given as per **Appendix "B"**.
- c) The AMC charges would also be considered as a criterion for deciding the lowest bidder. AMC period will start after expiry of Guaranty/ Warranty period.

Payment of AMC charges will be made on half yearly basis after completion of each half year and submission of bill for that period, subject to the supplier rendering the maintenance services efficiently and to the complete satisfaction of the purchaser for the said half year.

d) No advance payment will be made for AMC.

e) **Penalty clause:**

i) Response time after information – Within half an hour.

ii) Maximum time for repair – Two days. AMC charges of the delayed period will not be paid if the delay is more than 6 hours from the specified time limit on pro-rata basis.

iii) If the supplier fails to repair the equipment(s) within the time period specified in the tender, the Purchaser shall, without prejudice to its other remedies under the tender, deduct either from the AMC charges or from the Performance Security by the way of penalty, a sum equivalent to 2% (two percent) of the **cost of the equipment(s)** per week (part of week being treated as full week) of delay until actual performance in addition to non-payment of pro-rata maintenance charges for the period during which machine remains non-functional. The penalty shall be deducted first from the AMC charges. In case AMC is not available then penalty shall be deducted from performance security.

f) If the supplier fails repair or replace any of the defective equipment(s), Lok Sabha Secretariat (LSS) will be free to get it repaired/ replaced from the market and its cost will be adjusted from the Performance Security or outstanding dues of the supplier.

g) Supplier will have to enter into agreement with Lok Sabha Secretariat regarding permissible down time during warranty/AMC period and penalty for delay in maintenance services.

34. Sealed Tenders superscribing “**Tender for Explosive Detectors**” complete in all respects and addressed to **The Joint Secretary (Security), Lok Sabha Secretariat, Room No.108, Parliament House, New Delhi-110 001** should reach this Secretariat latest by 1300 hrs on 08-12-2015.

35. A pre-bid meeting with the prospective bidders will be held in the Office of the Additional Director (Technical), Lok Sabha Secretariat, Parliament House, New Delhi-110001, on 20-11-2015 at 1500 hrs for clarifying the doubts if any at one

time. Clarifications given in the pre-bid meeting shall be uploaded on Lok Sabha homepage on the next working day which shall be binding for all prospective bidders. No separate correspondence shall be made with prospective bidders in this regard.

36. At the first instance only Technical bids will be opened on 08-12-2015 at 1500 hrs in the Office of the Additional Director (Technical), Lok Sabha Secretariat, Room No.47, Parliament House, New Delhi-110001 in the presence of bidder(s) or their representatives who desire to be present at the occasion with prior intimation to this secretariat on Phone No. 011-23035279 latest by 1330 hrs on 08-12-2015.
37. After evaluation of the technical bids shortlisted bidder(s) will be intimated. The short listed bidder(s) would be required to give the live demonstration of the equipment offered in Parliament House Complex. The decision of the Technical Committee on technical suitability of the offer shall be final and shall not be open for discussion.
38. The financial bids of the only technically qualified bidder(s) will be opened in the office of P&AO, Parliament House Annexe, New Delhi in presence of bidder(s) or their representative, if they desire so. The date and time of opening of financial bids will be intimated to the short listed bidder(s).
39. Prices after adding AMC charges for seven years will be considered for deciding L-1.
40. The payment towards procurement and installation etc. shall be made only after installation, commissioning, integration, handing/taking over of the equipment(s) and satisfactory performance certification by PSS. All bills shall be raised in Indian rupees and payments shall also be made in Indian rupees.
41. The commissioning or installation shall not be deemed to have been completed unless all the systems are accepted by the LSS. After installation an Acceptance Test will be carried out at the location of installation and the equipment that meets the acceptance test will only be accepted.
42. The Secretariat reserves the right to vary the quantities and /or split the order among the selected bidder(s) along with right to relax any of the Terms & Conditions.
43. The Secretariat reserves the right to accept or reject any or all tender(s) without assigning any reason whatsoever at any stage of the procurement process.

44. Disputes, if any, emanating from the resultant contract will be interpreted under the Indian Laws. All disputes shall be subject to jurisdiction of courts of Delhi only.
45. **Force Majeure:** The Contractor shall not be liable for forfeiture of its performance security, liquated damages or termination for default, if the delay in performance or other failure to perform its obligation under the contract is a result of an event of Force Majeure. Such events may include wars or revolutions, fires, floods, epidemics, quarantine restrictions, freight embargoes etc. Lok Sabha Secretariat will decide whether delay or failure on the part of the supplier was the result of an event beyond his control or not. The decision of Lok Sabha Secretariat in this regard shall be final and binding on the supplier and will not be open to question before any court/forum in any proceedings.

46.

Appendix-A

1	2	3	4	5	6	7	8	9	10	11	12
S. No.	Item description	Unit price (₹)	Applicable taxes	Applicable duties	Cost of civil work	Cost of electrical work	Cost of misc. work	Installation charges	Commissioning charges	Total	Remarks
Total											

47.

Appendix-B

		1	2	3	4	5	6	7	8	9	10	
S. No.	Item description	Order value	AMC 1 st Year	AMC 2 nd Year	AMC 3 rd Year	AMC 4 th Year	AMC 5 th Year	AMC 6 th Year	AMC 7 th Year	Total of (1 to 8)	Grand total Price+AMC (11 of Appendix A + 9 of Appendix B)	Remarks
Total												

TECHNICAL SPECIFICATIONS FOR EXPLOSIVE DETECTOR

Technology:	Modern technology viz., Ion mobility spectrometry, Raman Spectroscopy etc., Equipment should work without any carrier gas.
Sampling methods:	Vapour & Particulate
Detection Modes:	Explosives
Detectable compounds	RDX, TNT, NG, NC, PETN, SEMTEX, PEK, C-4, TATP, HMX EGDN, Ammonium Nitrate, Black Powder, Improvised explosives & other commercial available explosives, Taggants etc.
Database of explosives	The equipment should preferably have signatures of all the explosives that it can detect in its database & the database should be expandable.
Warm up time:	5 Minutes or less.
Analysis time:	Less than 10 seconds
Cleanup after detection	Quick, self cleaning or with Air duster (Should be ready for reuse within a minute)
Sensitivity:	Microscopic traces of Explosives (Up to pico gram level)
Selectivity:	< 1% typical false positive value (Should not respond to non explosives)
Sampling methods:	Vapour & Particulate
Detection Modes:	Explosives
Alarm indicators:	Audible & Visual alarm displaying identity of explosive.
Data communication	PC compatible for detailed data display and retrieving of data
Consumables:	Minimum possible / No consumables will be preferred
Power source:	Should be preferably Li-Ion/ Li- polymer type rechargeable battery with minimum 3 hours backup and quick charging time (Battery charger & spare battery should be provided with the equipment)
Life of the Equipment	At least 10 years
Warranty:	Three years.
Comprehensive AMC:	Seven years
Operating Temperature:	Performance of the equipment should not be affected by temperature variations (-5°C to +50°C)
Humidity:	Should be able to operate up to 95% non-condensing condition
Weight and Dimension:	Light weight and easy to carry in field (< 4 Kg)

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Lok Sabha Secretariat
Parliament of India

Terms & Conditions for supply of Non Linear Junction Detectors

01. Bids are invited from established, reputed and experienced original manufacturers or their authorized distributors, Governmental/Semi-Governmental Organizations and Public Sector Undertakings having minimum annual turnover of Rs. 15 (fifteen) crore for the last three years for supply of two (02) Nos. of Non Linear Junction Detectors (NLJD) to the Lok Sabha Secretariat, Parliament of India. The bidding firms should furnish relevant documents as proof of minimum turnover requirement for the last 3 years and Income Tax Return files status, Service Tax and VAT Registration Number, Name of Departments/Ministry/Government Organizations, where the firms supplied similar items earlier, status on black listing by any Government agency etc.
02. The bidding firm should have supplied the systems to any Government / Semi Government department and delivery confirmation certificate should be furnished in the support.
03. All bidders participating in the Tender must submit a list of their owners, partners etc. and certificate to the effect that the firm is neither blacklisted by any Government Department nor any Criminal Case is registered against the firm or its owner or partners or directors anywhere in India.
04. Bidder must state categorically whether or not his offer conforms to all the tender terms and conditions. If there is a variation in any of the terms and conditions, the extent of variation and the reasons thereof shall be clearly mentioned in the technical bid.
05. It will be imperative on each bidder to fully acquaint himself with all the local conditions and factors, which would have any effect on the performance of the contract and cost of the stores. No request for the change of price or time schedule of the delivery of stores shall be entertained, on account of any local condition or factor once the offer is accepted by the Purchaser.
06. Any activity of influencing the procurement process may result into rejecting of tender bid/ cancellation of purchase order/ forfeiting of performance security alongwith banning of firm for participation in future tenders of Lok Sabha Secretariat.

07. Any information related to procurement of these systems including participation of your firm should not be published or advertised for any purpose whatsoever.
08. Bidders are advised to study the tender documents thoroughly. Submission of tender shall be deemed to have been done after careful study and examination of the tender documents with full understanding of its implications.
09. Lok Sabha Secretariat reserves the right to relax any of the Terms and Conditions.
10. Bidders should not ask middlemen/agents/commission agents etc to represent their cause.
11. Conditional bids, Telex/Fax bids and incomplete bids will summarily be rejected.
12. Prices should be quoted in Indian Rupees and F.O.R Lok Sabha Secretariat.
13. The prices should be **excluding** of all taxes/duties, civil, electrical and miscellaneous work involving installation and commissioning charges. Charges for civil work, electrical work, miscellaneous work, installation and commissioning may be shown separately item wise as per **Appendix "A"**. Lok Sabha Secretariat will pay all applicable taxes & duties at actual. No tax/duty exemption certificates will be provided by LSS.
14. The offers should be valid for 180 days from the date of opening of tender.
15. Bids must be accompanied with Bid Security (Earnest Money) of ₹98,000/- (Rupees Ninety Eight Thousand only) in the form of Demand Draft/ Fixed Deposit Receipt /Banker's Cheque or Bank Guarantee from any of the commercial banks drawn in favour of "**Drawing & Disbursing Officer, Lok Sabha, New Delhi**" in an acceptable form. The bid security should remain valid for a period of forty five days beyond the final bid validity period i.e., 180 days from the date of opening of tenders. No interest will be paid on Earnest Money. Bids not accompanied by Earnest Money will not be considered.
16. Bidder(s) registered with DGS&D and NSIC are exempted from furnishing bid security and to avail it, supporting certificate of registration with DGS&D/ NSIC along with list of registered items should be submitted with the bids. Product/item offered in the bid must be amongst the items registered with DGS&D/ NSIC.
17. Performance Security @10% of the contract value in the form of Account payee Demand Draft or Fixed Deposit Receipt from a Commercial bank or Bank Guarantee from a commercial bank in an acceptable form will have to be furnished

by successful bidder within seven days after receipt of award of contract irrespective of their registration status with DGS&D/ NSIC etc.

18. The Performance Security should be valid for a period of sixty days beyond all contractual obligations including warranty and AMC obligations i.e. 10 years (3 years warranty and 7 years AMC period) from the date of final acceptance, installation and commissioning of the equipments. Performance Security will be released after satisfactory completion of warranty and AMC period.
19. Bid security (EMD) of the successful bidder will not be refunded until furnishing of the Performance Security as mentioned above.
20. Bid security (EMD) of the successful bidder will not be refunded until furnishing of the Performance Security as mentioned above.
21. The EMD/Bid Security shall be forfeited:
 - a. If a bidder withdraws his bid during the period of bid validity; or
 - b. In case the finally selected bidder, fails:
 - i. to sign the contract in accordance with terms and conditions of this tender.
 - ii. to furnish Performance Security.
 - c. If at any stage any of the information/ declaration is found false.
22. Bidder(s) should seal the Technical bid and Financial bid in two separate covers superscribed as “Technical Bid” and Financial Bid” respectively and should be placed inside a larger sealed cover superscribed as “Tender for supply of 02 Nos. of Non Linear Junction Detectors”. EMD/Bid Security may be placed in larger cover after duly superscription. In the Technical bid, the bidder must submit all the relevant details for alternative/optional items offered. In the Financial bid, price (item wise) and rate of applicable taxes should be mentioned separately for comparison and finding out L1 easily. The rates should be quoted as per Appendix-A.
23. Partial bids will not be accepted. The tender is for supply of two Nos. of Non Linear Junction Detectors in Lok Sabha Secretariat, Parliament of India, New Delhi.
24. Bidder(s) should ensure availability of after sales service and spare parts. All bidder(s) should give an undertaking that they would render after sales service and supply of spares throughout the declared life of the equipment i.e. ten years from the date of supply, installation and commissioning to this secretariat. Technical Team of secretariat may visit the firm to ensure availability of infrastructure meant

to provide after sales service. The firm should also provide complete operational training of the equipment to the concerned staff members of this secretariat at no extra cost.

25. The tender is for supply of new Non Linear Junction Detectors. Only those firms who are in a position to give live demonstration of the equipment offered within 04 (four) weeks of notice and deliver the equipments within 08 (eight) weeks of signing of agreement between LSS and successful bidder (L1) should furnish their bids. The installation, testing and commissioning of the proposed system shall be completed within a period of 02 (two) weeks after the delivery of the stores at Parliament of India premises or within a period of 10 (ten) weeks from the date of award of the contract whichever is earlier. Equipments supplied by the successful bidder will be inspected by authorized officials of Parliament Security Service, LSS and payment will be released only on the basis of their inspection certificate.
26. The successful bidder shall hand over to LSS the installation, operation, repair and maintenance manuals of the equipment at no extra cost. This includes User manuals & Equipment Maintenance Manual.
27. If the supplier fails to perform any of the services of contract within the time period specified in the tender, the Purchaser shall, without prejudice to its other remedies under the tender, deduct from the Performance security, by way of penalty, a sum equivalent to two (2) % of **cost of the equipment** per week (part of a week being treated as full week) of delayed delivery or unperformed service until actual delivery or performance, upto a maximum deduction of 20% of cost of the equipment(s). In the event of delay in performing any of the services of contract more than 10 weeks, the firm shall be debarred from taking part in future tenders of LSS.
28. In case bidder(s) is/are a distributor(s), a copy of authorized dealer certificate issued by the principal firm should be enclosed.
29. Bidders should supply technical literature / manual of the equipment(s) and list of Govt. customers with their detailed addresses.
30. Bidder(s) 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.
31. Successful bidder shall have to enter into an agreement with Lok Sabha Secretariat within 21 days of issue of letter of acceptance. The agreement shall contain

technical specifications, time schedule, payment schedule, warranty, AMC after warranty and penalty for delay in completion or violation of terms and conditions.

32. **Guaranty/ Warranty:**

- i. The supplier shall provide on-site warranty for three years. The period of comprehensive onsite warranty will commence from the date of installation, testing, commissioning, handing/taking over and satisfactory functioning of the system certification by the authorized officials of PSS.
- ii. The supplier must have a maintenance base in Delhi to provide maintenance service, of the system being offered, efficiently and promptly.
- iii. If the performance of any individual equipment fails to meet the contract specifications then the same shall be replaced by the supplier free of cost during the terms of warranty period within the time stipulated by the Lok Sabha Secretariat.
- iv. Guaranty / Warranty will be comprehensive i.e. inclusive of all spare parts/consumables if any.
- v. Breakdown has to be attended within half an hour of complaint.
- vi. In case of major defects requiring the defective equipment to be taken to supplier's workshop, a suitable working substitute unit will have to be provided by the supplier. The to and fro transportation of the equipment will be responsibility of supplier.
- vii. Service Engineer has to be made available by the supplier in Parliament House complex during the normal working hours except on Sunday and GH. Preventive Maintenance will be carried out once in every 03 (three) months.

33. **Full Service Maintenance Agreement (FSMA) or AMC:**

- a) AMC will be comprehensive i.e. inclusive of all spare parts including consumables, if any.
- b) Bidder(s) should quote for AMC for a period of seven years. For calculation of AMC, cost of civil work, electrical work, miscellaneous work, installation and commissioning should not be included. Total order value of AMC may be given as per **Appendix "B"**.

c) The AMC charges would also be considered as a criterion for deciding the lowest bidder. AMC period will start after expiry of Guaranty/ Warranty period. Payment of AMC charges will be made on half yearly basis after completion of each half year and submission of bill for that period, subject to the supplier rendering the maintenance services efficiently and to the complete satisfaction of the purchaser for the said half year.

d) No advance payment will be made for AMC.

e) **Penalty clause:**

i) Response time after information – Within half an hour.

ii) Maximum time for repair – Two days. AMC charges of the delayed period will not be paid if the delay is more than 6 hours from the specified time limit on pro-rata basis.

iii) If the supplier fails to repair the equipment(s) within the time period specified in the tender, the Purchaser shall, without prejudice to its other remedies under the tender, deduct either from the AMC charges or from the Performance Security by the way of penalty, a sum equivalent to 2% (two percent) of the **cost of the equipment(s)** per week (part of week being treated as full week) of delay until actual performance in addition to non-payment of pro-rata maintenance charges for the period during which machine remains non-functional. The penalty shall be deducted first from the AMC charges. In case AMC is not available then penalty shall be deducted from performance security.

f) If the supplier fails repair or replace any of the defective equipment(s), Lok Sabha Secretariat (LSS) will be free to get it repaired/ replaced from the market and its cost will be adjusted from the Performance Security or outstanding dues of the supplier.

g) Supplier will have to enter into agreement with Lok Sabha Secretariat regarding permissible down time during warranty/AMC period and penalty for delay in maintenance services.

34. Sealed Tenders superscribing “**Tender for Non Linear Junction Detectors**” complete in all respects and addressed to **The Joint Secretary (Security), Lok Sabha Secretariat, Room No.108, Parliament House, New Delhi-110 001** should reach this Secretariat latest by 1300 hrs on 08-12-2015.

35. A pre-bid meeting with the prospective bidders will be held in the Office of the Additional Director (Technical), Lok Sabha Secretariat, Parliament House, New Delhi-110001, on 20-11-2015 at 1500 hrs for clarifying the doubts if any at one time. Clarifications given in the pre-bid meeting shall be uploaded on Lok Sabha homepage on the next working day which shall be binding for all prospective bidders. No separate correspondence shall be made with prospective bidders in this regard.
36. At the first instance only Technical bids will be opened on 08-12-2015 at 1500 hrs in the Office of the Additional Director (Technical), Lok Sabha Secretariat, Room No.47, Parliament House, New Delhi-110001 in the presence of bidder(s) or their representatives who desire to be present at the occasion with prior intimation to this secretariat on Phone No. 011-23035279 latest by 1330 hrs on 08-12-2015.
37. After evaluation of the technical bids shortlisted bidder(s) will be intimated. The short listed bidder(s) would be required to give the live demonstration of the equipment offered in Parliament House Complex. The decision of the Technical Committee on technical suitability of the offer shall be final and shall not be open for discussion.
38. The financial bids of the only technically qualified bidder(s) will be opened in the office of P&AO, Parliament House Annexe, New Delhi in presence of bidder(s) or their representative, if they desire so. The date and time of opening of financial bids will be intimated to the short listed bidder(s).
39. Prices after adding AMC charges for seven years will be considered for deciding L-1.
40. The payment towards procurement and installation etc. shall be made only after installation, commissioning, integration, handing/taking over of the equipment(s) and satisfactory performance certification by PSS. All bills shall be raised in Indian rupees and payments shall also be made in Indian rupees.
41. The commissioning or installation shall not be deemed to have been completed unless all the systems are accepted by the LSS. After installation an Acceptance Test will be carried out at the location of installation and the equipment that meets the acceptance test will only be accepted.
42. The Secretariat reserves the right to vary the quantities and /or split the order among the selected bidder(s) along with right to relax any of the Terms & Conditions.

43. The Secretariat reserves the right to accept or reject any or all tender(s) without assigning any reason whatsoever at any stage of the procurement process.
44. Disputes, if any, emanating from the resultant contract will be interpreted under the Indian Laws. All disputes shall be subject to jurisdiction of courts of Delhi only.
45. **Force Majeure:** The Contractor shall not be liable for forfeiture of its performance security, liquated damages or termination for default, if the delay in performance or other failure to perform its obligation under the contract is a result of an event of Force Majeure. Such events may include wars or revolutions, fires, floods, epidemics, quarantine restrictions, freight embargoes etc. Lok Sabha Secretariat will decide whether delay or failure on the part of the supplier was the result of an event beyond his control or not. The decision of Lok Sabha Secretariat in this regard shall be final and binding on the supplier and will not be open to question before any court/forum in any proceedings.

46. Appendix-A

1	2	3	4	5	6	7	8	9	10	11	12
S. No.	Item description	Unit price (₹)	Applicable taxes	Applicable duties	Cost of civil work	Cost of electrical work	Cost of misc. work	Installation charges	Commissioning charges	Total	Remarks
Total											

47. Appendix-B

		1	2	3	4	5	6	7	8	9	10	
S. No.	Item description	Order value	AMC 1 st Year	AMC 2 nd Year	AMC 3 rd Year	AMC 4 th Year	AMC 5 th Year	AMC 6 th Year	AMC 7 th Year	Total of (1 to 8)	Grand total Price+AMC (11 of Appendix A + 9 of Appendix B)	Remarks
Total												

SPECIFICATIONS FOR NON LINEAR JUNCTION DETECTOR

Technology:	Latest technology using Digital Signal Processing or better technology.
Detection range:	Should be able to detect any type of electronic circuits (even one transistor or diode) or test sample from a distance of 10-12 inches with minimum power.
Display: Controls:	Should display 2 nd and 3 rd Harmonics, Transmitter output power & battery level. Should have Transmitter output control, volume control, 2 nd and 3 rd harmonic selection.
Power Output:	Adjustable from 1 milli-Watts to 4-5 Watts preferably auto power reduction on encountering active device.
Sensitivity of RX1 and RX2:	Up to -130 dbm
Sweep Frequency:	Should search quiet frequency automatically to avoid interference with nearby electronic devices.
Detection modes:	CW / AM / FM etc.
Alarm Indicators:	Audible: Built in Speaker for Tone alert with Headphones. Visual: LCD/LED Bar graph display.
False alarm rate:	Less than 2%.
Antennae:	Extendable/Retractable Antenna Should preferably have linear polarized Transmitter antenna & Circular polarized Receiver antennae. Antennae cables preferably concealed.
Weight:	Approximately 4 Kg with battery pack.
Power Source:	Preferably Rechargeable Lithium Ion battery with minimum 3 hours continuous operation with one spare battery.
Life of equipment:	At least 10 years
Technical Support:	Location of firm's Service Center should be preferably in Delhi.
Warranty	Three years.
AMC	Seven years
Operating Temp.	-5°C to +50°C

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Lok Sabha Secretariat
Parliament of India

Terms & Conditions for supply of Mine Detectors

01. Bids are invited from established, reputed and experienced original manufacturers or their authorized distributors, Governmental/Semi-Governmental Organizations and Public Sector Undertakings having minimum annual turnover of ₹15 (fifteen) crore for the last three years for supply of 02 Nos. of Mine Detectors to Lok Sabha Secretariat, Parliament of India. The bidding firms should furnish relevant documents as proof of minimum turnover requirement for the last 3 years and Income Tax Return files status, Service Tax and VAT Registration Number, Name of Departments/Ministry/Government Organizations, where the firms supplied similar items earlier, status on Black listing by any Government agency etc. The bidding firm should have supplied the systems every year to any Governmental / Semi Governmental department for the last 3 years and delivery confirmation certificate should be furnished in the support.
02. The bidding firm should have supplied the systems to any Governmental / Semi Governmental department and delivery confirmation certificate should be furnished in the support.
03. All bidders participating in the Tender must submit a list of their owners, partners etc. and certificate to the effect that the firm is neither blacklisted by any government department nor any Criminal Case is registered against the firm or its owner or partners or directors anywhere in India.
04. Bidder must state categorically whether or not his offer conforms to all the tender terms and conditions. If there is a variation in any of the terms and conditions, the extent of variation and the reasons thereof shall be clearly mentioned in the technical bid.
05. It will be imperative on each bidder to fully acquaint himself with all the local conditions and factors, which would have any effect on the performance of the contract and cost of the stores. No request for the change of price or time schedule of the delivery of stores shall be entertained, on account of any local condition or factor once the offer is accepted by the Purchaser.
06. Any activity of influencing the procurement process may result into rejecting of tender bid/ cancellation of purchase order/ forfeiting of performance security alongwith banning of firm for participation in future tenders of Lok Sabha Secretariat.

07. Any information related to procurement of these systems including participation of your firm should not be published or advertised for any purpose whatsoever.
08. Bidders are advised to study the tender documents thoroughly. Submission of tender shall be deemed to have been done after careful study and examination of the tender documents with full understanding of its implications.
09. Lok Sabha Secretariat reserves the right to relax any of the Terms and Conditions.
10. Bidders should not ask middlemen/agents/commission agents etc to represent their cause.
11. Conditional bids, Telex/Fax bids and incomplete bids will summarily be rejected.
12. Prices should be quoted in Indian Rupees and F.O.R Lok Sabha Secretariat.
13. The prices should be **excluding** of all taxes/duties, civil, electrical and miscellaneous work involving installation and commissioning charges. Charges for civil work, electrical work, miscellaneous work, installation and commissioning may be shown separately item wise as per **Appendix 'A'**. Lok Sabha Secretariat will pay all applicable taxes & duties at actual. No tax/duty exemption certificates will be provided by LSS.
14. The offers should be valid for 180 days from the date of opening of tender.
15. Bids must be accompanied with Bid Security (Earnest Money) of ₹17,500/- (Rupees Seventeen Thousand Five Hundred only) in the form of Demand Draft/ Fixed Deposit Receipt /Banker's Cheque or Bank Guarantee from any of the commercial banks drawn in favour of **"Drawing & Disbursing Officer, Lok Sabha, New Delhi"** in an acceptable form. The bid security should remain valid for a period of forty five days beyond the final bid validity period i.e., 180 days from the date of opening of tenders. No interest will be paid on Earnest Money. Bids not accompanied by Earnest Money will not be considered.
16. Bidder(s) registered with DGS&D and NSIC are exempted from furnishing bid security and to avail it, supporting certificate of registration with DGS&D/ NSIC along with list of registered items should be submitted with the bid. Product/item offered in the bid must be amongst the items registered with DGS&D/ NSIC
17. Performance Security @10% of the contract value in the form of Account payee Demand Draft or Fixed Deposit Receipt from a Commercial bank or Bank Guarantee from a commercial bank in an acceptable form will have to be furnished

by successful bidder within seven days after receipt of award of contract irrespective of their registration status with DGS&D/ NSIC etc.

18. The Performance Security should be valid for a period of sixty days beyond all contractual obligations including warranty and AMC obligations i.e. 10 years (3 years warranty and 7 years AMC period) from the date of final acceptance, installation and commissioning of the equipments. Performance Security will be released after satisfactory completion of warranty and AMC period.
19. Bid security (EMD) of the successful bidder will not be refunded until furnishing of the Performance Security as mentioned above.
20. Bid security of unsuccessful bidder(s) will be returned within 30 days after the award of contract of procurement.
21. The EMD/Bid Security shall be forfeited:
 - a. If a bidder withdraws his bid during the period of bid validity; or
 - b. In case the finally selected bidder, fails:
 - i. to sign the contract in accordance with terms and conditions of this tender.
 - ii. to furnish Performance Security.
 - c. If at any stage any of the information/ declaration is found false.
22. Bidder should seal the Technical bid and Financial bid in two separate covers superscribed as “Technical bid” and “Financial bid” respectively and should be placed inside a larger sealed cover superscribed as “Tender for supply of 02 Nos. of Mine Detectors”. EMD/Bid Security may be placed in larger cover. In the Technical bid, the bidder must submit all the relevant details for alternative/optional items offered. **In the Financial bid, price (item wise) and rate of applicable taxes should be mentioned separately for comparison and finding out L1 easily. The rates should be quoted as per Appendix-A.**
23. Partial bids will not be accepted. The tender is for supply and installation of 02 Nos. of Mine Detectors to Lok Sabha Secretariat, Parliament of India, New Delhi.
24. Bidder(s) should ensure availability of after sales service and spare parts. All bidder(s) should give an undertaking that they would render after sales service and supply of spares throughout the declared life of the equipment i.e. ten years from the date of supply, installation and commissioning to this secretariat. Technical Team of secretariat may visit the firm to ensure availability of infrastructure meant to provide after sales service. The firm should also provide complete operational

training of the equipment to the concerned staff members of this secretariat at no extra cost.

25. The tender is for supply of new Mine Detectors. Only those firms who are in a position to give live demonstration of the equipment offered within 04 (four) weeks of notice and deliver the equipments within 08 (eight) weeks of signing of agreement between LSS and successful bidder (L1) should furnish their bids. The installation, testing and commissioning of the proposed system shall be completed within a period of 02 (two) weeks after the delivery of the stores at Parliament of India premises or within a period of 10 (ten) weeks from the date of award of the contract whichever is earlier. Equipments supplied by the successful bidder will be inspected by authorized officials of Parliament Security Service, LSS and payment will be released only on the basis of their inspection certificate.
26. The successful bidder shall hand over to LSS the installation, operation, repair and maintenance manuals of the equipment at no extra cost. This includes User manuals & Equipment Maintenance Manual.
27. If the supplier fails to perform any of the services of contract within the time period specified in the tender, the Purchaser shall, without prejudice to its other remedies under the tender, deduct from the Performance security, by way of penalty, a sum equivalent to two (2) % of cost of the equipment per week (part of a week being treated as full week) of delayed delivery or unperformed service until actual delivery or performance, upto a maximum deduction of 20% of cost of the equipment(s). In the event of delay in performing any of the services of contract more than 10 weeks, the firm shall be debarred from taking part in future tenders of LSS.
28. In case bidder(s) is/are a distributor(s), a copy of **authorized dealer** certificate issued by the principal firm should be enclosed.
29. Bidders should supply technical literature / manual of the equipment(s) and list of Govt. customers with their detailed addresses.
30. Bidder(s) 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.
31. Successful bidder will have to enter into an agreement with Lok Sabha Secretariat within 21 days of the issue of letter of acceptance. The agreement shall contain technical specifications, time schedule, payment schedule, warranty, AMC after warranty and penalty for delay in completion or violation of terms and conditions.

32. **Guaranty/ Warranty**

- i. The supplier shall provide on-site warranty for three years. The period of comprehensive onsite warranty will commence from the date of installation, testing, commissioning, handing/taking over and satisfactory functioning of the system certification by the authorized officials of PSS.
- ii. The supplier must have a maintenance base in Delhi to provide maintenance service, of the system being offered, efficiently and promptly.
- iii. If the performance of any individual equipment fails to meet the contract specifications then the same shall be replaced by the supplier free of cost during the terms of warranty period within the time stipulated by the Lok Sabha Secretariat.
- iv. Guaranty / Warranty will be comprehensive i.e. inclusive of all spare parts, rechargeable batteries and consumables, if any.
- v. Breakdown has to be attended within 06 hours of complaint.
- vi. In case of major defects requiring the defective equipment to be taken to supplier's workshop, a suitable working substitute unit will have to be provided by the supplier. The to and fro transportation of the equipment will be responsibility of supplier.
- vii. Preventive Maintenance will be carried out once in every 03 (three) months.

33. **Full Service Maintenance Agreement (FSMA) or AMC:**

- a) AMC will be comprehensive i.e. inclusive of all spare parts, re-chargable batteries and consumables, if any.
- b) Bidder(s) should quote for AMC for a period of seven years. For calculation of AMC, cost of civil work, electrical work, miscellaneous work, installation and commissioning should not be included. Total order value of AMC may be given as per **Appendix 'B'**.
- c) The AMC charges would be considered as a criterion for deciding the lowest bidder. AMC period will start after expiry of Guaranty/ Warranty period. Payment of AMC charges will be made on half yearly basis after completion of each half year and submission of bill for that period, subject to the supplier rendering the

maintenance services efficiently and to the complete satisfaction of the purchaser for the said half year.

d) No advance payment will be made for AMC.

e) **Penalty clause:**

i) Response time after information – Within 06 hours.

ii) Maximum time for repair – Two days. AMC charges of the delayed period will not be paid if the delay is more than 6 hours from the specified time limit on pro-rata basis.

iii) If the supplier fails to repair the equipment within the time period specified in the tender, the Purchaser shall, without prejudice to its other remedies under the tender, deduct either from the AMC charges or from the Performance Security by the way of penalty, a sum equivalent to 2% (two percent) of the **cost of the equipment** per week (part of week being treated as full week) of delay until actual performance in addition to non-payment of pro-rata maintenance charges for the period during which machine remains non-functional. The penalty shall be deducted first from the AMC charges. In case AMC is not available then penalty shall be deducted from performance security.

f) If the supplier fails repair or replace the defective equipment, Lok Sabha Secretariat (LSS) will be free to get it repaired/ replaced from the market and its cost will be adjusted from the Performance Security or outstanding dues of the supplier.

g) Supplier will have to enter into agreement with Lok Sabha Secretariat regarding permissible down time during warranty/AMC period and penalty for delay in maintenance services.

34. Sealed Tenders superscribing “**Tender for Mine Detectors**” complete in all respects and addressed to **The Joint Secretary (Security), Lok Sabha Secretariat, Room No.108, Parliament House, New Delhi-110 001** should reach this Secretariat latest by 1300 hrs on 08-12-2015.
35. A pre-bid meeting with the prospective bidders will be held in the Office of the Additional Director (Technical), Lok Sabha Secretariat, Parliament House, New Delhi-110001, 20-11-2015 at 1500 hrs for clarifying the doubts if any at one time. Clarifications given in the pre-bid meeting shall be uploaded on Lok Sabha homepage on the next working day which shall be binding for all prospective

bidders. No separate correspondence shall be made with prospective bidders in this regard.

36. At the first instance only Technical bids will be opened on 08-12-2015 at 1500 hrs in the Office of the Additional Director (Technical), Lok Sabha Secretariat, Parliament House, New Delhi-110001 in the presence of bidder(s) or their representatives who desire to be present at the occasion with prior intimation to this secretariat on Phone No. 011-23035279 latest by 1330 hrs on 08-12-2015.
37. After evaluation of the technical bids shortlisted bidder(s) will be intimated. The short listed bidder(s) would be required to give the live demonstration of the equipment offered in Parliament House Complex. The decision of the Technical Committee on technical suitability of the offer shall be final and shall not be open for discussion.
38. The financial bids of the only technically qualified bidder(s) will be opened in the office of P&AO, Parliament House Annexe, New Delhi in presence of bidder(s) or their representative, if they desire so. The date and time of opening of financial bids will be intimated to the short listed bidder(s).
39. Prices after adding AMC charges for seven years and deducting buyback price will be considered for deciding L-1.
40. The payment towards procurement and installation etc. shall be made only after installation, commissioning, integration, handing/taking over of the equipment and satisfactory performance certification by PSS. All bills shall be raised in Indian rupees and payments shall also be made in Indian rupees.
41. The commissioning or installation shall not be deemed to have been completed unless all the systems are accepted by the LSS. After installation an Acceptance Test will be carried out at the location of installation and the equipment that meets the acceptance test will only be accepted.
42. The Secretariat reserves the right to vary the quantities and /or split the order among the selected bidder(s) along with right to relax any of the Terms & Conditions.
43. The Secretariat reserves the right to accept or reject any or all tender(s) without assigning any reason whatsoever at any stage of the procurement process.
44. Disputes, if any, emanating from the resultant contract will be interpreted under the Indian Laws. All disputes shall be subject to jurisdiction of courts of Delhi only.

45. **Force Majeure:** The Contractor shall not be liable for forfeiture of its performance security, liquated damages or termination for default, if the delay in performance or other failure to perform its obligation under the contract is a result of an event of Force Majeure. Such events may include wars or revolutions, fires, floods, epidemics, quarantine restrictions, freight embargoes etc. Lok Sabha Secretariat will decide whether delay or failure on the part of the supplier was the result of an event beyond his control or not. The decision of Lok Sabha Secretariat in this regard shall be final and binding on the supplier and will not be open to question before any court/forum in any proceedings.

46. Appendix-A

1	2	3	4	5	6	7	8	9	10	11	12
S. No.	Item description	Unit price (₹)	Applicable taxes	Applicable duties	Cost of civil work	Cost of electrical work	Cost of misc. work	Installation charges	Commissioning charges	Total	Remarks
Total											

47. Appendix-B

S. No.	Item description	1	2	3	4	5	6	7	8	9	10	Remarks
		Order value	AMC 1 st Year	AMC 2 nd Year	AMC 3 rd Year	AMC 4 th Year	AMC 5 th Year	AMC 6 th Year	AMC 7 th Year	Total of (1 to 8)	Grand total Price+AMC (11 of Appendix A + 9 of Appendix B)	
Total												

TECHNICAL SPECIFICATION FOR MINE DETECTOR

Features:	i) Should have all terrain compensation (Ground Soil compensation for mineralized & normal soil).
	ii) Should be Lightweight and have ergonomic configuration.
	iii) Should efficiently detect all metals (Ferrous and non-ferrous) and all types of Anti Personnel Mines (Metal & Plastic).
	(iv) Should be able to discriminate between adjacent Mines.
	(v) Should be rugged and should be able to work under all weather conditions from arid to pouring rains and should be water proof.
	(vi) Should be able to operate between -10° C to 50° C.
	(vii) Should have facility for future software up-gradation
Technology:	Digital Pulse Induction technology or latest technology.
Setup time:	Should be fast and easy to setup within 1 minute
Detection Sensitivity:	i) High sensitivity i.e. should detect test sample of 0.15g from 5cm ii) Variable sensitivity option iii) Capability to detect all currently deployed minimum metal content Anti Personnel Mines (Metal & Plastic).
Metal alarm indicators:	a) Audio Alert: i) Built in Speakerphone with discriminatory Audio tone for pin-pointing the metal target and variable volume control with Head phone option. ii) Discriminatory Audio tone for higher metal content. c) Visual: LCD/LED indicator d) Vibratory mode: For quiet operation (Preferable)
Metal compensation	Should have metal cancellation effect for sweeping and locating Mines adjacent to Metals, etc.,
Power Source:	Preferably Li-Ion/Li-Polymer re-chargeable battery with charger operating on 220V/50 Hz or Alkaline Battery with at least 25hours of continuous Operation. The detector should show battery status or low battery indication.
Antennae:	Circular / Elliptical coil type with Extendable search head.
Weight:	< 4 Kg
Life of the equipment:	Ten years
Warranty	Three years
AMC	Seven years

Lok Sabha Secretariat
Parliament of India

Terms & Conditions for supply of Hand Held Metal Detectors

01. Bids are invited from established, reputed and experienced original manufacturers or their authorized distributors, Governmental/Semi-Governmental Organizations and Public Sector Undertakings having minimum annual turnover of ₹ 15 (**fifteen**) crores for the last three years for supply of 20 Nos. of Hand Held Metal Detectors to Lok Sabha Secretariat, Parliament of India. The bidding firms should furnish relevant documents as proof of minimum turnover requirement for the last 3 years and Income Tax Return files status, Service Tax and VAT Registration Number, Name of Departments/Ministry/Government Organizations, where the firms supplied similar items earlier, status on Black listing by any Government agency etc.
02. The bidding firm should have supplied the systems to any Governmental / Semi Governmental department and delivery confirmation certificate should be furnished in the support.
03. All bidders participating in the Tender must submit a list of their owners, partners etc. and certificate to the effect that the firm is neither blacklisted by any Government Department nor any Criminal Case is registered against the firm or its owner or partners or directors anywhere in India.
04. Bidder must state categorically whether or not his offer conforms to all the tender terms and conditions. If there is a variation in any of the terms and conditions, the extent of variation and the reasons thereof shall be clearly mentioned in the technical bid.
05. It will be imperative on each bidder to fully acquaint himself with all the local conditions and factors, which would have any effect on the performance of the contract and cost of the stores. No request for the change of price or time schedule of the delivery of stores shall be entertained, on account of any local condition or factor once the offer is accepted by the Purchaser.
06. Any activity of influencing the procurement process may result into rejecting of tender bid/ cancellation of purchase order/ forfeiting of performance security alongwith banning of firm for participation in future tenders of Lok Sabha Secretariat.

07. Any information related to procurement of these systems including participation of your firm should not be published or advertised for any purpose whatsoever.
08. Bidders are advised to study the tender documents thoroughly. Submission of tender shall be deemed to have been done after careful study and examination of the tender documents with full understanding of its implications.
09. Lok Sabha Secretariat reserves the right to relax any of the Terms and Conditions.
10. Bidders should not ask middlemen/agents/commission agents etc to represent their cause.
11. Conditional bids, Telex/Fax bids and incomplete bids will summarily be rejected.
12. Prices should be quoted in Indian Rupees and F.O.R Lok Sabha Secretariat.
13. The prices should be **excluding** of all taxes/duties, civil, electrical and miscellaneous work involving installation and commissioning charges. Charges for civil work, electrical work, miscellaneous work, installation and commissioning may be shown separately item wise as per **Appendix 'A'**. Lok Sabha Secretariat will pay all applicable taxes & duties at actual. No tax/duty exemption certificates will be provided by LSS.
14. The offers should be valid for 180 days from the date of opening of tender.
15. Bids must be accompanied with Bid Security (Earnest Money) of ₹21,000/- (Rupees Twenty One Thousand only) in the form of Demand Draft/ Fixed Deposit Receipt /Banker's Cheque or Bank Guarantee from any of the commercial banks drawn in favour of "**Drawing & Disbursing Officer, Lok Sabha, New Delhi**" in an acceptable form. The bid security should remain valid for a period of forty five days beyond the final bid validity period i.e., 180 days from the date of opening of tenders. No interest will be paid on Earnest Money. Bids not accompanied by Earnest Money will not be considered.
16. Bidder(s) registered with DGS&D and NSIC are exempted from furnishing bid security and to avail it, supporting certificate of registration with DGS&D/ NSIC along with list of registered items should be submitted with the bid. Product/item offered in the bid must be amongst the items registered with DGS&D/ NSIC.

17. Performance Security @10% of the contract value in the form of Account payee Demand Draft or Fixed Deposit Receipt from a Commercial bank or Bank Guarantee from a commercial bank in an acceptable form will have to be furnished by successful bidder within seven days after receipt of award of contract irrespective of their registration status with DGS&D/ NSIC etc.
18. The Performance Security should be valid for a period of sixty days beyond all contractual obligations including warranty and AMC obligations i.e. 10 years (3 years warranty and 7 years AMC period) from the date of final acceptance, installation and commissioning of the equipments. Performance Security will be released after satisfactory completion of warranty and AMC period.
19. Bid security (EMD) of the successful bidder will not be refunded until furnishing of the Performance Security as mentioned above.
20. Bid security of unsuccessful bidder(s) will be returned within 30 days after the award of contract of procurement.
21. The EMD/Bid Security shall be forfeited:
 - a. If a bidder withdraws his bid during the period of bid validity; or
 - b. In case the finally selected bidder, fails:
 - i. to sign the contract in accordance with terms and conditions of this tender.
 - ii. to furnish Performance Security.
 - c. If at any stage any of the information/ declaration is found false.
22. Bidder(s) should seal the Technical bid and Financial bid in two separate covers superscribed as “Technical Bid” and “Financial Bid” respectively and should be placed inside a larger sealed cover superscribed as “Tender for supply of 20 Nos. of Hand Held Metal Detectors”. EMD/Bid Security may be placed in larger cover. In the Technical bid, the bidder must submit all the relevant details for alternative/optional items offered. In the Financial bid, price (item wise) and rate of applicable taxes should be mentioned separately for comparison and finding out L1 easily. The rates should be quoted as per Appendix-A.
23. Partial bids will not be accepted. The tender is for supply of 20 Nos. of Hand Held Metal Detectors to Lok Sabha Secretariat, Parliament of India, New Delhi.
24. Bidder(s) should ensure availability of after sales service and spare parts. All bidder(s) should give an undertaking that they would render after sales service and

supply of spares throughout the declared life of the equipment i.e. ten years from the date of supply, installation and commissioning to this secretariat. Technical Team of secretariat may visit the firm to ensure availability of infrastructure meant to provide after sales service. The firm should also provide complete operational training of the equipment to the concerned staff members of this secretariat at no extra cost.

25. The tender is for supply of new Hand Held Metal Detectors. Only those firms who are in a position to give live demonstration of the equipment offered within 04 (four) weeks of notice and deliver the equipments within 08 (eight) weeks of signing of agreement between LSS and successful bidder (L1) should furnish their bids. The installation, testing and commissioning of the proposed system shall be completed within a period of 02 (two) weeks after the delivery of the stores at Parliament of India premises or within a period of 10 (ten) weeks from the date of award of the contract whichever is earlier. Equipments supplied by the successful bidder will be inspected by authorized officials of Parliament Security Service, LSS and payment will be released only on the basis of their inspection certificate.
26. The successful bidder shall hand over to LSS the installation, operation, repair and maintenance manuals of the equipment at no extra cost. This includes User manuals & Equipment Maintenance Manual.
27. If the supplier fails to perform any of the services of contract within the time period specified in the tender, the Purchaser shall, without prejudice to its other remedies under the tender, deduct from the Performance Security, by way of penalty, a sum equivalent to two (2) % of cost of the equipment per week (part of a week being treated as full week) of delayed delivery or unperformed service until actual delivery or performance. In the event of delay in performing any of the services of contract more than 10 weeks, the firm shall be debarred from taking part in future tenders of LSS.
28. In case bidder(s) is/are a distributor(s), a copy of certificate issued by the principal firm should be enclosed.
29. Bidders should supply technical literature / manual of the equipment(s) and list of Govt. customers with their detailed addresses.
30. Bidder(s) 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.

31. Successful bidder will have to enter into an agreement with Lok Sabha Secretariat within 21 days of the issue of letter of acceptance. The agreement shall contain technical specifications, time schedule, payment schedule, warranty, AMC after warranty and penalty for delay in completion or violation of terms and conditions.

32. **Guaranty/ Warranty**

- i. The supplier shall provide on-site warranty for three years. The period of comprehensive onsite warranty will commence from the date of installation, testing, commissioning, handing/taking over and satisfactory functioning of the system certification by the authorized officials of PSS.
- ii. The supplier must have a maintenance base in Delhi to provide maintenance service, of the system being offered, efficiently and promptly.
- iii. If the performance of any individual equipment fails to meet the contract specifications then the same shall be replaced by the supplier free of cost during the terms of warranty period within the time stipulated by the Lok Sabha Secretariat.
- iv. Guaranty / Warranty will be comprehensive i.e. inclusive of all spare parts, if any.
- v. Breakdown has to be attended within six hours of complaint.
- vi. In case of major defects requiring the defective equipment to be taken to supplier's workshop, a suitable working substitute unit will have to be provided by the supplier. The to and fro transportation of the equipment will be responsibility of supplier.
- vii. Preventive Maintenance will be carried out once in every 03 (three) months.

33. **Full Service Maintenance Agreement (FSMA) or AMC:**

- a) AMC will be comprehensive i.e. inclusive of all spare parts.
- b) Bidder(s) should quote for AMC for a period of seven years. For calculation of AMC, cost of civil work, electrical work, miscellaneous work, installation and commissioning should not be included. Total order value of AMC may be given as per **Appendix 'B'**.

c) The AMC charges would also be considered as a criterion for deciding the lowest bidder. AMC period will start after expiry of Guaranty/ Warranty period. Payment of AMC charges will be made on half yearly basis after completion of each half year and submission of bill for that period, subject to the supplier rendering the maintenance services efficiently and to the complete satisfaction of the purchaser for the said half year.

d) **Penalty clause:**

i) Response time after information – Within 6 hours.

ii) Maximum time for repair – Two days. AMC charges of the delayed period will not be paid if the delay is more than 6 hours from the specified time limit on pro-rata basis.

iii) If the supplier fails to repair the equipment within the time period specified in the tender, the Purchaser shall, without prejudice to its other remedies under the tender, deduct either from the AMC charges or from the Performance Security by the way of penalty, a sum equivalent to 2% (two percent) of the **cost of the equipment** per week (part of week being treated as full week) of delay until actual performance in addition to non-payment of pro-rata maintenance charges for the period during which machine remains non-functional. The penalty shall be deducted first from the AMC charges. In case AMC is not available then penalty shall be deducted from performance security.

e) No advance payment will be made for AMC.

f) If the supplier fails repair or replace any of the defective equipment(s), Lok Sabha Secretariat (LSS) will be free to get it repaired/ replaced from the market and its cost will be adjusted from the Performance Security or outstanding dues of the supplier.

g). Supplier will have to enter into agreement with Lok Sabha Secretariat regarding permissible down time during warranty/AMC period and penalty for delay in maintenance services.

34. Sealed Tenders superscribing “**Tender for Hand Held Metal Detectors**” complete in all respects and addressed to **The Joint Secretary (Security), Lok Sabha Secretariat, Room No.108, Parliament House, New Delhi-110 001** should reach this Secretariat latest by 1300 hrs on 08-12-2015.

35. A pre-bid meeting with the prospective bidders will be held in the Office of the Additional Director (Technical), Lok Sabha Secretariat, Parliament House, New Delhi-110001, on 20-11-2015 at 1500 hrs for clarifying the doubts if any at one time. Clarifications given in the pre-bid meeting shall be uploaded on Lok Sabha homepage on the next working day which shall be binding for all prospective bidders. No separate correspondence shall be made with prospective bidders in this regard.
36. At the first instance only Technical bids will be opened on 08-12-2015 at 1500 hrs in the Office of the Additional Director (Technical), Lok Sabha Secretariat, Parliament House, New Delhi-110001 in the presence of bidder(s) or their representatives who desire to be present at the occasion with prior intimation to this secretariat on Phone No. 011-23035279 latest by 1330 hrs on 08-12-2015.
37. After evaluation of the technical bids shortlisted bidder(s) will be intimated. The short listed bidder(s) would be required to give the live demonstration of the equipment offered in Parliament House Complex at their own cost. The decision of the Technical Committee on technical suitability of the offer shall be final and shall not be open for discussion.
38. Prices after adding AMC charges for seven years and the total price will be considered for deciding L-1.
39. The financial bids of the only technically qualified bidder(s) will be opened in the office of P&AO, Parliament House Annexe, New Delhi in presence of bidder(s) or their representative, if they desire so. The date and time of opening of financial bids will be intimated to the short listed bidder(s).
40. The payment towards procurement and installation etc. shall be made only after installation, commissioning, integration, handing/taking over of the equipment and satisfactory performance certification by PSS. All bills shall be raised in Indian rupees and payments shall also be made in Indian rupees.
41. The commissioning or installation shall not be deemed to have been completed unless all the systems are accepted by the LSS. After installation an Acceptance Test will be carried out at the location of installation and the equipment that meets the acceptance test will only be accepted.
42. The Secretariat reserves the right to vary the quantities and /or split the order among the selected bidder(s) along with right to relax any of the Terms & Conditions.

43. The Secretariat reserves the right to accept or reject any or all tender(s) without assigning any reason whatsoever at any stage of the procurement process.
44. Disputes, if any, emanating from the resultant contract will be interpreted under the Indian Laws. All disputes shall be subject to jurisdiction of courts of Delhi only.
45. **Force Majeure:** The Contractor shall not be liable for forfeiture of its performance security, liquated damages or termination for default, if the delay in performance or other failure to perform its obligation under the contract is a result of an event of Force Majeure. Such events may include wars or revolutions, fires, floods, epidemics, quarantine restrictions, freight embargoes etc. Lok Sabha Secretariat will decide whether delay or failure on the part of the supplier was the result of an event beyond his control or not. The decision of Lok Sabha Secretariat in this regard shall be final and binding on the supplier and will not be open to question before any court/forum in any proceedings.

46. Appendix-A

1	2	3	4	5	6	7	8	9	10	11	12
S. No.	Item description	Unit price (₹)	Applicable taxes	Applicable duties	Cost of civil work	Cost of electrical work	Cost of misc. work	Installation charges	Commissioning charges	Total	Remarks
Total											

47.

Appendix-B

		1	2	3	4	5	6	7	8	9	10	
S. No.	Item description	Order value	AMC 1 st Year	AMC 2 nd Year	AMC 3 rd Year	AMC 4 th Year	AMC 5 th Year	AMC 6 th Year	AMC 7 th Year	Total of (1 to 8)	Grand total Price+AMC (11 of Appendix A + 9 of Appendix B)	Remarks
Total												

TECHNICAL SPECIFICATIONS OF HAND HELD METAL DETECTOR

1.	Dimension:	Length : Maximum 500 mm
		Probe width : Maximum 120 mm
		Body width : Maximum 65 mm
2.	Weight	Maximum : 500 gm (with battery)
3.	Power source	Alkaline battery 9 volt and should run minimum 100 hours or better.
4.	Battery Protection	To be provided against damage due to reverse polarity
5.	Indication	Single LED based audio and visual multiple indication for: Switch on Metal detection Low battery indication
6.	Operation	Single push button operation
7.	Construction	Should be rugged and impact resistant ABS molded casing
8.	Scan Rate	Minimum 3" to 24" per second
9.	Detection	Should be able to detect ferrous and non-ferrous metals Pistol .22 at minimum 6" Cartridge .22 minimum at 2" Razor Blade at minimum 1" or better
10.	Tuning	Automatic to ensure equal result on wide range of metals and alloys
11.	Operating Temperatures Humidity	-10 to + 55 Celsius. 0 to 95 % non-condensing.
12.	Safety	The detector should be safe for people with pacemakers and should not affect magnetic recording media.
13.	Life of Equipment	Minimum 10 years
14.	Warranty	3 years from the date of supply
14.	AMC	7 years comprehensive AMC after warranty period
15.	Miscellaneous	The firm should be able to provide the following, as applicable, along with the equipment: Cleaning kit Technical Manual giving full description of equipment User's Hand Book

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Lok Sabha Secretariat
Parliament of India

Terms & Conditions for supply of Liquid Explosive Detector

01. Bids are invited from established, reputed and experienced original manufacturers or their authorized distributors, Governmental/Semi-Governmental Organizations and Public Sector Undertakings having minimum annual turnover of ₹ 15 (**fifteen**) crore for the last three years for supply of 01 No. of Liquid Explosive Detector to Lok Sabha Secretariat, Parliament of India. The bidding firms should furnish relevant documents as proof of minimum turnover requirement for the last 3 years and Income Tax Return files status, Service Tax and VAT Registration Number, Name of Departments/Ministry/Government Organizations, where the firms supplied similar items earlier, status on Black listing by any Government agency etc.
02. The bidding firm should have supplied the system to any Government department and delivery confirmation certificate should be furnished in the support.
03. All bidders participating in the Tender must submit a list of their owners, partners etc. and certificate to the effect that the firm is neither blacklisted by any Government Department nor any Criminal Case is registered against the firm or its owner or partners or directors anywhere in India.
04. Bidder must state categorically whether or not his offer conforms to all the tender terms and conditions. If there is a variation in any of the terms and conditions, the extent of variation and the reasons thereof shall be clearly mentioned in the technical bid.
05. It will be imperative on each bidder to fully acquaint himself with all the local conditions and factors, which would have any effect on the performance of the contract and cost of the stores. No request for the change of price or time schedule of the delivery of stores shall be entertained, on account of any local condition or factor once the offer is accepted by the Purchaser.
06. Any activity of influencing the procurement process may result into rejecting of tender bid/ cancellation of purchase order/ forfeiting of performance security alongwith banning of firm for participation in future tenders of Lok Sabha Secretariat.
07. Any information related to procurement of system including participation of your firm should not be published or advertised for any purpose whatsoever.

08. Bidders are advised to study the tender documents thoroughly. Submission of tender shall be deemed to have been done after careful study and examination of the tender documents with full understanding of its implications.
09. Lok Sabha Secretariat reserves the right to relax any of the Terms and Conditions.
10. Bidders should not ask middlemen/agents/commission agents etc to represent their cause.
11. Conditional bids, Telex/Fax bids and incomplete bids will summarily be rejected.
12. Prices should be quoted in Indian Rupees and F.O.R Lok Sabha Secretariat.
13. The prices should be **excluding** of all taxes/duties, civil, electrical and miscellaneous work involving installation and commissioning charges. Charges for civil work, electrical work, miscellaneous work, installation and commissioning may be shown separately item wise as per Appendix 'A'. Lok Sabha Secretariat will pay all applicable taxes & duties at actual. No tax/duty exemption certificates will be provided by LSS.
14. The offers should be valid for 180 days from the date of opening of tender.
15. Bids must be accompanied with Bid Security (Earnest Money) of ₹98,500/- (Rupees Ninety Eight Thousand Five Hundred only) in the form of Demand Draft/ Fixed Deposit Receipt /Banker's Cheque or Bank Guarantee from any of the commercial banks drawn in favour of "**Drawing & Disbursing Officer, Lok Sabha, New Delhi**" in an acceptable form. The bid security should remain valid for a period of forty five days beyond the final bid validity period i.e., 180 days from the date of opening of tenders. No interest will be paid on Earnest Money. Bids not accompanied by Earnest Money will not be considered.
16. Bidder(s) registered with DGS&D and NSIC are exempted from furnishing bid security and to avail it, supporting certificate of registration with DGS&D and NSIC along with list of registered items should be submitted with the bid. Product/item offered must be amongst the items registered with DGS&D and NSIC.
17. Performance Security @10% of the contract value in the form of Account payee Demand Draft or Fixed Deposit Receipt from a Commercial bank or Bank Guarantee from a commercial bank in an acceptable form will have to be furnished by successful bidder within seven days after receipt of award of contract irrespective of their registration status with DGS&D/ NSIC etc.

18. The Performance Security should be valid for a period of sixty days beyond all contractual obligations including warranty and AMC obligations i.e. 10 years (3 years warranty and 7 years AMC period) from the date of final acceptance, installation and commissioning of the equipments. Performance Security will be released after satisfactory completion of warranty and AMC period.
19. Bid security (EMD) of the successful bidder will not be refunded until furnishing of the Performance Security as mentioned above.
20. Bid security of unsuccessful bidder(s) will be returned within 30 days after the award of contract of procurement.
21. The EMD/Bid Security shall be forfeited:
 - a. If a bidder withdraws his bid during the period of bid validity; or
 - b. In case the finally selected bidder, fails:
 - i. to sign the contract in accordance with terms and conditions of this tender.
 - ii. to furnish Performance Security.
 - c. If at any stage any of the information/ declaration is found false.
22. Bidder should seal the Technical bid and Financial bid in two separate covers superscribed as “Technical Bid” and “Financial Bid” respectively and should be placed inside a larger sealed cover superscribed as “Tender for supply of 01 No. of Liquid Explosive Detectors”. EMD/Bid Security may be placed in larger cover. In the Technical bid, the bidder must submit all the relevant details for alternative/optional items offered. In the Financial bid, price (item wise), rate of applicable taxes and charges should be mentioned separately for comparison and finding out L1 easily. The rates should be quoted as per Appendix-A.
23. Bidder(s) should ensure availability of after sales service and spare parts. All bidder(s) should give an undertaking that they would render after sales service and supply of spares throughout the declared life of the equipment i.e. ten years from the date of supply and commissioning. Technical Team of secretariat may visit the firm to ensure availability of infrastructure meant to provide after sales service. The firm should also provide complete operational training of the equipment to the concerned staff members of this secretariat at no extra cost.
24. The tender is for supply of new Liquid Explosive Detector. Only those firms who are in a position to give live demonstration of the equipment offered within 04 (four) weeks of notice and deliver the equipments within 08 (eight) weeks of signing of agreement between LSS and successful bidder (L1) should furnish their bids. The installation, testing and commissioning of the proposed system shall be

completed within a period of 02 (two) weeks after the delivery of the stores at Parliament of India premises or within a period of 10 (ten) weeks from the date of award of the contract whichever is earlier. Equipments supplied by the successful bidder will be inspected by authorized officials of Parliament Security Service, LSS and payment will be released only on the basis of their inspection certificate.

25. The successful bidder shall hand over to LSS the installation, operation, repair and maintenance manuals of the equipment at no extra cost. This includes User manuals & Equipment Maintenance Manual.
26. If the supplier fails to perform any of the services of contract within the time period specified in the tender, the Purchaser shall, without prejudice to its other remedies under the tender, deduct from the Performance security, by way of penalty, a sum equivalent to two (2) % of **cost of the equipment** per week (part of a week being treated as full week) of delayed delivery or unperformed service until actual delivery or performance, upto a maximum deduction of 20% of cost of the equipment(s). In the event of delay in performing any of the services of contract more than 10 weeks, the firm shall be debarred from taking part in future tenders of LSS.
27. In case bidder(s) is/are a distributor(s), a copy of authorized dealer certificate issued by the principal firm should be enclosed.
28. Bidders should supply technical literature / manual of the equipment(s) and list of Govt. customers with their detailed addresses.
29. Bidder(s) 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.
30. Successful bidder shall have to enter into an agreement with Lok Sabha Secretariat within 21 days of issue of letter of acceptance. The agreement shall contain technical specifications, time scheduled, payment schedule, warranty, AMC after warranty and penalty for delay in completion or violation of terms and conditions.
31. **Guaranty/ Warranty**
 - i. The supplier shall provide on-site warranty for three years. The period of comprehensive onsite warranty will commence from the date of installation, testing, commissioning, handing/taking over and satisfactory functioning of the system certification by the authorized officials of PSS.

- ii. The supplier must have a maintenance base in Delhi to provide maintenance service, of the system being offered, efficiently and promptly.
- iii. If the performance of equipment fails to meet the contract specifications then the same shall be replaced by the supplier free of cost during the terms of warranty period within the time stipulated by the Lok Sabha Secretariat.
- iv. Guaranty / Warranty will be comprehensive i.e. inclusive of all spare parts/consumables if any.
- v. Breakdown has to be attended within half an hour of complaint.
- vi. In case of major defects requiring the defective equipment to be taken to supplier's workshop, a suitable working substitute unit will have to be provided by the supplier. The to and fro transportation of the equipment will be responsibility of supplier.
- vii. Preventive Maintenance will be carried out once in every 03 (three) months.

32. **Full Service Maintenance Agreement (FSMA) or AMC:**

- a) AMC will be comprehensive i.e. inclusive of all spare parts, re-chargable batteries and consumables, if any.
- b) Bidder(s) should quote for AMC for a period of seven years. For calculation of AMC, cost of civil work, electrical work, miscellaneous work, installation and commissioning should not be included. Total order value of AMC may be given as per Appendix 'B'.
- c) The AMC charges would also be considered as a criterion for deciding the lowest bidder. AMC period will start after expiry of Guaranty/ Warranty period. Payment of AMC charges will be made on half yearly basis after completion of each half year and submission of bill for that period, subject to the supplier rendering the maintenance services efficiently and to the complete satisfaction of the purchaser for the said half year.
- d) No advance payment will be made for AMC.
- e) **Penalty clause:**
 - i) Response time after information – Within half an hour.

ii) Maximum time for repair – Two days. AMC charges of the delayed period will not be paid if the delay is more than 6 hours from the specified time limit on pro-rata basis.

iii) If the supplier fails to repair the equipment within the time period specified in the tender, the Purchaser shall, without prejudice to its other remedies under the tender, deduct either from the AMC charges or from the Performance Security by the way of penalty, a sum equivalent to 2% (two percent) of the **cost of the equipment** per week (part of week being treated as full week) of delay until actual performance in addition to non-payment of pro-rata maintenance charges for the period during which machine remains non-functional. The penalty shall be deducted first from the AMC charges. In case AMC is not available then penalty shall be deducted from performance security.

f) If the supplier fails repair or replace the defective equipment, Lok Sabha Secretariat (LSS) will be free to get it repaired/ replaced from the market and its cost will be adjusted from the Performance Security or outstanding dues of the supplier.

g) Supplier will have to enter into agreement with Lok Sabha Secretariat regarding permissible down time during warranty/AMC period and penalty for delay in maintenance services.

33. Sealed Tenders superscribing “**Tender for Liquid Explosive Detector**” complete in all respects and addressed to **The Joint Secretary (Security), Lok Sabha Secretariat, Room No.108, Parliament House, New Delhi-110 001** should reach this Secretariat latest by 1300 hrs on 08-12-2015.
34. A pre-bid meeting with the prospective bidders will be held in the Office of the Additional Director (Technical), Lok Sabha Secretariat, Parliament House, New Delhi-110001, on 20-11-2015 at 1500 hrs for clarifying the doubts if any at one time. Clarifications given in the pre-bid meeting shall be uploaded on Lok Sabha homepage on the next working day which shall be binding for all prospective bidders. No separate correspondence shall be made with prospective bidders in this regard.
35. At the first instance only Technical bids will be opened on 08-12-2015 at 1500 hrs in the Office of the Additional Director (Technical), Lok Sabha Secretariat, Parliament House, New Delhi-110001 in the presence of bidder(s) or their representatives who desire to be present at the occasion with prior intimation to this secretariat on Phone No. 011-23035279 latest by 1330 hrs on 08-12-2015.

36. After evaluation of the technical bids shortlisted bidder(s) will be intimated. The short listed bidder(s) would be required to give the live demonstration of the equipment offered in Parliament House Complex at their own cost. The decision of the Technical Committee on technical suitability of the offer shall be final and shall not be open for discussion.
37. The financial bids of the only technically qualified bidder(s) will be opened in the office of P&AO, Parliament House Annexe, New Delhi in presence of bidder(s) or their representative, if they desire so. The date and time of opening of financial bids will be intimated to the short listed bidder(s).
38. Prices after adding AMC charges for seven years will be considered for deciding L-1.
39. The payment towards procurement and installation etc. shall be made only after installation, commissioning, integration, handing/taking over of the equipment(s) and satisfactory performance certification by PSS. All bills shall be raised in Indian rupees and payments shall also be made in Indian rupees.
40. The commissioning or installation shall not be deemed to have been completed unless all the systems are accepted by the LSS. After commissioning or installation an Acceptance Test will be carried out at the location of installation and the equipment that meets the acceptance test will only be accepted.
41. The Secretariat reserves the right to vary the quantities and /or split the order among the selected bidder(s) along with right to relax any of the Terms & Conditions.
42. The Secretariat reserves the right to accept or reject any or all tender(s) without assigning any reason whatsoever at any stage of the procurement process.
43. Disputes, if any, emanating from the resultant contract will be interpreted under the Indian Laws. All disputes shall be subject to jurisdiction of courts of Delhi only.
44. **Force Majeure:** The Contractor shall not be liable for forfeiture of its performance security, liquated damages or termination for default, if the delay in performance or other failure to perform its obligation under the contract is a result of an event of Force Majeure. Such events may include wars or revolutions, fires, floods, epidemics, quarantine restrictions, freight embargoes etc. Lok Sabha Secretariat will decide whether delay or failure on the part of the supplier was the result of an event beyond his control or not. The decision of Lok Sabha Secretariat in this regard shall be final and binding on the supplier and will not be open to question before any court/forum in any proceedings.

45.

Appendix-A

1	2	3	4	5	6	7	8	9	10	11	12
S. No.	Item description	Unit price (₹)	Applicable taxes	Applicable duties	Cost of civil work	Cost of electrical work	Cost of misc. work	Installation charges	Commissioning charges	Total	Remarks
Total											

46.

Appendix-B

		1	2	3	4	5	6	7	8	9	10	
S. No.	Item description	Order value	AMC 1 st Year	AMC 2 nd Year	AMC 3 rd Year	AMC 4 th Year	AMC 5 th Year	AMC 6 th Year	AMC 7 th Year	Total of (1 to 8)	Grand total Price+AMC (11 of Appendix A + 9 of Appendix B)	Remarks
Total												

TECHNICAL SPECIFICATIONS FOR LIQUID EXPLOSIVE DETECTOR

Technology:	Latest technology: Raman Spectroscopy, Amplifying Fluorescent Polymers (AFP) etc., with fast and accurate identification of liquid explosives.
Required features:	<p>i) Should identify hazardous liquids. Capability to identify Solids, Powders, gels, pastes etc., in addition to hazardous liquids would be an added advantage.</p> <p>ii) Should identify liquids in external mode i.e. directly through containers like transparent bottles, cans, etc.</p> <p>iii) Should have the facility for detection of liquids taken in to vials</p> <p>iv) Equipment with minimum or no consumables preferred.</p> <p>v) Should have extensive and easily expandable substance library for greater versatility.</p> <p>vi) Should be safe for the operator.</p>
Detectable Chemicals	Nitro Glycerin, Nitro Methane, Hydrogen Peroxide, Acetone, Ethylene Diamine, Nitric Acid, Hydrochloric Acid, Sulfuric Acid, Kerosene, Diesel Oil, Gasoline, other flammable liquids etc.
Sample Type:	Liquids, Solids, Powders, Pastes and Gels.
Selectivity:	Should be accurate and have very low or no false Alarms.
Analysis time:	Should be fast and real time.
Calibration:	Self calibration.
Computer Interface:	USB connection to PC for data transfer and software/library upgrades
Alarm indication:	<p>Audible: In-built speakerphone for audio tone alert.</p> <p>Visual: TFT screen Digital/graphical display.</p>
Safety:	Integrated fail-safe interlock system (International standards).
Power Supply:	Mains operation 220 V AC 50 Hz, Rechargeable Internal battery; Lithium-Ion / Li-Polymer with at least four hours of continuous operation.
Weight:	< 5 kg
Size:	Portable / Easy to carry.
Operating Temperature:	-5°C to +50°C
Life of the equipment:	Ten years
Warranty:	Three years
Comprehensive AMC:	Seven years
