



# INDIA TRADE PROMOTION ORGANISATION

(A Government of India Enterprise)

Stores, Division, Prantik Building, Near Gate No.1

PRAGATI MAIDAN

**NEW DELHI-110001.**

Telephone No. 23371841, 23371783 FAX # 23371492

No. 263-ITPO (3) ST-2008  
October,16, 2008

Date:

**SUB: - PURCHASE OF 14 NOS. MULTI ZONE DOOR FRAME METAL DETECTORS(6 ZONES) AND 30 NOS.HAND HELD METAL DETECTORS(with long handle)**

Sir,

**Sealed tenders (Technical bids and financial bids) are invited for supply of following security equipments:**

**I 14 NOS. MULTI ZONE DOOR FRAME METAL DETECTORS(6 Zones) :**

Technical bids should contain information as per Annexure-I and be put in an envelope. Financial bids should contain information as per Annexure-II and be put in another envelope. Both the envelopes may be put together in one sealed cover, superscribing "Tender for supply of 14 NOS. MULTI ZONE DOOR FRAMED METAL DETECTORS(6 Zones)"

**II 30 Nos.of HAND HELD METAL DETECTORS (with long handle)**

Technical bids should contain information as per Annexure-III and be put in an envelope. Financial bids should contain information as per Annexure-IV and be put in another envelope. Both the envelopes may be put together in one sealed cover, superscribing "Tender for supply of 30 Nos.of HAND HELD METAL DETECTORS (with long handle)"

Tenderers are requested to kindly collect the tender document from the undersigned and send their sealed tender on any working day during office hours on or before **24.10.2008** by **3.00 p.m.** **The tenders received after due date and time will not be entertained. The tenders will be opened on the same day at 4.00 pm** in the Conference Room, Pragati Bhawan, Pragati Maidan, New Delhi in the presence of the willing tenderers. The tender may be addressed to the Manager(Stores) and put in the '**Tender Box**' kept in Stores Division at Prantik Building, near Gate No. 1, India Trade Promotion Organisation, Pragati Maidan, New Delhi-110001 in sealed cover. The tenderers who qualify in the technical bid will be required to give demonstration of their equipment **in a very short period**. The tender documents can be collected in person on payment of Rs.500/- (Rupees five hundred only)(Non-refundable & non transferable) by Demand Draft in favour of "**India Trade Promotion Organisation**" or in cash to be deposited in Cash Section of ITPO on any working day from 11.00 am. to 5.00 pm. **The tender document with terms & conditions, technical specifications of the security equipments can also be downloaded from ITPO's Website- [www.indiatradefair.com](http://www.indiatradefair.com).** However, the tender cost along with the technical bid in the form of demand draft of **Rs.500/-** favouring "**India Trade Promotion Organisation**" should be enclosed. EMD of **Rs.50,000/- (Rupees Fifty thousand only)** in favour of "**India Trade Promotion Organisation**" should be enclosed with tender. In case, the due date is declared a holiday, tender shall be opened on the next working day or any date fixed by ITPO.

The above security equipments are required to be delivered to ITPO within a period of 10 days from the date of placing the order.

Annexure-“I”

**Technical Bid**

**14 NOS. MULTI ZONE DOOR FRAME METAL DETECTORS(6 ZONES)**

(Tenderers are requested to submit the following information/documents)

Sl. No.	Particulars of tenderer	Particulars/Documents submitted Yes/No
1.	Company profile	
2.	Details of similar supplies made by the manufacturer/supplier to other organisations	
3	Financial Status of the Manufacturer/ supplier	
4.	Annual turnover of the manufacture/ supplier during the last 3 years (attach copy of audited Balance Sheet)	
5.	Manufacturing set-up and experience of selling.	
6.	Technical Specifications of equipments ( <u>Kindly fill up the form enclosed with the Tender Document</u> )	

Details of EMD DD No. \_\_\_\_\_ dated \_\_\_\_\_

Drawn on \_\_\_\_\_

Details of tender cost DD No. \_\_\_\_\_ dated \_\_\_\_\_

Drawn on \_\_\_\_\_

Or ITPO's Receipt No. \_\_\_\_\_ dated \_\_\_\_\_

Date: \_\_\_\_\_

*(Signature of the tenderer with seal of company)*

**TECHNICAL SPECIFICATIONS FOR MULTIZONE DOOR FRAME  
METAL DETECTOR (6-ZONE) (WATERPROOF/ WEATHER PROOF)**

Sl. No.	Specification		Complied/Deviation (Yes/No)
1.	Technology	Pulse Induction Technology	
2.	No. of zones & Transmitter/ Receiver system	6 Zones 6 Pairs of Transmitters and Receivers	
3.	Operational frequencies	User Selectable	
4.	Sensitivity	100 Sensitivity steps per programme	
5.	Zone sensitivity & adjustment	All zones individually adjustable.	
6.	Metal Detection	(i) Should detect a) Ferrous, Non-ferrous, Ferrite & Alloys. b) Uniformly in entire frame area c) In all orientation and d) In all possible speed of interception. ii) Detection at correct Zone levels without interference/false identification of Adjacent zones.	
7.	Alarm signal	i) Audible alarm differentiating ferrous & Non ferrous	
		ii) Alpha numeric display & zone Display.	
		iii) Remote alarm relay	
		iv) Option or remote zonal display unit.	
8.	False Alarm rate	Less than 3%	
9.	Dimensions & Height.	Height X Width X Depth	
		215cms X 76cm X 60cm approx.	
		50Kg net approx.	
10.	Interference suppression	i) Should not interfere with adjacent installed DFMD's.	
		ii) Total immunity to environmental/ radio signals.	
		iii) Optimum compensation for external stationary metal.	
11.	People capacity/ through put rate.	50 persons per minute Adjustable Traffic count.	
12.	Power supply	(a) 220 VAC 50 Hz. Mains (b) 12 VDC Rechargeable internal battery for minimum 3 hrs. operation with inbuilt charger.	
13.	Calibration	(a) Automatic & Manual	
		(b) Provision for Remote control unit for parameter settings	
		(c) Reset time adjustable	
14.	Safety	(a) Should conform to international standards of safety/radiations.	
		(b) Should be safe for heart pace makers.	
		(c) Should be Data safe.	
15.	Self Diagnostics	User-friendly self-testing diagnostics to identify faulty condition.	
16.	Ambient operating temperature	From -10 degree C to 55 degree C	
17.	Humidity	Upto 95 % No condensation.	
18.	Control panel	Easily accessible, modular design with standard plugs and connectors.	
19.	Network connectivity	i. Compatibility to integrated ii. Adaptability to Remote monitoring system.	
20.	Construction	Lightweight, Rigid, laminated side panels and cross piece, ABS plastic boots for panel	

		protection, Base wheels for easy mobility & should be waterproof/weatherproof and usable at outdoor locations.	
21	Visitors counting (IN and OUT and NET counting)	Intelligent counter for automatic counting of visitors for IN, OUT and NET IN with display facility(counting the No. of visitors up to six digits level display)	

(Signature of the tenderer with seal of company)

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Annexure '11'

### Financial Bid

#### 14 NOS. MULTI ZONE DOOR FRAME METAL DETECTORS(6 ZONES)

Name of the bidder: \_\_\_\_\_

Mailing address: \_\_\_\_\_

Contact Executive: \_\_\_\_\_

(Name & designation)

Tel: \_\_\_\_\_ Fax: \_\_\_\_\_

E-mail: \_\_\_\_\_ website: \_\_\_\_\_

Sl.No.	Item & Specification	Qty	Unit Rate(Rs.)
1.	Multizone Door Frame Metal Detector (6 Zone)	14 Nos.	
3.	Warranty/Guarantee period		
4.	Charges of Annual Maintenance contract after warranty/guarantee period is over		

(Specify the taxes, excise duties, custom duty Sales Tax/VAT and freight etc.)

Details of EMD DD No. \_\_\_\_\_ dated \_\_\_\_\_

Drawn on \_\_\_\_\_

Details of tender cost DD No. \_\_\_\_\_ dated \_\_\_\_\_

Drawn on \_\_\_\_\_

Or ITPO's Cash Receipt No. \_\_\_\_\_ dated \_\_\_\_\_

Date: \_\_\_\_\_

(Signature of the tenderer with seal of company)

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Annexure-“III”

## Technical Bid

### 30 NOS.HAND HELD METAL DETECTORS(with long handle)

(Tenderers are requested to submit the following information/documents)

Sl. No.	Particulars of tenderer	Particulars/documents submitted Yes/No
1.	<b>Company profile</b>	
2.	<b>Details of similar supplies made by the manufacturer/supplier to other organizations</b>	
3	<b>Financial Status of the Manufacturer/supplier</b>	
4.	<b>Annual turnover of the manufacture/supplier during the last 3 years (attach copy of audited Balance Sheet)</b>	
5.	<b>Manufacturing set-up and experience of selling.</b>	
6.	<b>Technical Specifications of equipments ( <u>Kindly fill up the form enclosed with the Tender Document</u>)</b>	

Details of EMD DD No. \_\_\_\_\_ dated \_\_\_\_\_

Drawn on \_\_\_\_\_

Details of tender cost DD No. \_\_\_\_\_ dated \_\_\_\_\_

Drawn on \_\_\_\_\_

Or ITPO's Receipt No. \_\_\_\_\_ dated \_\_\_\_\_

Date: \_\_\_\_\_

**Technical Specifications of Hand Held Metal Detectors**

Sl.No.	Specifications		Complied/Deviation (Yes/No)
1.	<b>Dimensions</b>		
	<b>Length</b>	200 to 400 mm	
	<b>Probe width</b>	50 to 100 mm	
	<b>Body width</b>	Maximum 40 mm	
2.	<b>Weight</b>	Not more than 500 gms.	
3.	<b>Power Source</b>	Alkaline battery 3/6/9 volt, should run minimum 350 hrs on 10 % detection rate	
4.	<b>Battery Protection</b>	To be provided against damage due to reverse polarity	
5.	<b>Indication</b>	Single LED based audio and visual multiple indication for: i) SWITCH ON ii) METAL DETECTION iii) LOW BATTERY INDICATION	
6.	<b>Operation</b>	Single push button operation	
7.	<b>Construction</b>	Should be rugged and impact resistant ABS moulded casing	
8.	<b>Scan rate</b>	Minimum 3" to 24"/Sec.	
9.	<b>Detection</b>	Should be able to detect Ferrous and Non Ferrous metals -Pistol .22 at min 6" -Cartridge .22 at min 2" -Razor Blade at min 1"	
10.	<b>Tuning</b>	Automatic to ensure equal results on wide range of metals and alloys.	
11.	<b>Miscellaneous:</b>	The firm should be able to provide the followings, as applicable, along with the equipment:- a) Cleaning Kit. b) Technical Manual giving full description of the item c) User's hand Book	

**Annexure '1V'**

**Financial Bid**

**30 NOS.HAND HELD METAL DETECTORS(with long handle)**

Name of the bidder: \_\_\_\_\_

Mailing address: \_\_\_\_\_

\_\_\_\_\_

Contact Executive: \_\_\_\_\_

(Name & designation)

Tel: \_\_\_\_\_ Fax: \_\_\_\_\_

E-mail: \_\_\_\_\_ website: \_\_\_\_\_

Sl.No.	Item & Specification	Qty	Unit Rate(Rs.)
1.	Hand Held Metal Detector with long handle	30 nos.	
3.	Warranty/Guarantee period		
4.	Charges of Annual Maintenance contract after warranty/guarantee period is over		

(Specify the taxes, excise duties, custom duty Sales Tax/VAT and freight etc)

Details of EMD DD No. \_\_\_\_\_ dated \_\_\_\_\_

Drawn on \_\_\_\_\_

Details of tender cost DD No. \_\_\_\_\_ dated \_\_\_\_\_

Drawn on \_\_\_\_\_

Or ITPO's Cash Receipt No. \_\_\_\_\_ dated \_\_\_\_\_

Date: \_\_\_\_\_

*(Signature of the tenderer with seal of company)*

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### **TERMS & CONDITIONS**

1. Only Sales Tax payee agencies are eligible to fill this tender. Interested agencies shall quote their sales tax number in their quotation and also attach documentary proof of having registered with Sales Tax/VAT Department for the supply/sale of equipments along with latest Sales Tax Clearance Certificate.
2. Tenders(s) shall mention complete specifications and all features of the equipments.
3. Percentage (%) of Excise Duty, Custom Duty, Sales Tax/VAT etc; if any, to be claimed shall be indicated clearly against each item, in the quotation otherwise it will be presumed that rates are inclusive of all taxes and no plea would be accepted in this regard after opening of the tenders.
4. Rates quoted shall be valid up to 90 days from the date of opening of tenders.
5. The price shall be F.O.R. Delhi delivery including installation/commissioning and training, packing transit and forwarding to Air, Ship, Rail or Road carried and statutory levies, if any. There shall be no extra charges for these items.
6. A copy of tender documents terms & condition duly signed by the bidder (s) on each page may also be attached with the technical bid.
7. The prices shall be quoted per unit rate of each item separately of equipments/systems. ITPO reserves the right to increase or decrease the quantity of any unit of equipments/systems.
8. Tenderers shall supply the items within a period of 10 days from the date of issue of supply order. In case, the firm fails to complete the supply within stipulated period, penalty of 2% per day on the total cost of indented equipments/systems will be imposed on the firm. The penalty shall be recovered from the Earnest Money Deposit/outstanding dues/Security deposits/final bills etc.
9. The purchase shall be on credit basis and no advance payment shall be given.
10. Earnest money amounting to **Rs.50,000/-(Rupees fifty thousand only)** in the form of bank draft issued from any nationalized bank in India, in favour of **“India Trade Promotion Organisation”** must be enclosed with technical bid. No tender shall be accepted without the earnest money. Earnest money shall be refunded to the unsuccessful tenderers, after finalization of tender. Earnest money deposited with the tender shall bear no interest.
11. The suppliers shall submit performance security of 10% of the cost of the items within three days of the placement of purchase order. The performance security may be in the form of demand draft/bank guarantee of any nationalised bank. In case, supplier fails to deliver the items within delivery period or fails to provide satisfactory after sales service, the performance security submitted by the supplier is liable to be forfeited in part or full. Performance security shall be released after the guarantee/warranty of the equipments is over.
12. ITPO shall examine technical aspects and capabilities of the tenderers, whose decision shall be final and the tenderers will not have any objection in this regard.
13. No enquiry shall be made by the tenderer (s) during the course of examination of the tender after the opening till final decision conveyed to the successful bidder (s). However, ITPO can make any enquiry/seek clarification from the bidder (s) and tenderers. The bidders can also be asked to arrange demo. in a very short period and the bidders have to be ready for the same.
14. Any agency, which has exemption of earnest money deposits from DGS&D/NSIC, shall furnish a certified copy of such order, indicating therein clearly that they are exempted, failing which tender shall not be taken into consideration.

15. Tenderer(s) shall mention the warranty/guarantee period of the all equipment/ systems in clear terms in the quotation, which should not be less than 3 years, from the date of handing over the systems complete in all respect and successful installation/functioning satisfactorily.
16. Sufficient training of handling/operation of equipments shall be arranged by the successful bidder(s) to the requisite number of concerned staff of ITPO. No extra charges shall be given in this regard.
17. The tenderer (s) shall specify the source of supply of equipments/system in the tender.
18. The un-acceptable stores shall be subject to replacement at the risk and responsibility of the bidder.
19. Tenderer (s) shall specify the life span of equipment and its essential components.
20. All disputes in this regard shall be settled in Delhi Jurisdiction only.

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21. Tenderer (s) shall indicate their rates in clear/visible figures as well as in words and shall not alter/overwrite/make cutting in the quotation. If any alteration/overwriting/cutting etc. is noticed the rates of such items shall not be considered.
22. Tenderer(s) shall quote AMC Rates in clear terms in the quotation for entire life span of the equipments and its components after warranty/guarantee period i.e 3 years. In case of any problem the company/firm will replace the defective equipment and its components or part thereof.
23. Conditional tender shall not be accepted at any cost and shall be rejected straightway.
24. If the performance of any equipments or system fails to meet the contract specification and do not fulfill our requirements then the firm shall replace that equipment/system free of cost during the warranty/guarantee period within shortest possible period as decided by the ITPO. In case of any defect/fault noticed during the warranty/guarantee period that shall be attended immediately by the qualified engineer of the agency.
25. The consignment should be accompanied by certificate of quality from the manufacturer stating that the goods conform to be specifications, as indented in the tender/supply order.
26. The successful bidder (s) will submit the documentary proof of having qualified engineers/workshop as well as technical infrastructure so that the equipment/system remain maintained during the warranty/guarantee period.
27. The successful bidder(s) shall also mention the availability of spares of the equipments, with certificate of guarantee to supply the spares for at least 3 years during the post warranty/guarantee period.
28. In case the successful tenderer (s) is noticed breaking of any condition (s) at any stage during the warranty/guarantee period, legal action as per rules/laws, shall be initiated against the agency concerned. In that case Security Deposit can be forfeited besides debarring/black listing the agency concerned at least for 5 years from further dealing with ITPO/Govt. Departments.
29. Before award of the work ITPO may inspect/verify the genuineness of the Bidder Company and availability of infrastructure.
30. After award of work and during the installation till taking over the charge of complete systems, any equipment can be tested or put for test through approved technical agency/lab. If any equipment is found sub-standard or otherwise, legal action shall be initiated against the firm
31. Successful bidder (s) if shows inability/incapability to complete the supply after acceptance of the tender, besides legal action as enumerated above, difference of higher cost, if the work/supply is/are got completed from other tender(s)/any agency from market, would be recovered from the earnest money/security deposits of the tenderer (s).
32. The bidders shall furnish the technology certificate of all equipments/systems regarding when the technology of equipments/systems was/were introduced and till when that technology shall continue.
33. All Tender (s) in which any prescribed conditions is/are found incomplete in any respect shall be rejected by ITPO, without assigning any further reason.
34. ITPO reserves the right to relax any of the above-mentioned conditions or reject at its discretion any or all tenders in part or full altogether without assigning any reason.
35. The security equipment should be harmless to magnetic media, electronic devices wearers of pacemakers and pregnant woman (supported by documentary certificate from the premier Govt. approved Agencies/Laboratories/ Hospitals.

36. ITPO reserves the right to award works/supply order on quality/technical basis, which depends on quality of system. Tenderer (s) are, therefore, directed to submit the technical features of the system. Tenderer (s) should not have any objection in this regard.

**(Signature of Tenderer with company seal)**

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**DOCUMENTS REQUIRED TO BE ATTACHED WITH TECHNICAL BID IN THE FOLLOWING ORDER: -**

1. EMD in the shape of Bank/Demand draft in favour of **“India Trade Promotion Organisation”**
2. Sales Tax Registration Certificate.
3. Current Sales Tax Clearance Certificate.
4. ISO 9000 Year 2000 certificate if any.
5. Excise/Custom duty Certificate.
6. Copy of authorized distributors/dealership.
7. Documents of past performance in the trade, if any.
8. Certificate regarding registration with DGS&D, NSIC, if claim EMD exemption.
9. Technical specifications of the product offered along with literature/brochure.
10. Copy of terms and conditions duly signed with seal of the firm, in token of acceptance of terms and conditions of ITPO.
11. The demand draft or cash receipt of ITPO of application fee shall be attached with tender form.
12. The certificate from the premier Govt. agencies/laboratories/hospital that the equipment is harmless to electronic devices, media, pacemaker wearers, and pregnant women.
13. All other supporting documents as required in the tender shall be attached.

**DOCUMENTS REQUIRED TO BE ATTACHED WITH FINANCIAL BID IN THE FOLLOWING ORDER: -**

1. Details of Rates, Taxes, duties and Freight etc. of each item quoted by the tenderers shall be submitted in clear terms, in writing and in figures. The cutting & overwriting will not be valid.
2. Tenderers may clearly mention the different Taxes and duties they propose to charge extra. Vague offers like “Duties as applicable” shall not be considered.
3. AMC rates for 3 years after guarantee/warranty period of 3 years is over.







