

**GOVERNMENT OF GOA**  
**POLICE DEPARTMENT**

Tender Form No:

Receipt No:

For the supply of: - **“(1)Door Frame Metal Detector**

Last date of: receipt of Tender: **30/12/2008 upto 11:30 hrs.**

Date of Opening: **30/12/2008 upto 12:30 hrs**

Tender for the supply of **“Door Frame Metal Detector,”** are invited by Police Department as per the enclosed Annexure.

- 1) The tender should be sealed and super-scribed on the envelope **“Tender for the supply of “Door Frame Metal Detector,”**  
The tenders will be strictly accepted upto **11:30hrs. on 30/12/2008** as per the date and time mentioned in the tender notice. Tenders received after due date and time will not be considered. The Tenders will be opened in the presence of the tenderers/representatives present, if any, in the Office of the Inspector General of Police (Police Headquarters), Panaji Goa.
  
- 2) The tenderers should give their full name and address and in case of a firm, company or partnership firm, the names of the directors and partners, as the case may be, should be attached separately.

- 3)** Tenders should contain the following documents:
- i) The Earnest Money Deposits in the form of Demand Draft drawn on any Scheduled Bank, in favour of Director General of Police, payable at Panaji.
  - ii) Authority for exemption from submission of Earnest Money Deposit, if the tenderer is claiming exemption from payment of EMD.
  - iii) The valid Income Tax Clearance Certificate and Sales Tax clearance Certificate.
  - iv) Technical Literatures and Brochures confirming to the specifications.
  - v) List of organisations/Government Departments in Goa, to whom such system/items have been supplied lately. (Copy of supply orders may be invariably enclosed).
  - vi) Furnish names and addresses of the Authorised and full-fledged maintenance/service centres available in Goa to attend to the service complaints within four hours, so as to avoid downtime of the equipments.
  - vii) Duly signed terms and conditions.
  - viii) Authorised Dealership certificate should be attached to the tender.
- 4)** If the tenderer fails to submit the required documents as above, the tender is likely to be rejected at the discretion of the Director General of Police, Panaji Goa.

- 5)** Tenders should be accompanied by Earnest Money Deposit @ 2.5% of the quoted amount by way of crossed demand draft drawn in favour of Director General of Police, on any scheduled Bank, payable at Panaji.

The EMD shall be forfeited if the tenderer fails to accept the supply order and to execute necessary agreement for the supply of articles. The tender without earnest money deposit will be rejected. EMD of successful tenderers will be adjusted against Security Deposit retained during warranty period of one year and will not attract any interest when in the custody of the department.

- 6)** Following categories of firms are exempted from payment of Earnest Money Deposits.

- i. Government & Semi Government undertakings.
- ii. SSI units permanently registered with the Director of Industries, Goa, for the items that are manufactured by them.
- iii. SSI units registered with NSIC located anywhere in the country for the items manufactured by them.
- iv. The Manufacturers/suppliers claiming exemption from payment of EMD should produce the necessary Registration Certificate from the appropriate authority.

- 7)** Tenders received without the copies of income Tax and sales Tax Clearance certificates issued by the concerned authorities are liable to be rejected.

- 8)** All scorings, erasures, etc. on the tender form should be initialled by the tenderer.
- 9)** Rates of each item are to be quoted separately. Sales Tax, Excise, Transportation charges, etc. should be indicated separately.
- 10)** The detailed specifications should be furnished.
- 11)** The tender should be strictly as per the specifications. Extra parts/accessories may be quoted separately.
- 12)** The tender papers shall be signed by an authorised person under proper seal, which shall indicate in what capacity he is signing the tender documents. The tenderers should also submit a "Power of Attorney" made in favour of the person signing the documents. There should be no overwriting in the tender papers and corrections, if any, shall be authenticated by full signature.
- 13)** Rates quoted should be valid at least for six months from the date of Opening of the tender.
- 13(A)** Rates should be quoted in the schedule of items annexed to the tender.
- 14)** The materials/articles will have to be insured by the tenderer at his own cost to ensure safe delivery of the same so that the consignee is not responsible for the change/loss/damage of any goods in the transit.
- 15)** The instruments/articles shall be guaranteed/warranted for at least 12 months trouble free service. The warranty period shall start from the date the instrument/articles are installed, tested, commissioned and found to be satisfactory.

- 16)** If the items supplied are found to be of sub-standard quality and not according to the specifications approved by this office, the same will be liable to be summarily rejected.
- 17)** The tender fee is not refundable and the tender form is not transferable.
- 18)** The Director General of Police reserves the right to accept/reject any tender in part or in whole without assigning any reasons there of. His decision on the dispute in any way touching or concerning the tender, will be final.
- 19)** The rates quoted should be exclusive of Excise, Sales Tax, Freight, handling, forwarding installation, Commissioning and comprehensive on site with a warranty for one year.
- 20)** In case of acceptance of tender, security Deposits at 10% of total value of supply order should be deposited within five days from the date of issue of letter of acceptance of supply order in the form of demand draft or bank guarantee from a nationalised bank. The period of security Deposits will be equal to warranty period from the date of satisfactory commissioning of the system and other articles.
- 21)** On acceptance of security Deposit or bank guarantee the detailed purchase order will be issued and party has to enter into an agreement with department within seven days of the supply order. The Draft agreement shall be provided by the department.

- 22) Schedule of supply: -The complete supply is to be done within 15 days from the date of issue of detailed supply order. The quantities mentioned are indicative. The actual requirements may increase or decrease at the time of purchase.
- 23) Late delivery charges: - For every week of delay in supplying, installation, commissioning and making over schedule, the compensation at minimum 0.5 percent of value of the goods remaining to be supplied after due date limited to maximum 10% of the estimated cost shall be charged, at the discretion of Director General of Police.
- 24) The parts under warrantee should be replaced within 24 hours.
- 25) Installation, Commissioning and testing etc. will be done by the tenderer and instruction booklets regarding installation should be given separately.
- 26) Any omission in furnishing the details required in the statement of compliance will lead to rejection of the tender.
- 27) Any dispute of differences of whatever nature arising between the parties out of or relating to the conclusion, meaning and operation for effect of this contract or the breach thereof shall be settled by arbitration in accordance with the Rules of Arbitration and the award made in pursuance thereof shall be final and binding on the parties.
- 28) **Force Majure** ; If any time, during the continuance of this contract, the performance in whole or in part by either party of any obligation under this contract shall be prevented or delayed by reason of any war, hostility, acts of the public enemy, Civil commotion, sabotage fires, floods, explosions, epidemics,

quarantine restriction, strikes, lockouts or act of GOD (hereinafter referred to as events) provided notice of happenings, of any such eventuality is given by either party to the other within 21 days from the date of occurrence thereof, neither party shall by reason of such event be entitled to terminate this contract nor shall either party have any such claim for damages against the other in respect of such non-performance or delay in performance, and deliveries under the contract shall be resumed as soon as practicable after such event may come to an end or cease to exist, and the decision of the Government as to whether the deliveries have been so resumed or not shall be final and conclusive, provided further

that if the performance, in whole or part of any obligation under this contract is prevented or delayed by reason of any such event for a period exceeding 60 days either party may, at its option, terminate the contract. Provided also that if the contract is terminated under this clause, Government shall be at liberty to take over from the tenderer at a price to be fixed by Government which shall be final, all unused, undamaged and acceptable materials, bought out components and stores in the course of manufacture in possession of the tenderer at the time of such termination of such portions thereof as Government may deem fit excepting such materials bought out components and stores as tenderer may with the concurrence of Government elect to retain.

- 29)** The purchaser reserves the right to disqualify such bidders who have a record of not meeting the contractual obligations against earlier contracts entered into with the purchaser.
- 30)** Bank Commission towards drawal of bank draft relating to the payment of bill shall be deducted/adjusted from the payment due. Stores/equipments will be accepted only if found satisfactory after Inspection, at this laboratory. Equipments would be offered for inspection in one lot and in open condition, if required and the same shall have to be repacked in such a manner so as to be suitable for transport without any extra cost.
- 31)** Rates should be quoted per 'UNIT' as specified in the schedule. Non-compliance will render the tender liable for rejection.
- 32)** In the event of an order being placed with against the tender and failure to supply equipments in accordance with the terms and conditions of acceptance of Tender or to replace any stores rejected by this office or any person on his behalf within such time as may be stipulated, the Director General of Police, Goa shall be entitled to purchase from elsewhere without notice to the tenderer on the account, such equipments from any other source and at such price as the Director General of Police, Goa shall in the sole discretion think fit and if such price shall exceed the rate set out in the schedule to Acceptance of tender the tenderer shall be responsible to pay the difference between the price at which such equipments have been purchased by

the Director General of Police, Goa and the price calculated at the rate set out in the schedule

**33) Extension of time:**

- a) As soon as it is apparent that contract dates cannot be adhered to, an application shall be sent to the Director General of Police, Goa for the required extension of time limit.
- b) Without prejudice to the foregoing rights if such failure to deliver in proper time as aforesaid shall have arisen from any cause which the Director General of Police, Goa may admit as reasonable ground for 'Extension of Time' (and decision shall be final) and he may allow such additional time as he considers to be justified by the circumstances of the case.
- c) Provided always that any failure or delay on the part of such contractors though their employment may have been sanctioned shall not be admitted as a reasonable ground for any extension of time or from exempting the tenderer from any liability for any such loss or damage as aforesaid and provided further no extension shall unless application for it shall in the opinion of the Director General of Police, Goa. (Which shall be final) have been made in his opinion is justified.

**34)** The terms and conditions that appear in printed, cyclostyled or in any other form on the covering letter accompanying the tender will not be taken notice of for consideration.



### **The Technical Bid should have following items:**

- a) Copy of the receipt towards the payment of tender documents. In case of obtaining the details from website, the D.D. of Rs.1,000/- in the prescribed manner, should be deposited alongwith the technical bid.
- b) Earnest Money Deposit in the form of Demand Draft drawn on any Nationalised Bank, Panaji Branch in favour of Director General of Police, Panaji.
- c) Income Tax clearance Certificate and Sales Tax Clearance Certificate.
- d) Registration of the Firms/Authorised Dealership.
- e) Documentary evidence of capacity to manufacture/import and supply within specified time.
- f) Specification of each items quoted along with the literature /brochures, if any.
- g) List of the Government/Semi Government Organisation to whom the products are supplied by the tenderer and the certificate of satisfactory supply by him and the certificate of satisfactory supply and performance.
- h) Authority for exemption of furnishing of E.M.D if the tenderer is claiming exemption from the payment of E.M.D.
- i) Name and address of the authorised and full-fledged Service Centre capable to attend faults including major complaints and all spare parts.

**The Financial Bid should contain the following:**

- a. It should contain details of each item and the rates quoted for each unit.
  - b. Taxes if any or clearly specify that the rates are inclusive of taxes.
  - c. Delivery period.
  - d. The items should be listed and the rates quoted in the same serial order as in the tender documents.
- 42)** The agreement, which will be submitted by the tenderer is subject to vetting by Law Department of Government of Goa and additions, alterations, suggested, if any, shall be incorporated in form of a new agreement.
- 43)** The Tenderer shall guarantee regular and timely supply for a period of three years of all the spare parts required for the normal working of the machinery tendered for.

**Terms & Conditions as specified above are accepted by me/us.**

**SIGNATURE & STAMP OF TENDERER**

**A N N E X U R E**

<b>Sr.No.</b>	<b>Description of Equipments</b>	<b>Qty.</b>	<b>Rate.</b>	<b>Amount</b>
01.	<b>Door Frame Metal Detector</b>	10 Nos.		
<b>TOTAL</b>				

**C O N S E N T**

I / We hereby state that we have read, understood and agree to all the terms and conditions stipulated in the tender notice, before offering our rates for the items quoted herein.

Signature of the tenderer :  
Name & complete address,  
With contact number

Panaji:  
Date :

## SPECIFICATION OF DFMD

1. Installation : Quickly installable with easy assembly, in less than 10 minutes
2. Multizonal Detection : The entire walk through plane should have minimum 33 distinct zones for full target coverage on the left, center and right side of the body from head to toe. **It should have dual detection with transmitters and receivers in each panel for superior detection.**
3. Technology: Should have Digital Signal Processor (DSP) based Technology for greater sensitivity, noise immunity, discrimination and uniform detection.
4. Control Unit: The control unit of DFMD should have LCD Display, Alarm lights, LEDbar graphs and control touchpad. All wiring, connection and electronics should be integrated into a single unit with control unit locks.
5. Programmes: Eighteen (18) independent programmes designed to meet all installation – specific requirements required for all International Air ports/sensitive places. All the programmes and setting should be secured with a key lock and minimum two levels of access codes.  
Sensitivity – The multizone Door Frame Metal Detector should have minimum 150 sensitivity steps per programme which can be user programmable.
6. Surroundings: Should not be effected by exterior electromagnetic disturbance due to RF Devices, X- Ray Machines, Electric Lines, Transformer, Chokes etc. DSP with dual channels based compensation or any better technology is required.
7. Standards:
  - a) Electrical safety standard: It should met the electrical safety standard for US (UL 3101-1) and international standard (CB Certification-IEC 610010-1)
  - b) Magnetic Field Safety Standard: It should comply with AICGH-0302-1996 and IEEE95.1-1999.
  - c) Electromagnetic compatibility: It should comply to FCC47CFR Part 15, Sub Part B:1998,Class A for radiated emissions and power line conducted emissions and also comply to EN55032and EN55022

8. Alarms: Audio as well as visual alarms is essential with specific indication of the location of metal on the body of the person is desirable on DFMD. The visual alarm is required on both of the panels. Provision for programming of audio alarm tone/pitch is required.
9. Traffic Counter: Counter should track the number of people that have passed through the detector, the number of alarms and calculate and alarm percentage.
10. Through-Put: Minimum 50% per minute
11. Electrical specifications: Operating voltages should be AC 100 V to 240 V, 50 or 60 with spic protection facility in its power supply unit **meeting UL, CSA, TUV Standards**
12. Environmental conditions: The operating temperature should be from -20 C to+70C. It should be able to operate even in high humid conditions (up to 95%)
13. Water Proof/Foreign object protection: Should meet IP65, IEC Standard for water proof and foreign objects protection.
14. Operating manual: Should be provided with each unit.
15. Construction: Should be of scratch and mar-resistant laminate. Detection heads and support should be heavy duty aluminum.
16. False alarm rate: Less than 3%.
17. Warranty: Minimum 1 year after successful installation.
18. Weight: DFMD weight should be less than 67 Kgs.
19. Quality registration: **The OEM should be ISO 9001:2000 complaint.**
20. Company performance: The company should have past performance of supplying DFMD in big events like Games, Sports, Concerts, VIP Security arrangements etc.
21. Battery Backup Module: Allows upto Twelve (12) hours of backup use. Charger included.