



GOVT. OF ARUNACHAL PRADESH  
OFFICE OF THE SUPERINTENDENT OF POLICE  
(SECURITY)  
ITANAGAR, ARUNACHAL PRADESH

SP

No.SP/SEC/ITA/QM-AS&BDDS/01/2024

Dated Itanagar the 17<sup>th</sup> Dec'2024

**LIMITED TENDER NOTICE**

1. Director General of Police, Arunachal Pradesh, invites sealed tender on plain paper in two bid system (Technical Bid and Price Bid) from the manufacturers, authorized agents and dealers of reputed firms for entering into contract for supply of Portable Door Frame Metal Detector (DFMD) for Security Unit of Arunachal Pradesh Police during the year 2024-2025. The sealed tenders will be received up to 1100 hours on 08.01.2025 which will be opened at 1130 hours on the same day. The tender value is Rs. 5.00 lakhs. The tenderers or their authorized representatives may remain present at the time of opening of tenders. The tenders received after scheduled date and time will not be entertained.

Sl No.	Name of Item	Technical Specification for Portable Door Frame Metal Detectors(DFMD)	Quantity (In nos)
1	Door Frame Metal Detector (DFMD)	<p><b>1. TECHNOLOGY:</b> Advanced Microcontroller based technology.</p> <p><b>2. SENSITIVITY:</b></p> <p>(a). DFMD should have uniform sensitivity across the aperture. Metal object exceeding threshold mass should produce identical alarm when passed through any portion within frame,</p> <p>(b).The system should be capable of detecting ferrous/ nonferrous &amp;metallic alloys / metals of various types of threat objects when passed through the archway concealed on the body of the person irrespective of the orientations, weight, size and shape of the object.</p> <p>(c).Pre programmed Nines Sensitivity levels which can be selected by a single selector switch with Low, Optimum, High Security Levels. Sensitivity and threshold 0-255 or more.</p> <p>(e). LED Display of density levels.</p> <p><b>3. SPEED OF PASSAGE:</b> -The performance of the DFMD should be independent of the speed of the person passing through. DFMD shall detect even in cases where a person's foot swing through the archway without touching the ground or it comes to rest on the ground between the archway pillars.</p> <p><b>4.INTERFERENCE REJECTION:</b></p> <p>(a). Interference, which is 'mains-borne' or radiated by an external source, should not cause the DFMD to raise the alarm spuriously. It should be possible to use equipment such as radio, portable telephone; walkie-talkie sets X-Ray monitors etc. at a distance of from the archway without causing spurious alarms.</p> <p>(b). Moving metal beyond 2 (two) feet from DFMD should not affect performance of the DFMD. It should be possible to move metallic items like trolleys 2 (two) feet away from the DFMD without the generation of false alarm.</p> <p><b>5. POWER:-</b>The unit shall be able to work without any manual adjustments for power variations over voltage range from 230ACV+- 10%, 50 HZ. If the power fluctuates less or more then, there should be Internal Protection System to protect over/ under fluctuation in voltage/current.</p>	10



**6. 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).

**7. STABILITY:**

- (a). The design of the DFMD should be such that its level of performance is constant over long period.
- (b). ISO Certification required for quality and electricity.

**8. HEALTH AND SAFETY:**

- (a). Programming protected by password.
- (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). DFMD shall be cardiac pacemaker, safe for pregnant women, magnetic tapes & film safe. supplier shall submit certification to this effect with supporting documents.
- (f). Operation of DFMD shall not be affected by infrared, ultraviolet, electromagnetic of RF radiation. Offered equipment shall comply with CE or equivalent safety / immunity standard.

**9. AFTER SALE SUPPORT:-**DFMD should be under warranty for minimum 2 years. The manufacturer /supplier should provide spares and annual maintenance service for minimum of 7 years after the expiry of warranty period at reasonable market rates.

**10. CALIBRATION:-** DFMD shall have in built feature of auto calibration.

**11. WEIGHT:** -25 kg Maximum .

**12. WEATHER PROOF:**

- (a). The DFMD should be weather proof. It shall not deteriorate with exposure to sun light, moist etc.

**13. ISO CERTIFICATION AND OTHER CERTIFICATIONS REQUIRED:**

- (a). shall have valid ISO 9001 certification.
- (b). Standards issued by International Electrotechnical Commission (IEC) and that are applicable to manufacture of DFMD's.
- c. Test certificates from NABL (India) for health and safety.





2. All the tenders must be accompanied with tender fee of Rs. 1,000/- (Rupees one thousand) only. The tenderers are required to submit tender fees in the form of Bank Draft payable at SBI, Itanagar in favour of the Head of Office i.e. Superintendent of Police (Security), Itanagar. Tenders without tender fees will be summarily rejected.
3. All the tenders must be accompanied with Earnest Money of Rs. 10,000/- (Rupees ten thousands) only. Tenders without the Earnest Money will be summarily rejected. The tenderers are required to pledge National Saving Certificate/ KishanVikash Patra/ TDR/FDR/Demand draft etc. of Nationalized Bank/Post Offices in the form of Earnest Money/Security Money in the name of the Head of Office i.e. Superintendent of Police (Security), Itanagar from which the work is being allotted to them.
4. The tenders must accompany with valid attested copy of GST Registration certificate.
5. The tenders must also accompany with valid license for trading of the tendered item.
6. The letter of authority in respect of authorized distributors/dealership must be furnished along with the tender.
7. The tenderer should quote for one model only of each item. Offer/quotation for more than one model will not be considered. Technical compliance statement should be submitted along with the tender clearly specifying deviation, if any, for all the specifications mentioned above. The tenderers should submit detailed specifications of the item along with the catalogue (Original)/ Booklets/ Literature/ Photographs) etc.
8. The rates should be quoted in the tenders/quotations for the item (s) and GST separately. The rates also should be quoted for F.O.R. O/O Superintendent of Police(Security),Itanagar. Rates quoted other than F.O.R O/O Superintendent of Police (Security), Itanagar shall not be accepted. No packing or forwarding charges will be allowed. The rates should be quoted both in figure and in words clearly.
9. Tenders should be addressed to the Superintendent of Police (Security), Itanagar by designation and not by name. The separate sealed envelope containing Technical Bid and Financial Bid should be subscribed as "**Tender for supply of Portable DFMD for Security Unit of Arunachal Pradesh Police for the year 2024-25**" and be sent by Registered Post/courier or be put in the tender box kept in the office of the Superintendent of Police (Security), Itanagar during office hours. **The tenders received after scheduled date & time will not be entertained.**
10. Successful tenderers will be required to deposit 5% of the total value of the articles to be supplied as security money within 10 days from the date of issue of letter of acceptance of tender. The successful tenderers will have to enter into a "DEED OF AGREEMENT" stipulating the Terms and Conditions of the contract. Security money will be subject to forfeiture in case of non-fulfillment of any or all the Terms and Conditions of contract. Earnest Money of the successful tenderers will be forfeited to the Government in case of failure to furnish security money and execution of "DEED OF AGREEMENT".
  - a) **Conditions:** If the tenderer who fails to supply the material/ perform the task assigned to him in the purchase order, within the period prescribed for such delivery specified above, the DGP,AP, or other competent authority, shall be entitled at his discretion to the actions as under:
  - b) Graded liquidated damages for delay in delivery of all or any good or performance of services will be liable for as under: -
    - i) For first 30 days @ 1% of the value of the goods.
    - ii) For next 60 days @2% of the value of the goods.
    - iii) For delay above 2 month/ over & up to 4 months @ 4% of the value of the goods.
    - iv) Beyond 4 months and up to 6 months @ 5% of the value of the goods & on expiry of 6 months the contract would automatically get nullified and Security Money Deposit would be forfeited.
11. Quantities mentioned above are all approximation and subject to variation as per actual availability of funds.
12. Any breakages or loss of any item (s) enroute or in transit will be at the supplier's risk.
13. The successful tenderer has to demonstrate the items at the time of delivery. If the items are not found as per specifications, the entire lot will be rejected.
14. If any item is found damaged or otherwise unacceptable at the time of delivery/inspection, the suppliers will be required to remove the same from Superintendent of Police(Security), Itanagar,Arunachal Pradesh at their own cost within 15 days. The equivalent replacement of approved quantity should be supplied within 15 days or the equivalent value in terms of money will be deducted from the security money.



15. Payment will be made to the supplier directly on completion of supplies and on receipt of stores.
16. The items supplied shall be on warranty for the periods of 2 years.
17. Tenders will remain valid up to 31-03-2025.
18. The Firms shall demonstrate their items before the items are accepted.
19. The Director General of Police, Arunachal Pradesh, Itanagar reserves the right to reject the lowest or all or any of the tenders without assigning any reason thereof.
20. In case of any dispute, legal jurisdiction will be at Itanagar, Arunachal Pradesh.
21. In case of any bandh call on the date of opening of tender, the tenders will be opened on the next working day.

Note:- In view of the Govt. policy of "Vocal for Local and Atma Nirbhar Bharat" to encourage local entrepreneurs vide No.FIN/E-30/2017/675 dated 19/08/2020, the registered within Arunachal Pradesh can only participate in the tender process.

Sd/-

Director General of Police  
Arunachal Pradesh  
Itanagar

Dated Itanagar the 17<sup>th</sup> Dec'2024

Memo No.SP/SEC/ITA/QM-AS&BDDS/01/2024

Copy to: -

1. The Director of Information and Public Relations, Govt. of Arunachal Pradesh, Naharlagun for information and wide Circulation. He is also requested to pass necessary order for publication of the above Tender Notice in two leading Newspaper of Arunachal Pradesh published from Itanagar namely "Arunachal Times" or "Arunachal Front".
2. The In-charge, Computer Cell, PHQ, Itanagar. The tender notice along with list of items with specifications may be uploaded in the website of Arunachal Pradesh Police (arunpol.nic.in).
3. Notice Board.
4. Office copy.

Superintendent of Police (Security)  
Itanagar

Superintendent of Police (Security)  
PHQ, Itanagar  
Arunachal Pradesh

