

**OFFICE OF THE ADDITIONAL DIRECTOR GENERAL OF POLICE
SPECIAL BRANCH:: MEGHALAYA :: SHILLONG**

TENDER NOTICE

MPF 2013-2014

Sealed tender affixing non-refundable Court Fee Stamp as under:

Where the tender value:

- (a) Not exceeding Rs. 5,000/- = Rs. 25/- only
- (b) Exceeding Rs. 5,000/- but not exceeding Rs. 50,000/- only. = Rs.50/-only
- (c) Exceeding Rs. 50,000/- but not exceeding Rs. 1, 00,000/- only = Rs.100/- only.
- (d) Exceeding Rs. 1,00,000/- but not exceeding Rs. 5,00,000/- only= Rs.200/- only.
- (e) Exceeding Rs. 5,00,000/- but not exceeding Rs. 15,00,000/- only= Rs.300/- only.
- (f) Exceeding Rs. 15,00,000/-but not exceeding Rs.25,00,000/- only= Rs.400/- only.
- (g) Exceeding Rs.25,00,000/-but not exceeding Rs.1,00,00,000/-only= Rs.1000/- only
- (h) Exceeding Rs.1,00,00,000/- -----only =Rs.2000/ only

are invited from bonafide, established, reputed manufacturers and registered reputed intending firms and supplier(s) for entering into rate contract for supply of Security/BDD equipments under Modernization Scheme, 2012-2013 as per list at Annexure " A ", and terms and conditions laid down in the Tender Notice. Tender should be in 2 (two) Bids system i.e.

- i) Technical Bid.**
- ii) Price Bid**

1. Terms and Conditions:

Items offered must be of reputed companies/manufacturers and should meet with all the Technical Specifications as given in Annexure" B". Tender should be accompanied with catalogues/Brochures/ warranty/guarantee and will be received up to 1200 hrs on the **June , 19th 2014 (Thursday)** by hand or by post. These will be opened on the same day at **1500 hrs.** Tenderers or their authorized representatives are invited at the time of opening of the tender.

2. (i) Tender must be accompanied by the following documents in Technical Bid

- a) Affixed non-refundable court fee stamp as required above.
- b) Authenticated copy of rate contract with DGS & D if tenders have any existing and valid rate contract with DGS & D.
- c) Attested Passport Size photograph of the bidder.
- d) Authenticated copy of authorised Dealership Certificate from the Manufacturers or Principals who has authorised dealers specifically certifying that the tenderer is

authorized to deal with the equipments quoted in the tender notice. Separate Dealership Certificate will be required to be furnished by the tenderer if asked for in the list of items.

- e) Attested copy of SC/ST Certificate issued by the concerned competent authority (For Tribal tenderer).
- f) Earnest money at the rate of 5% (Five percent) in case of non-tribal and at the rate of 2 % (one percent) in case of tribal from the total value of the items tendered, in any one of the following forms only:
 - (i) Crossed bank draft; or,
 - (ii) Deposit at Call.
 - (iii) NSC.

Payable to 'Additional Director General of Police, Special Branch, Meghalaya, Shillong, at any Nationalised Bank at Shillong.

- g) Attested copy of valid VAT Clearance Certificate and VAT Registration.TIN of the tenderer should be enclosed.
- h) Financial stability Certificate from any Nationalized Bank or Deputy Commissioner concerned.
- i) Catalogues/Brochures with detailed Technical Specifications from the manufacturers for each item quoted.
- j) Attested copy of valid Professional Tax Clearance Certificate.
- k) All documents from SI No. b to e and g, h, and j should be duly attested by a Gazetted Officer.

Note: - Failure to enclose any one of those above documents or any invalid documents may result in rejection of the quotation.

2. (ii) Tender must be accompanied by the following document/detail in Price Bid :

- a) ***Rate of each item quoted should be placed in separate sealed envelopes.**

3. The following information must be mentioned on the body of the envelope containing the quotations, failing which the sealed envelope of the quoting firm will not be opened:

- (a) Sales Tax/VAT certificate whatsoever is applicable, _____ is enclosed.
- (b) Earnest Money _____ is enclosed.
- (c) Court Fees Stamps _____ is enclosed.
- (d) Dealership Certificate from the Principal manufacturers. --- is enclosed
- (e) SC/ST Certificate (for Tribal). --- is enclosed
- (f) Passport size photograph of the bidder -is enclosed
- (g) "Technical Bid "on the body of the of the sealed envelope of Technical Bid and

"Price Bid for.....(name of the item)" on each sealed envelope of item quoted.

4. Rates quoted:

- (a) Should be inclusive of all taxes, levies, charges, packing, insurance, taxes and other installation/incidental charges up to the Office of the Addl. Director General of Police, Special Branch, Meghalaya, Shillong. Only local taxes should be shown separately, if applicable.
 - (b) **Should be inclusive of the cost of all the accessories for each item up to March, 2015.**
 - (c) Should be valid for 1 (one) calendar year from the date of acceptance of tender.
 - (d) Should be quoted separately for each item and in words and rates should be for 1 (One) item 1 (One) rate basis. **Same items with optional rates and optional quality will not be entertained and out rightly rejected.**
 - (e) Should be quoted F.O.R. destination the Addl. Director General of Police, Special Branch, Meghalaya, Shillong.
 - (f) Should be written clearly in figures and in words and all values should be in Indian Currency. Any alterations or over writing must be fully signed by the tenderer along with the date.
 - (g) Once the rates offered in the quotation are accepted, no enhancement will be entertained at any circumstances and tenderers will be liable to supply the items at the rate accepted by the Addl. Director General of Police (SB) Meghalaya, Shillong. Failure to supply the items at the accepted rates will entail the offer being cancelled and the Security Money will be forfeited to the Govt. of Meghalaya.
 - (h) For import items rate should indicate separately i.e rates with **Custom duty and rates without Custom Duty.**
5. Tenderer must sign all pages of the Bid (Both Technical and Price Bid) and also submit the signed Undertaking Certificate at Annexure - 'C', as a proof of the tenderer having fully understood the terms and conditions mentioned in the NIT.
6. Tender/quotation should be addressed to the undersigned by designation and not by name. Sealed envelopes containing the quotation must be super-scribed as, 'Tender for Supply of Equipments under Modernisation Scheme, 2013-2014 and sent by registered post or hand delivery. The tenderer should affix his full address on the left bottom of the envelope containing the tender documents.
7. In no case tenders received after due date and time shall be accepted and the Addl. Director General of Police, Special Branch, Meghalaya, Shillong shall not be responsible for any delay in submission of tender. All Tenders received after the due date and time

- shall be returned to the respective tenderer without opening the same.
8. Due to any unavoidable reason(s) if the office of the Addl. Director General of Police (SB) remains closed on the date prescribed for submission/opening of the tenders, the tenders will be received during the next working day at the same venue and the same timing.
 9. The successful tenderer will be:
 - a) Intimated by letter of acceptance/ Supply Order of Addl. Director General of Police, SB, Meghalaya, Shillong. Till then, no bidder has any right to assume that his/her quotation has been accepted. There shall be no claim for compensation for any expenditure incurred by any tenderer, in anticipation of acceptance/ Supply Order letter.
 - b) Required to furnish a Security Deposit as per rates mentioned below and execute the Contract Agreement to fulfillment of the terms and conditions of the contract, which successful tenderer(s) will have to enter into. Such Security Deposit will be subjected to forfeiture in case of non-fulfillment of terms and conditions of the tender notice on the Contract Agreement. The Earnest money of the successful tenderer will not be released till the Security Deposit is furnished. Earnest Money of the successful tenderer(s) will be forfeited to the Govt. of Meghalaya in case of failure to furnish security money.
 10. **Rates of Security Deposit in the form of (i) Deposit at call (ii) NSC/KVP (III)**
Fixed Deposit:-
 - a) For contract up to Rs. 20,000/- 2% from local and 3% from non-local.
 - b) For contract up to Rs. 50,000/- 3 % from local and 4 % from non-local.
 - c) For contract up to Rs.1,00,000/-..... 4 % from local and 5% from non-local.
 - d) For contract over to Rs.1,00,000/- 10% for all categories.(As per decision of DPB held on 4/4/2009)
 11. The Addl. Director General of Police, Special Branch, Meghalaya, may rescind forthwith the contract in writing if:
 - (a) A contractor assigns or sub-lets any contract in respect of any other entered into with the Government.
 - (b) Tenderer or his agent or servants are found guilty of fraud of this contract or any other contract.
 - (c) Declines, neglect or delays to comply with demand/requisition or in any other way fails to perform or observe any condition of or all conditions of the Contract Agreement.
 12. In case of such rescission, the Security Deposit, in full, shall stand forfeited and absolutely be at the disposal of Government without prejudice to any other remedy or action that the Government shall be entitled to recover from the successful Tenderer any extra expenses Government may deem necessary in obtaining the supplies.

- i) In the event of the successful Tenderer failing to perform his/her part of any or all the contract agreement to the satisfaction of the Department of disregarding terms and conditions of the Tender Notice and or the contract agreement the successful Tenderer shall be liable to any of or all of the following action at the discretion of the Addl. Director General of Police (SB) Meghalaya, Shillong on behalf of the Government of Meghalaya.
 - ii) Forfeiture of security deposit in whole or part.
 - iii) Making good the loss caused to the Government through the liability, neglect.
 - iv) Delay in complying with the demand.
 - v) Cancellation of the contract without any prior notice to the contractor.
13. If the successful Tenderers willfully neglects, fails to perform or observe any or all conditions of the contract agreement or attempts to cheat or indulge in foul practices, the Addl. Director General of Police (SB) Meghalaya, Shillong may impose a ban upon such Tender(s) for future business within the Department.
 14. Quantities mentioned in the list are only illustrative and may be increased/ reduced on finalizations of order depending on the availability of fund and actual requirements.
 15. Once the Model is approved, no change of brand name, shape, pattern, quality or specification will be entertained even on the plea on non-availability offer of the same quality or alternative offer of the same quality.
 16. The store supplied must be of the same models/specifications as approved by the Departmental Purchase Board as well as in the Supply order. The Addl. Director General of Police (SB) Meghalaya, Shillong reserves the right of non-acceptance of items which are not found as per the prescribed specification.
 17. Delivery & Installation must be completed within 60(Sixty) Days from the date of receipt of firm orders, risk of transportation will be borne by the successful tenders themselves. No extension of delivery period will be entertained.
 18. Payment will be made to the suppliers directly, only on completion of supplies, installation and on correct receipt of goods by the respective consignee in good condition. Documents/vouchers/P.R Bills etc. routed through Banks will not be accepted. Consignment will dispatch by the firm after payment of all freight charges at the sources. Freight to pay P.R Bill will not be accepted.
 19. Risk of transportation will be borne by the Tenderer themselves.
 20. Comprehensive onsite warranty should be indicated along with after sale services facilities.

21. One set of manual of (Instruction and Maintenance) should be supplied free of cost for each item wherever applicable.
22. The purchase Board reserves the right to reject the lowest rate or any of the tender without assigning any reason.
23. Any dispute arising out of or in respect of these terms and conditions of the Contract Agreement shall be in the jurisdiction of the Courts in Meghalaya.
24. The items for which the tenderers would be quoting must fulfill the given technical specifications the samples of which have to be produced at their own cost and free from all liabilities by the tenderers before the Technical Committee for technical evaluation/ vetting at the specified place and time which will be intimidated to the tenderers. Items which do not fulfill the required specification and not produced before the technical committee will not be accepted.
25. If the trade enquiry reveals that the item being offered is being manufactured by a Public Sector Undertaking (PSU), the Purchase Board reserves the right to reject the tenders and purchase the item directly from the Public Sector Undertaking (PSU).
26. **The Tender should be in 2(two) Bids i.e. (1) Technical Bid and (2) Price Bid.** Tenderer should submit separate sealed cover for Technical Bid and separate for Price Bid. Price Bid should be submitted in a separate sealed cover for each item quoted. Tender Opening Committee of the Office of the Addl. Director General of Police, Special Branch, Meghalaya, Shillong will open the Technical bid in the presence of the representatives of the tenderers if any. The Technical Bids will be properly evaluated by the Committee and only that quotations/Bids which fully complies with the terms and conditions prescribed in NIT and also the prescribed Technical Specifications enclosed with the NIT of this office will be accepted. Price Bids of only those Technical Bids which fully conforms to our required Technical specifications will be opened.
27. The tenderer should quote only 1(one) Offer per item, tenderers quoting different options of the same item will be summarily be rejected.

N.B: Details can be obtained from the office of the undersigned on any of the working days between 10:00 AM to 4:30 PM.

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Addl. Director General of Police (SB),
Meghalaya, Shillong.

M/No. MSB/VI/Tech/Tender/13-14/

Dtd, Shillong the 19th May, 2014.

Annexure – "C"

**CERTIFICATE OF ACCEPTANCE OF TERMS AND CONDITIONS
(To be furnished along with the tender documents)**

I/We have read and fully understood the terms and conditions as laid down in the NIT. Vide No. MSB/VI/Tech/Tender/2013-2014/45 dt. 19/05/ 2014 in respect of supply of Security equipments to the Office of the Addl. Director General of Police, Special Branch, Meghalaya, Shillong due to be opened on 19th June, 2014.

I/We agree to abide by the same.

I/ We have signed all the pages of the tender documents as laid down.

Signature and seal of the Tenderer or
his/her Authorized signatory.

Dated.....

Name

Address
.....

Phone No.....

LIST OF EQUIPMENTS PROPOSED TO BE PURCHASED.

A. Under MPF 2013-2014

Sl. No.	Item.
1.	Portable Door Frame Metal Detector.
2.	Hand Held Metal Detector.
3.	Door Frame Metal Detector (Fixed Type Single Zone)
4.	Door Frame Metal Detector (Multizone Type)

Specifications for the above are enclosed in **Annexure 'B'**

ANNEXURE “B”

(Technical Specifications)

DFMD (Door Frame Metal Detector) Portable

SI No.	DFMD (Portable)
	Technical Specification
1	Two more DFMD close together should operate at same time without causing interference to each other.
2	Counter for automatic scanning.
3	Membranes touch switch water proof and audio setting.
4	PVC pipe frame should be with less no of wire, heavy duty PVC pipe 3mm or better and diameter not less then 60mm. Elbow and socket should be of unbreakable material.
5	It should be able to detect ferrous and non ferrous material and their alloys ferrite rods and all materials concealed in ferrite rods at slow speeds from one side to other side of frame.
6	Sensitivity level 0-9
7	Continue operation on rechargeable battery not less than 29Hrs.
8	Should be able to work on both rechargeable /dry battery with low battery indication.
9	Power supply AC 90 to 260 volt AC and automatic changeover incase of power failure/rechargeable battery are fully consumed. continue operation on dry cell not less than 10Hrs.
10	Pre programmed sensitivity level for simple, optimum and high security level.
11	Audio alarm with adjustable volume. At least three tone for different size of metal and different tones with colour LEDs indication. Separate detection LED for ferrite detection.
12	Operation temperature 20 to 55 Degree Centigrade.
13	Should be able to work in rainy season.
14	<u>Warranty nt less than two years</u> <u>Replacement warranty.</u>

BPR&D SPECIFICATIONS.

TECHNICAL SPECIFICATION OF HAND HELD METAL DETECTOR (HHMD)

1	Dimension Length Width Probe Width Body Width Thickness (Handel)	350 to 400mm 140 to 175mm 30 to 40mm 30 to 40mm
2	Wight	275 to 325mm
3	Power source	Single 9 volt Alkaline battery, should run 275 to 325 hours at 10% detection rate.
4	Battery protection	To be provided against damage due to reverse battery
5	Indication	i) Single LED for multiple indications. *normal light for switch for indication *high brightness on metal detector. *Flashing light for low battery indication. ii) Audible signal
6	Operation	Single push button operation.
7	Construction	Should be rugged and impact resistant ABS moulded casing.
8	Scan rate	Min 3'' 24''/sec
9	Detection	Should detected Ferrous , non Ferrous and Ferrite coating. *Pistol .22 at 6'' *Cartridge .22 at 2'' (Min) *Razor Blade at 1''(Min)

As per MHA QRS.

Technical Specification of Single Zone Doof Frame Metal Detector

1	It Should be capable to detect both ferrous and non ferrous metals.
2	Passage Dimensions Height -200 cm approx +/- 5% Breadth -72 cm approx +/- 5% Width - 57 cm approx +/- 5%
3	Weight 90 Kg Maximum
4	Power supply 200 to 250 +/- 20 VAC, 50Hz, 12-24 VDC, should be provided with internal battery back-up for 4 Hrs. minimum
5	Alarm: Acoustic and Optical alarm on detection, low battery indication
6	Sensitivity: Three levels (Low, medium & High)
7.	Operating Temp: -10 deg C to 50 deg C
8	Calibration: Manual and automatic by built in key pad or switches. All functions should be programmable & controlled by a microprocessor.
9.	Counter: Traffic counter for transit (IN, OUT & TOTAL)
10.	Detection: uniform from top to bottom
11.	Throughput rate: 10 people per minute
12.	Protection: conform to relevant electric safety standard (Supported by test certificates from NABL (India) or other accredited labs from the country of origin of equipment)
13.	Programming should be protected by password
14	Other features a) Discrimination between small masses and personal metallic objects. It should be able to detect an alloy steel cube of minimum 25 mm side length. b) Automatic synchronization for DFMDs located close to each other up to a distance of 2 feet side by side. c) 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 equipment) wearers of heart pacemakers and pregnant women (by a Govt. recognized Medical Institute) “ The safe Magnetic level of pregnant ladies and cardiac pace maker users should be as per ICNIRP Guidelines (International Commission on Non Ionizing Radiation Protection). The reference values for general public re given in Table VII of the ICNIPR Guidelines)”. d) Should not be affected by opening/ closing of metallic gate in vicinity. e) Should not be affected by heavily reinforced floors. f) Should not be affected by external RF Transmission and EMI (Supported by test certificates from NABL (India) or other accredited labs from the country of origin of equipment)
15.	Accessories to be provided- a) Opening manual for the user. b) Test samples for testing during commissioning and during maintenance.

**QUALITATIVE REQUIREMENTS FOR MULTI ZONE DOOR FRAME
METAL DETECTOR**

Sl.No	QRs of MZDFMD
1	<p><u>Detection :</u></p> <p>(i) The system should be capable of detecting ferrous/non-ferrous and alloys metals when passed through the archway concealed on the body of a person.</p> <p>(ii) Uniform detection from top to bottom is required.</p> <p>(iii) Should be able to detect multiple metal objects of various weight, size and shape in all the zones simultaneously from head to toe.</p>
2	<p><u>Passage Dimension :-</u></p> <p>Height - Min 200 cm Breadth - Min 72 cm Width - Min 57 cm</p>
3	<p><u>Speed of Passage :-</u></p> <p>Performance of the DFMD should be independent of the speed of person passing through. This is particularly important as a person foot may swing through the archway without touching the ground, or may come to rest on the ground between the archway pillars</p>
4	<p><u>Weight :-</u> 80 Kg maximum</p>
5	<p><u>Power supply :-</u></p> <p>100 - 260 VAC, 50 -60Hz, 12-24 VDC, should be provided with internal battery backup for 6 hours minimum in operational condition.</p>
6	<p><u>Alarm indication :-</u></p> <p>(i) There should be Acoustic and Optical alarm with alphanumeric display, height on person bar display (Metal locator) and low battery indication.</p> <p>(ii) There should be possibilities to adjust volume of the audible alarm. At its loudest setting the volume should be adequate to overcome ambient noise present in the vicinity.</p>
7	<p><u>Sensitivity :-</u></p> <p>(i) DFMD should have multi-zone capability with uniform sensitivity in all zones.</p> <p>(ii) 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>

Sl.No	QRs of MZDFMD
8	<u>Zones:-</u> Not less than eight zones, covering full height of the instrument.
9	<u>Calibration:-</u> DFMD shall have inbuilt feature of automatic calibration.
10	<u>Security:-</u> (i) Adjusted control should be activated only on the insertion of a removable key. (ii) DFMD reset itself with in 3 Sec after an alarm condition. (iii) Unit should have traffic and alarm counter. The system should also be functional bidirectional.
11	<u>Other features :-</u> (i) High discrimination between small masses and personal metallic objects. (ii) Automatic synchronization for DFMDs located close to each other up to a distance of one feet side by side. (iii) Programming protected by pass word.
12	<u>Static Metal Compensation:-</u> DFMD installed closed to fixed sheet or pieces of metal, which form part of the building or its fittings. The DFMD should compensate for the presence of such metal and its performance should not be degraded by the presence of metal as stated above.
13	<u>Health and Safety :-</u> (i) Magnetic field should be harmless to magnetic media, electronic devices and should be film safe, (Supplier shall submit test certificates from national/international accredited lab). (ii) Operation of DFMD shall not be affected by infrared, ultraviolet, electromagnetic or RF radiation. Offered equipment shall comply with CE or equivalent safety/ immunity standard (Supplier shall submit test certificates from national/international accredited lab). (iii) DFMD should be harmless to pacemaker and pregnant woman (Supplier shall submit test certificates from national/international accredited lab as per ICNIRP guidelines). (iv) Offered equipment shall comply with CE or equivalent safety/ immunity standard.
14	<u>Interference rejection :-</u> (i) 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 one mtr from the archway without causing spurious alarms. (ii) Moving metal beyond one mtr from DFMD should not affect performance of the DFMD. It should be possible to move metallic items like trolleys one mtr away from the DFMD without the generation of false alarm.

Sl.No	QRs of MZDFMD
15	<p><u>Operating Temperature :-</u></p> <p>DFMD shall work satisfactorily without any deterioration in performance within the temperature range of -20 to +55 °C , RH up to 90% non condensing.</p>
16	<p><u>Accessories to provide :-</u></p> <p>(i) Operating manual for the user. (ii) Standard Test Piece (STP) for testing of equipment to be provided by the supplier with each equipment.</p> <p><u>Optional</u></p> <p>(i) Should have a ruggedized Polypropylene shock proof container for safe transportation of product compliant to IP-65 and Latest Mil Std</p>

Note- All the firms are requested to furnish original brochure/catalogue of their products from the OEMs.