

**GOVERNMENT OF MANIPUR
POLICE DEPARTMENT.**

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NOTICE INVITING TENDER FOR SUPPLY OF SECURITY EQUIPMENTS

Imphal, the 11th December, 2009

No.PR- 18/44/2009-10-PHQ (Pt III)/ Sealed rate quotations are invited from intending reputed and registered firms /manufactures/authorized dealers/stockist for supply of Forensic Science Laboratory (FSL)/ Security and Intelligence equipment Equipments mentioned in the Schedule enclosed .Tenders will be received by the undersigned upto **1 p.m. of 5/1/2010** and will be opened on the same day at **3 p.m.** in the presence of the Tenderers/their representatives, if any, at PHQ, Imphal. Rate to be quoted are F.O. R. Imphal and **inclusive of all taxes** and other charges, if any.

Terms and conditions of Tenders can be had from the Police Headquarters, Imphal or from the officers of the Dy. Resident Commissioners, Kolkata, New Delhi and Guwahati on any working day or the same may be down load from the Police Website www.manipurpolice.org.

Sd/-

(Y. Joykumar Singh)
Director General of police,
Manipur, Imphal.

No.PR- 18/44/2009-10-PHQ (Pt III)/

Imphal, the 11th December, 2009

Copy to:-

1. The Principal Secretary(Home) ,
Government of Manipur
2. The Dy. Resident Commissioners, Govt. of Manipur
 - i) Manipur Bhavan,Chanakyapuri,
Sardar Patel Marg, New Delhi.
 - ii) Manipur Bhavan,
26 Rowland Road(near Ballygunge), Kolkata .
 - iii) Manipur Bhavan, Guwahati.
3. The Director ,Information & Public Relations
- for insertion in the Local dailies(2-English & 2-vernacular each) for
1(one) day National News Papers(Kolkata and New Delhi Edition).

Approximate Tender value is **Rs 100.00 lakh** only for the year (2009-10).

Sd/-

(Y. Joykumar Singh)
Director General of police,
Manipur, Imphal.

Terms and Conditions

1. Earnest Money of 2% of the value in the form of DD/Deposit-at-call drawn in favour of the Inspector General of Police (Adm), Manipur, Imphal and the following clearance Certificates be submitted along with the Tender so as to reach PHQ upto **1 p.m. of 5/1/2010**.
 - a) Valid VAT clearance certificate with the TIN Number (duly attested).
 - b) Valid VAT registration certificate (duly attested).
 - c) Valid Central Sales Tax registration certificate (duly attested).
 - d) Valid Dealership certificate/authority from the manufacturer/Authorized dealer (duly attested).
2. If the Tenderer happens to be any type of firm/association or any organized body only such person(s) who are legally competent to sign should sign the concerned papers such as the Bids/Tenders, Contract Deed etc. on behalf of the firm. Such person(s) shall furnish an undertaking making him and such other functionary as also the firm responsible jointly and individually on all connected matters. Failure to do will result in right to rejection of offer without any notice and compensation.
3. The rates should be quoted both in figure and words mentioning the taxes and other charges specially. If any Tender is withdrawn before that date the earnest money will be forfeited and such Tender will be debarred from tendering for any supply/contract in the Department for a period of 2 (two) years. Similarly the earnest money of successful Tenderer, who refuses to undertake the contract after final selection by the competent authority will be forfeited besides being debarred from tendering for supply of any item to the Department for the next 2 (two) years.
4. Catalogue/Sample of the items wherever possible shall also be submitted. The successful Tenderer will be required to furnish security deposit @ 10% of the total value of items to be supplied for the fulfillment of his contract in the form of DD/Deposit-at-call drawn in favour of the Inspector General of Police (Adm), Manipur, Imphal and sign a Contract Deed with Department before the commence of work and must abide by the Terms and Conditions laid down in the Tender Notice and Contract Deed.
5. The successful Bidder/supplier shall ensure to supply the items as per time schedule mentioned in the Supply order. The item so supplied shall be of same quality/specification as those of the sample submitted in response to this Tender.
6. In the event of rejection, failing, declining, neglecting or delaying to company with any demand or requisition, the Department will be at liberty (without prejudice to any other remedy the Department may resort to on account of any claim for compliance and failure to abide by the supply schedule) to cancel the Tender.
7. Local sales Tax will be deducted at source.
8. Preference will be given to those suppliers who can supply without insisting on any advance payment. Tenders which do not fulfill all or any of the above conditions or incomplete in any respect are liable to be summarily rejected. Canvassing in any form in connection with the Tender is prohibited and the Tenders submitted by the Tenderers who resort to canvassing/bringing under pressure of any kind are liable to be rejected without any notice and compensation.
9. The Police Department reserves the right to enhance or reduce the amount of security deposit at any time till the placing of supply orders on the successful bidder/Tenderer.
10. Further, the Police Department also reserves the right to terminate any or all Tenders without assigning any reason, whatsoever by giving 15 days notice in working and is also bound to accept the lowest tender without assigning any reasons therefore.
11. In case of dispute on any matter arising out of the contract, decision of the arbitrator appointed by the Government of Manipur will be binding on both parties.
12. Any further information required in this regard may be obtained on application on any working day from Inspector General of Police (Adm), Imphal, Manipur.

Sd/-
(Y. Joykumar Singh)
Director General of police,
Manipur, Imphal.

SCHEDULE OF ITEMS TO BE SUPPLIED

Sl. No.	Name of item	Qty	Equivalent or better than the following specification
1.	FSL		
	i) Comparison Microscope	1	<p>a) Total magnification range: 4x – 90x, FOV 22mm for 10x eyepieces.</p> <p>b) Motorized Magnification Changer preferably with factor 1x & 1.5x.</p> <p>c) Split image should be with adjustable dividing line, adjustable strip for partial superimposing image, combination of side-by-side & superimposed image observation.</p> <p>d) Comparison Microscope with motorized column-z-range 250mm or higher. Motorized height adjustment for Comparison bridge carrier with push button operation & motorized focus control with at least 2x motorized focus drive & provision for adjustment focus speed against magnification changer. Motorized Ergo-bench & swivel chair with adjustable height to be provided.</p> <p>e) Tilting ergo binocular port 5° - 35° variable angle of operation.</p> <p>f) Pol rotating stage 118mm with analyzer & polarizer slot, attachable tilting stage 75mm with object clamps and inclined up to 45° on every side. Motorized synchronous motion of the stage and the focusing unit should be over the entire distance.</p> <p>g) Transmitted light equipment for both stages with motorized condenser, flexible light guide & oblique light holders. Polarizers & analyzers flexible light guide & oblique light holders. Polarizers & analyzers for cross polarizing effect in TL+RL with tray for cold light source, Fibre optics light guide & cold light bar.</p> <p>h) Reflected cold light illumination with polarizing attachment, anti-reflection module, pair of UV light source with 180 W high pressure quartz light source, 366 UV filter.</p> <p>i) Should be high resolution color camera with minimum noise for low illumination, of at least 5.0 MP resolution. Exposure time of at least 1 msec-600 seconds & speed of 15 fps. No. of pixels preferred 2592 x 1944 with 36 bit color depth. Pixel size at least 2.78 x 2.78 micrometer, 2 x 2 binning mode for increase brightness.</p> <p>j) Apochromatic corrected Macro-Objectives: 04x, 1x, 2x, 4x telecentric with iris diaphragm. Supplementary lens 0.33 x for 0.4 x macro objective to be quoted.</p> <p>k) Image Analysis Software for morphometry, linear measurement, distinguish of tool marks, impression mark, breech face, comparison & measurement, ejector marks, impressions in cartridges, overlapping, extended annotation, report generation, etc.</p> <p>l) PC (Windows XP/Vista) – 2 GB DDRAM, 500GB HDD, 21" LCD TFT color monitor, DVD writer, optical mouse, UPS & HP Color DeskJet Printer.</p> <p>m) Different holders & accessories for bullet, cartridge, tool mark, wires, tools and document examination.</p> <p>n) Stage micrometer with pair of calibration tools.</p>
	ii) Accelerated Solvent Extractor	1	<p>OVEN</p> <p>a) Compatible for cells of internal volume sizes 1,5,10,22,34,66,100 ml.</p> <p>b) Temperature control up to 200° Celsius.</p> <p>c) Automatic extraction of a single sample.</p> <p>PUMP</p> <p>a) Fluid delivery pressure at 1500 psi</p> <p>b) Automatic pressure sensor and pressure relief during heat-up.</p> <p>FLUID SENSORS</p> <p>IR sensors detect the arrival of fluid into the collection vials and fluid levels using extract collection.</p>
			<p>DISPLAY AND KEYBOARD</p> <p>a) Menu operated.</p> <p>b) Method storage.</p> <p>EXTRACTION CELLS</p> <p>a) Cell sizes 1,5,10,22,34,66,100 ml.</p> <p>b) Hand tight cell caps with compression seal for high-pressure closure.</p> <p>COLLECTION BOTTLE</p> <p>250 ml bottle lids with solvent resistant septa (TFE coated on solvent side)</p>
			<p>EXTRACTION FLUIDS</p> <p>Compatible with a wide range of organic and aqueous based solvents.</p>

Sl. No.	Name of item	Qty	Equivalent or better than the following specification
	Security /Int. equipment		
2	Deep search Mine/ Metal Detector	6	<p>Power Supply</p> <ul style="list-style-type: none"> ● Type of Batteries: ANSI Standard Size “D” IEC Standard Size “LR20” ● Number of Batteries: Four 1.5V Dry Battery Cells. <p>Typical Operating Endurance</p> <ul style="list-style-type: none"> ● At Medium temperature with alkaline batteries: 70 hours. <p>Detection Range</p> <ul style="list-style-type: none"> ● Mine with very small metal content ● Test Piece 5CM 0.15g: > 10 cm (4”) ● Typical anti-tank mine: > 50cm (20”) <p>Environmental</p> <ul style="list-style-type: none"> ● Storage Temperature: -55 °C to +85 ° C (-67 °F to +185°F) ● Operational Temperature: -40°C to 55°C (-40°F to +135°F) <p>Weight</p> <ul style="list-style-type: none"> ● Total ATMID Mine Detector: 6.30kg (13.9 lbs) ● Search head with telescopic head: 1.44kg (3.18 lbs) ● Electronic Unit : 1.08kg (2.38 lbs) ● Headphone: 0.17 kg (0.38 lbs) ● Carry bag: 1.41 kg (3.11 lbs) ● Transport case: 2.20 kg (4.85 lbs) <p>Dimensions</p> <ul style="list-style-type: none"> ● Transport Case: 802 x 315 x 125mm (31.6” x 12.4” x 4.9”) ● Electronics Unit: 185 x 80 x 150mm (7.3” x 302” x 5.8”) ● Search Head: 267mm (diameter) (10.5”) ● Telescopic pole, three fixed positions: 1200mm (47.2”) 1300mm (51.2”) and 1400mm (55.1”) fully extended ● Telescopic Pole: 770mm collapsed (30.3”) <p style="text-align: center;">OR</p> <p>SPECIFICATIONS OF SUPERIOR QUALITY OF EQUIPMENT TO THE ABOVE – MENTIONED FEATURES.</p>

Sd/-
(Y. Joykumar Singh)
 Director General of police,
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