

**POLICE**



**DEPARTMENT**

**No. C1-12528/2024/FSL**

Forensic Science Laboratory,  
Thiruvananthapuram

✉dirfsl.pol@kerala.gov.in

☎04712721533

Dated. 12-12-2024

**Retender for Ballistics Equipments**

The Director, Forensic Science Laboratory, Kerala Police Department, Government of Kerala invites online bids from reputed manufacturers/ authorized dealers or reputed vendors for the "Purchase of Ballistics Equipments for Forensic Science Laboratory and Regional Forensic Science Laboratories". The bidders should comply with the following general conditions in addition to the additional conditions of the instant tender.

**Terms & conditions**

1. The supplier should quote the price valid for a period of one year.
2. If the authorized distributor is supplying the items, the Manufacturer/ Principal Company has to submit an authorization letter for the dealer/authorized distributor.
3. All the quotations are to be enclosed with maximum discount.
4. The purchases are for Forensic Science Laboratory and Regional Forensic Science Laboratories.
5. Delivery of the consignment should be made at on the places mentioned in the supply order.
6. If the company is dealing with perishable goods, which require Cold Chain Management the delivery should be prompt. If any damages occur the supplier will be responsible for its replacement.
7. Penalty will be imposed on delay in delivery as per the existing rules.
8. In case of purchase of goods viz., consumables, disposables, etc the contractual obligations should be considered as completed when supply is done and the items are inspected and accepted by the Institute.
9. For all supplies above Rs.1 Lakh, the successful tenderer should furnish a Performance Bank Guarantee/ Security Deposit @ 5% of the total assignment (purchase order value) in the form of Fixed Deposit or Bank Guarantee from a Commercial Bank which should be valid for a period of 60 days beyond completion of all contractual obligation of the supplier including warranty (if any).
10. Payment mode is through online after acceptance of goods in good condition at the places mentioned in the supply order.
11. For all ordered goods, Insurance/ liability may be upto the supplier only.



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12. If the quote is not according to the above terms and conditions, the same will be summarily rejected.

#### General Condition

1. The Bidder should be a reputed Original Equipment Manufacturers (OEM) or authorized dealer of OEM, who is having an Authorization Certificate from the OEM to participate in the tender floated by Kerala Police. Certificate from the OEM for sales and service, to be produced.
2. One bidder cannot represent two suppliers/ OEMs or quotes on their behalf in a particular tender.
3. The OEM/ Bidder should have a well equipped service centre functioning in India (preferably in Kerala) to cater to immediately after sales requirement; copy of Service Centre details must be enclosed along with Tender document. (Preferably bidder should have a Service Centre in Kerala/South India).
4. A reputed vendor can participate in the tender provided the vending outfit is functioning in the market for at least 10 years.
5. The Bidder should have valid GST registration. Copy of GST registration certificate should be enclosed along with the tender.
6. The bidder should have valid PAN/Taxation Index Number. Copy of PAN/Taxation Index Number allocation letter should be enclosed along with the tender.
7. The Bidder must fulfil the following minimum qualification criteria to prove the techno-commercial competence and submit the documents in support thereof
  1. Valid Authorization letter from the OEM to attend this particular Tender.
  2. Certificate of Registration/Incorporation Certificate of the Bidder.
  3. Last 3 year's financial status of the Bidder's/P&L and Balance Sheet/audit report of last 3 years.
  4. The bidder (authorized dealer/distributor) should have the dealership/distribution ship for at least 3 (three) continuous consecutive years with the OEM.
  5. The Bidder has to submit a Warranty Certificate along with invoices.
  6. In case of a proprietary item, a certificate by the OEM to be attached

Tender No. & Date	09/24-25 dated 18/11/24
Item	Mobile Firing Rest, Bullet Recovery Box and Firing Table
Qty	Mobile Firing Rest-01 Bullet Recovery Box and Firing Table-01
Estimated Amount	46Lakh
Tender Fees	Rs. 8625 + GST
Earnest Money Deposit	46000/-



Date and time of publication of e-Tender	19/12/24 11 AM
Date of submission of e-Tender	19/12/24 11 AM
Last date and time for online submission of e-tender	26/12/24 6.00PM
Date and time of opening of e- Tender	27/12/24 11.30 AM
Place of opening	Forensic Science Laboratory, Thiruvananthapuram
Bid Validity (Total Number of Days up to which the rates are to be firm)	365
Address of Tender Inviting Authority	Director Forensic Science Laboratory, Kerala, Vazhuthacaud, Thiruvananthapuram -695010 Ph: 04712721533 e - m a i l : dirfsl.pol@kerala@gov.in Website: www.keralapolice.gov.in

1. Mode of submission of bids: - Online. All Bid documents shall be submitted only in online procedure through the e-GP website [www.etenders.kerala.gov.in](http://www.etenders.kerala.gov.in) in their designated online covers. Details of covers are given separately. No other mode of submission shall be accepted and such tenders will be rejected outright.

2. Cover details: - No. of covers - 2. Technical Bid cum and Financial Bid. In the case of Foreign Equipments, the rate must be quoted in Indian Rupees. The documents to be uploaded under each online covers are specified in the website.

3. Downloading of e-Tender documents: - The tender document can be downloaded from the e- GP website [www.etenders.kerala.gov.in](http://www.etenders.kerala.gov.in) from the date and time of publication of e-tender onwards to last date and time for online submission of e - tender. Downloading of tender documents will not be possible after the date specified above.

4. Submission of e-Tender documents: - The digitally signed tender document and other specified documents shall be submitted online through the e-GP website [www.etenders.kerala.gov.in](http://www.etenders.kerala.gov.in) well in advance before the last date and time mentioned above. No submission shall be allowed after the last date mentioned above.

5. Payment of Tender Fees: - A non-refundable tender fee shall be paid in online mode through the e-GP website [www.etenders.kerala.gov.in](http://www.etenders.kerala.gov.in) at the time of bid submission. No other mode of payment shall be accepted. The tenders of bidders who do not remit fees through online will be rejected outright.

6. Payment of Earnest Money Deposit (EMD): - The EMD shall be paid in online mode through the e-GP website [www.etenders.kerala.gov.in](http://www.etenders.kerala.gov.in) at the time of bid submission. No other mode of remittance shall be accepted.

7. Exemption from payment of EMD: - Bidders who are registered with Store Purchase Department, Kerala or National Small Scale Industries Corporation Ltd.,



New Delhi (for the items tendered) are exempted from submission of EMD. Those bidders claiming exemption shall submit valid registration certificate from the SPD, Kerala or NSSIC, New Delhi.

8. Tenders of bidders who do not remit EMD online or do not upload documental proof (digitally signed) for exemption of EMD will be rejected outright.

9. Withdrawal and re-submission of e-Tender: - The Bidders are at liberty to withdraw the submitted tender/documents and to submit fresh tender/documents till the last date and time of submission of the e-Tender after which withdrawal/re-submission will not be allowed. [www.etenders.kerala.gov.in](http://www.etenders.kerala.gov.in) at the Police Headquarters, Vazhuthacaud, Thiruvananthapuram on the date and time mentioned above in the presence of the Bidders/ authorized representatives who wish to attend at the above address. If the tender opening date happens to be a holiday or non-working day due to any valid reason, the tender opening process will be done on the next working day at the same time and place specified. Any change in the opening date/time/venue due to other reasons shall be informed by way of Corrigendum published in the e- GP website. The Technical Bids will be evaluated by a Technical Evaluation Committee and those that do not conform to the specifications or to the satisfaction of the Committee will be rejected. The financial bids of the Technically qualified Tenderer only will be considered for opening. The date of opening of financial Bids will be intimated to the concerned technically qualified renderers, over phone/Fax/e- mail. This will be with in 7 to 10 days of evaluation of technical bid.

10. Technical Evaluation: - All tenderers who quote for the supply of above equipment are required to be ready for live demonstration on technical evaluation time. Date and place will be informed later.

11. All Bidders who participates in e-tender should produce hard copies of all relevant documents related to e tender at the time of technical evaluation, without fail

12. Note to Bidders:

i. Bidders have to procure legally valid Digital Certificate (Class III) as per Information Technology Act, 2000 for digitally signing their electronic bids. Bidders can procure the same from any of the website [www.etenders.kerala.gov.in](http://www.etenders.kerala.gov.in).

ii. Bidders are advised to note the Tender\_Id and Tender No. & Date for future reference.

iii. All uploaded documents should contain the signature and the office seal of the bidder/ authorized persons and should be digitally signed while uploading. Documents uploaded without digitally signing shall entitle rejection of the tender.

iv. In the case of Foreign Equipments, the rate should be quoted in Indian Rupees. Preference will be given to those who are ready to supply the item without opening Letter of Credit. Ordinarily, non advance payment will be made for procuring the above item. In case advance payment has to be made, a clear case has to be made out by the Tenderer. However this will be only on extraordinary circumstances.

1. For obtaining Digital Signature Certificate and help on e-tendering process, contact Kerala State IT Mission, e-Government Procurement PMU & Helpdesk, Basement floor of Pension Treasury 18002337315; e-mail: [etendershelp@kerala.gov.in](mailto:etendershelp@kerala.gov.in); Website: [www.etenders.kerala.gov.in](http://www.etenders.kerala.gov.in) on all government working days from 9:30 am to 5:30 pm.



2. The Director, Forensic Science Laboratory is empowered to reject any tender without assigning any reason. For any clarification regarding the terms and conditions in this tender notice or the tender document, please contact Director, FSL, Or Manager FSL, Thiruvananthapuram – 10 on all Government working days from 10:30 am to 5:00 pm. (Ph. No. 0471-2722136)(Ph. No. 0471- 2722155)

Note: Bidders are advised to go through the conditions in the notice inviting tender and the tender document carefully and comply them to avoid out right rejection of their tender. For any litigation relating to this order, the jurisdiction will be Thiruvananthapuram City.

### **SPECIFICATION FOR BULLET RECOVERY BOX. FIRING TABLE**

1. Total length: 270 cm
2. Total height: 145 cm
3. Height of the legs: 100 cm
4. Dimension of the first opening: 45 cm x 45 cm
5. Dimension of the second opening: 45 cm x 45 cm
6. Distance between the first and second opening: 30 cm
7. Thickness of the metallic sheet: 3.2 mm
8. Openings on top for filling and removing cotton

### **SPECIFICATION OF MOBILE FIRING REST**

1. The device should be able to hold standard and country made firearms like handguns, rifles, shotguns etc and provision to fire by remote control for the following calibers (0.22 inch, 6.35 mm/0.25 inch, 7.65 mm, 9x18 mm pistol, 9x19 mm, 0.45 inch, 7.63 mm/0.30 inch pistol, 0.32 inch, 0.38 inch, 0.455 inch revolvers, 0.303 inch, 8 mm/0.315 inch, 0.30-06 inch rifle, 7.62x51 mm (SLR), 7.62x39 mm, 5.56x39 mm, 5.56x45 mm assault rifle, 12.7 mm caliber, 12 bore gun of different make, carbine and any country made/ improvised fire arms) Adapter for all above weapon should be provided along with system. All components produced from stainless steel (rust-free) Facility to attach Ballistic Breech unit on same stand. Ballistic Breech unit on same stand.

2. Height of mobile rest table 1000 to 1100 mm (approx.)
3. Length of mobile rest table 1200 to 1300 mm (approx.)
4. Width of mobile rest table 600-800 mm (approx.)
5. Firing rest must be sturdy to keep on floor and fix, if required. Facility to attach breech block and proof barrel as a spare unit later on, if needed on same rest unit.
6. Towbar facility - for mobile application to move Firing rest within the range.
7. Recoiling parts mass (without clamping adapters and weapon) - up to 18 Kg.
8. Handling space for weapons - Approximately 140 x 270 x 900 mm
9. Manual as well as Remote control firing at a distance of 20 meter.
10. Remote unit can be programmed for the following parameters  
1) Stroke distance 2) Force 3) Velocity of trigger 4) Firing shots 5) Delay time for shots 6) Single and burst mode 7) Length of cable 20 meters



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11. Trigger pull resistance should have range of 1 Kg to 12 Kg. along with software for recording of data and print report. System should display result of trigger pull along with graph on PC online. Also, remote fire unit parameter that can be control through PC.

12. Laser pointing device for aiming on firing.

13. Suitable clamping adapters for all above mentioned including improvised weapon.

14. No clamping impressing marks on firearms after firing.

15. Weapon should not slip during firing.

16. Azimuth range  $\pm 5^\circ$  left and right movement, Elevation range  $\pm 5^\circ$  up and down movement

17. ACCESSORIES: Level III+ Jacket with 360-degree protection-1, Bullet Resistant Helmet Level IIIA -1, Eye Protective Goggles 3, Earmuff- Branded international level quality- 3

18. Main Voltage 220 volts +/-10 & 50Hz.

19. OEM should have license to manufacture Ballistic instruments, with proper test firing range for product's quality checking of manufactured product. OEM must attach quality certificate before shipment

20. OEM should have certificate from National / International third-party organization for quality assurance for design, development and production of ballistic instruments.

21. Reference of supply of same quoted model along with satisfactory acceptance report to 3 Govt units 1.

22. PC UNIT- i5, 8 GB Ram, 1 TB Hard disk, 24" Monitor

Other requirements

Portable Handheld Metal detector

OPTIONAL ITEMS: • Horizontal movement (sideways, both sides) : + 150 mm • Touch Panel at Machine to access all features of software locally.

Cabinet for Storage of weapons and Maintenance Tool Kit.

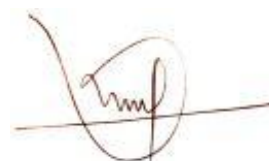
Warranty: 3 years. AMC rate for the next three years after warranty should be offered Validity of the license should be from the date of installation.

The software installed should be the latest version

Should be provided with NABL Calibration Certificate Services

Should have a good after sale service/technical support

Training: ONSITE and operated Training for users should be given. Instrumentation and application training as and when required free of cost.



PRADEEP SAJI K  
Director FSL

Copy To : AD(P) for information



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