

POLICE



DEPARTMENT

No. C1-5293/2021/FSL(1)

Forensic Science Laboratory,
Thiruvananthapuram

✉ dirfsl.pol@kerala.gov.in

☎ 04712721533

Dated. 13-09-2022

Tender Notice for the " Purchase of Chemicals for the period 2022-23

Sealed Tenders are invited for the " Purchase of Chemicals (AR/LR/MB Grade) for the period 2022-23" for the Forensic Science Laboratory and Regional Forensic Science Laboratories, so as to reach this office on or before 01/10/2022, 12:00 NOON. Tender is invited under single bid system (Technical & Financial bid)

Tender No. & Date	01/22-23 dated 12/09/22
Item	Purchase of Chemicals of (AR/LR/MB Grade) for the period 2022-23
Quantity/Specification	Enclosed
Estimated Amount	4Lakh
Tender Fees	1200+12%Tax
Earnest Money Deposit	4000
Date and time of publication of Tender	13/09/22 12.00PM
Date of submission	13/09/22 12.00PM
Last date and time	01/10/22 12 NOON
Date and time of opening	01/10/22 3.00PM
Place of opening	Forensic Science Laboratory, Thiruvananthapuram
Date, Time and Place of Technical Evaluation	Will be informed later
Bid Validity (Total Number of Days up to which the rates are to be firm)	365 days
Address of Tender Inviting Authority	Forensic Science Laboratory, Kerala, Vazhuthacaud, Thiruvananthapuram - 695010 Ph: 04712721533 e-mail: dirfsl.pol@kerala@gov.in Website: www.keralapolice.gov.in

Terms & conditions

1. The supplier quote the price valid for a period of one year.

2. The supplier 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.



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3. All the sealed quotations are to be enclosed with maximum discount.
4. The purchases are for the Forensic Science Laboratory, Thiruvananthapuram, Regional Forensic Science Laboratories, Kannur, Thrissur and Kochi.
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/Contract 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.
12. If the quote is not according to the above terms and conditions, the same will be summarily rejected.

General Conditions:

01. The Tenders should be superscribed with Tender Number and details of the items and addressed to the Director, Forensic Science Laboratory, Thiruvananthapuram, Kerala- 695 010 (Tel No: 0471 2722155). Late Tenders will not be accepted. The Tenders will be opened at the time mentioned above, in the presence of the tenderer or their authorized representatives (with proof of identity) who may be present at that time.

02. The tenders should be submitted in one cover containing Technical cum Financial bids in sealed envelopes clearly superscribed, all envelopes sealed and superscribed with 'Tender No. and name of item'. The rate is to be quoted in Indian Money. No advance payment can be made for procuring any of the above items.

03. Opening of tenders :- Technical bids of the offers received with requisite EMD or Bid security with samples will be opened on 3.00 p.m. on 01.10.2022 in the presence of the representatives of the firms who may be present at that time. All tenders received without EMD will be rejected outright. The technical cum financial bids will be evaluated by a Committee and those that do not confirm to the specifications will be rejected. All prices quoted should be inclusive of all levies and taxes. Customs duty if any should be mentioned specifically.

04. Intending Tenderer may, on application to the Director, Forensic Science Laboratory, Kerala obtain requisite tender forms on which the tenders should be submitted or download the tender forms from the Kerala Police website www.keralapolice.gov.in. The tenderer who download forms should submit the required tender value as a Demand Draft along with the tender.

05. Earnest Money Deposit (EMD) should be furnished along with the Tender. EMD may be submitted either in crossed Bank Drafts/ Treasury Savings Bank Deposits/Government Promissory notes/ Bank Guarantee or National Saving Certificates drawn in favour of Director, Forensic Science Laboratory, Thiruvananthapuram, Kerala- 695 010. The name of the firm and tender number should be mentioned in the reverse side of the EMD and Tender cost. Firms which are exempted from furnishing EMD should produce a copy of relevant authorized document for verification. Without EMD, the tenders will be rejected.

06. Preference will be given to the products submitted by the manufacturer or their authorized dealers having authorization from the original equipment manufacturer. Similarly preference will be given to the Tenderer having experience of supplying similar/same items to Govt. Departments or Organizations, for which the tenderer has to produce proof of purchase/ installation/ satisfaction of the customer.



07. In the case of Foreign Equipments, the rates are to be quoted in Indian Rupees also. Preference will be given to those who are ready to supply the item without opening Letter of Credit. Ordinarily, no advance payment will be made for procuring any of the above items. In case, advance payment has to be made, a clear case has to be made out by the Tenderer. However this will be only in extraordinary circumstances.

08. As the equipment is urgently required, the selected bidder will have to supply the item without loss of time, preferably within one month. In case there is any delay in supplying the items due to any pressing circumstances, the tenderer must cite adequate, justifiable grounds in writings.

09. Samples will have to be submitted free of cost whenever necessary, which would be returned only after Supply is effected. The firms should be ready to show live demonstration of technical equipments at their own risk and cost.

10. Police Department is not liable to send any individual communication. Police Department is not responsible to return the samples after verification. The date of opening of the Financial bid will be communicated to the firms by e-mail. The firms should provide correct mail address for further communication. Any clarification/ doubts regarding the specification or related matters pertaining to the items tendered may be got cleared through Manager FSL, C1 section (Phone 0471 2722155) or Director, FSL (0471 -2721533).

11. The Director, Forensic Science Laboratory is empowered to reject any tender without assigning any reason.

Item Number	Item Title	Item Description	Item Quantity
1	Ortho Phosphoric Acid	HPLC Grade 500 ml	1
2	Sodium Hypo Chlorite Solution	(Amersco/Sigma/Qualigen/MP Bios) 5 Litre	1
3	Phenol Chloroform Iso Amyl Alcohol	(Amersco/Sigma/Qualigen/MP Bios/Hi-Media) 500 ml	9
4	Ethyl alcohol LR	(Amersco/Sigma/Qualigen/MP Bios/Hi-Media) 500 ml	6
5	Ethyl Alcohol MB Grade	(Amersco/Sigma/Qualigen/MP Bios/Hi-Media) 500 ml	20
6	Phosphate Buffered Saline 1X	(Amersco/Sigma/Qualigen/MP Bios/Hi-Media) 500 ml	3
7	Silica gel for TLC	(Merck) 500 gm	5
8	Extran- MAO2-	(neutral pH AR(Merck) 500 ml	10
9	Monobasic potassium phosphate	(pH-7) (HPLC Grade) 250 gm	1
10	PSA Kit	First Quality 10 Nos	6
11	Gold reference solution for AAS	1000ppm (Fluka Sigma Aldrich) (CRM) with traceability certificate 100 ml	1
12	Benzene	AR (Merck) 500 ml	5



13	2, 4 di nitro benzene	AR (Merck) 25 gm	2
14	Petroleum Ether	AR (Merck) (Boiling Range 40 to 60 oC 500 ml)	30
15	Glacial Acetic Acid	AR Grade 500 ml	17
16	Alfa Naphthylamine	AR Grade 500 gm	1
17	Aniline Sulphate	AR Grade 500 gm	1
18	Hydro Chloric Acid	AR Grade 500 ml	15
19	Iodine	AR Grade 100 gm	2
20	Starch Soluble	AR Grade 500 gm	2
21	Ethanol	AR Grade 500 ml	5
22	Hydrogen Peroxide	AR Grade 500 ml	20
23	Tetra Methylene Benzidine	AR Grade 5 Gms	4
24	Sodium Chloride	AR Grade 500 gm	10
25	Agarose low EEO for molecular Biology	AR Grade 100 gm	3
26	Antisera cow	AR Grade 5 ml	3
27	Antisera Goat	AR Grade 5 ml	3
28	Antisera Fowl	AR Grade 5 ml	3
29	Antisera Dog	AR Grade 5 ml	3
30	Antisera Rabbit	AR Grade 5 ml	3
31	Anti A Monoclonal antibodies	AR Grade 30 ml	6
32	Anti B monoclonal antibodies	AR Grade 30 ml	6
33	Cupric Chloride	AR Grade 500 gm	1
34	Glycerol	AR Grade 500 ml	4
35	Absolute Alcohol	AR Grade 500 ml	5
36	Hydrofluoric Acid	AR Grade 500 ml	2
37	Sodium Rhodizinate	AR grade 5 Gms	2
38	Chloroform	AR Grade 500 ml	25
39	Sulphuric Acid	AR Grade 500 ml	3
40	Potassium iodide	AR Grade 500 gm	5
41	Cobalt nitrate	AR Grade 100 gm	2
42	Ferrous sulphate	AR Grade 500 gm	2
43	Sodium Hydroxide Pellets	AR Grade 500 gm	2



44	Picric acid	AR Grade 500 gm	2
45	Potassium dichromate	AR Grade 500 gm	1
46	Chromotropic acid	AR Grade 100 gm	3
47	Sodium carbonate	AR Grade 500 gm	1
48	Sodium nitrite	AR Grade 500 gm	1
49	Sodium thiosulphate	AR Grade 500 gm	1
50	Isopropyl Alcohol	AR Grade 500 ml	1
51	Ethyl acetate	AR Grade 500 ml	2
52	HPLC Water HPLC grade	AR Grade 1 Liter	6
53	Acetonitrile HPLC grade	AR Grade 2.5 Liter	4
54	Ammonium Chloride AR	AR Grade 500 gm	3
55	Dichloromethane AR	AR Grade 500 ml	5
56	Trichloroethylene AR	AR Grade 500 ml	5
57	Cyclohexane AR	AR Grade 500 ml	5
58	Aniline AR	AR Grade 500 ml	2
59	Anti H Lectin	AR Grade 5 ml	4
60	Spirit	AR Grade 500 ml	6
61	Wax Colourless	AR Grade 500 ml	1
62	Phenolphthaline powder	AR Grade 50 gm	8
63	Cedar wood oil	AR Grade 500 ml	6
64	Rabbit Anti-Human IgG Whole serum	AR Grade 5 ml	1
65	Di Ethyle Ether	AR Grade Merck 500 ml	70
66	n- Hexane	AR Grade Merck 500 ml	20
67	Acetone	AR Grade Merck 500 ml	30
68	Methanol	AR Grade 500 ml	70
69	Methanol	HPLC Grade 1 Liter	5
70	Sulphanilic Acid	Extra pure AR grade 100 gm	4
71	TE Buffer	Himedia/Amersco/Sigma 500 ml	2
72	Nulease free water-MB grade	Himedia/Amersco/Sigma 500 ml	4
73	0.5M EDTA Solution pH 8	Himedia/Amersco/Sigma 500 ml	10
74	Nulease free	Himedia/Amersco/Sigma 500 ml	2



74	water-MB grade	Himedia/Amersco/Sigma 500 ml	2
75	EDTA disodium salt dihydrate	Himedia/Amersco/Sigma 500 gm	4
76	Ammonium Acetate	HPLC Grade 500 gm	1
77	Tri fluoroacetic Acid	HPLC Grade 500 ml	1
78	Pyrrolidine	HPLC Grade 250 ml	1
79	Sodium Acetate	HPLC Grade 500 gm	2
80	Potassium Hydroxide -	HPLC Grade 1000 ml	1
81	Potassium dihydrogen phosphate	HPLC Grade 500 gm	1
82	Acetonitrile	HPLC Grade 2.5 Liter	4
83	Diethyl amine	HPLC Grade 1000 ml	1
84	Ammonia Solution	HPLC Grade 250 ml	10
85	Ammonium carbonate	HPLC Grade 500 gm	1
86	Bromoform	MERCK 250 gm	24
87	Nitric Acid	AR Grade 500 ml	25
88	Toluene	MERCK/AR Grade 500 ml	20
89	Xylene	AR Grade 500 ml	4
90	Ferric Chloride	AR Grade 500 gm	3
91	Diluent	AR Grade 500 ml	20
92	Human Antiserum	AR Grade 5 ml	8
93	Benzidine Powder	AR Grade 100 gm	1
94	Aniline Blue	AR Grade 25 gm	6
95	Eosine Blue	AR Grade 100 gm	1
96	Lugols Iodine	AR Grade 125 ml	4
97	Lampsol	AR Grade 500 ml	4
98	EDTA disodium salt dihydrate	AR Grade 500 gm	1
99	Ammonium Hydroxide	AR Grade 500 ml	1
100	Agarose low EEO for Molecular Biology	AR Grade 100 gm	4
101	Boric acid	AR Grade 500 gm	1
102	Choline	AR Grade 100 gm	1
103	Formaldehyde	AR Grade 500 ml	5
104	Glycerine	AR Grade 500 ml	1
105	Iso amyl Alcohol	AR Grade 500 ml	1



106	Iso amyl Acetate	AR Grade 500 ml	1
107	Mercuric Chloride	AR Grade 100 gm	1
108	Phenol	AR Grade 500 gm	5
109	Phloroglucinol	AR Grade 25 gm	1
110	Spermine	AR Grade 250 mg	1
111	Saffranin stain Solution	AR Grade 125 ml	1
112	Vanilin	AR Grade 100 gm	1
113	Zinc Chloride	AR Grade 500 gm	1
114	Zinc Metal Dust	AR Grade 500 gm	1
115	Stain Extraction Buffer	AR Grade 500 ml	3



Dr Pradeep Saji K
Director FSL (ic)

