



GOVERNMENT OF KERALA
POLICE DEPARTMENT
SPECIAL ARMED POLICE
Peroorkada, Thiruvananthapuram – 695005
Ph: 0471-2433949
e-mail: cmdtsap.pol@kerala.gov.in
www.keralapolice.gov.in

E1/ 9647/2020/SAP

Dated: 27/08/2020

e-Government Procurement (e-GP)
NOTICE INVITING TENDER

The State Police Chief, Kerala Police Department, Government of Kerala invites online bids from reputed manufacturers/ authorized dealers or reputed vendors for the **SUPPLY OF 3 part Hematology analyzer and Fully Automated Biochemistry Analyzer 200 TESTS/HOUR**. The bidders should comply with the following general conditions in addition to the additional conditions of the instant tender.

General

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 can not 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 (preferable 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 5 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:
 - a). Valid Authorization letter from the OEM to attend this particular Tender.
 - b). Certificate of Registration/Incorporation Certificate of the Bidder.
 - c). Last 3 year's financial status of the Bidder's/P&L and Balance Sheet/audit report of last 3 years.
 - d). The bidder (authorized dealer/distributor) should have the dealership/distributionship for at least 3 (three) continuous consecutive years with the OEM.
 - e). The Bidder has to submit a Warrantee Certificate along with invoices.
 - f). In case of a propriety item, a certificate by the OEM to be attached.

1	Tender No. & Date	SAPET/01/2020/SAP Dated 27.08.2020
2	Item	SUPPLY OF 3 part Hematology analyzer and Fully Automated Biochemistry Analyzer 200 TESTS/HOUR
3	Quantity	1 Nos.
4	Estimated Amount	Rs. 7 Lakh

5	Tender Fees (through online mode only)	Rs. 1750/- (Rupees One thousand seven hundred and fifty only) (GST extra) 18% GST amount on tender fees mentioned above shall be paid to GST Department directly by the bidder.
6	Earnest Money Deposit (through online mode only)	Rs. 7000/- (Rupees. Seven thousand only)
7	Specifications	Attached in tender document
8	Date and time of publication of e-Tender	28/08/2020, 06:00 PM
9	Date of submission of e-Tender	28/08/2020, 06:00 PM To 14/09/2020, 12:00 PM
10	Last date and time for online submission of e-tender	14/09/2020, 12:00 PM
11	Date and time of opening of e-Tender	16/09/2020, 3:00 PM
12	Place of opening	Special Armed Police, Peroorkada, Thiruvananthapuram
13	Date, Time and Place of Technical Evaluation	17/09/2020, 11 AM, Special Armed Police, Peroorkada, Thiruvananthapuram
14	Bid Validity (Total Number of Days up to which the rates are to be firm)	180 days
15	Warranty & AMC	Three years warranty. Charges for AMC/ATS for a period of three years after warranty period should be quoted in the financial Bid.

16	Address of Tender Inviting Authority	Commandant, Special Armed Police, Peroorkada, Thiruvananthapuram Ph. No. 0471-2433949 e-mail: cmdtsap.pol@kerala@gov.in Website: www.keralapolice.gov.in
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8. 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 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.

9. Cover details: - No. of covers - 2. i) Technical Bid ii) Financial Bid. The AMC/ATS after warranty period also to be quoted in the 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.

10. Downloading of e-Tender documents: - The tender document can be downloaded from the e-GP website 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.

11. 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 well in advance before the last date and time mentioned above. No submission shall be allowed after the last date mentioned above.

12. 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 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.**

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

14. 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.

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.

15. 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.

16. Opening of e-Tenders: - The bids shall be opened online through the e-GP website 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 Tenderers only will be considered for opening. The date of opening of financial Bids will be intimated to the concerned technically qualified tenderers, over phone/Fax/e-mail. This will be with in 7 to 10 days of evaluation of technical bid.

17. Technical Evaluation: - All tenderers who quote for the supply of above equipment are required to be ready for live demonstration to be held at Special Armed Police, Peroorkada, Thiruvananthapuram **on 17.09.2020 at 11 AM (or any other venue which will be intimated in due course). In the event of firms not able to show live demonstration, they need to convince the Technical Evaluation Committee about such inability and resort to documentary/power point presentation with original product brochures/CDs/scale models/ videos/ slide shows etc. to the utmost satisfaction of the Technical Evaluation Committee. The Technical Evaluation Committee will be consisting of the following officials.**

- i. Sri.Saloman, Commandant, SAP (i/c) - Chairman
(Ph. No. 0471- 2433949)
- ii . Sri. Aji Charles AC (QM), SAP - Member
(Ph. No.9446754852)
- iii. Dr. Hari, Unit Hospital officer, SAP - Member
(Ph. No.9633999921)

(The Chairman of the Committee can co-opt any other technical member of his choice to the Committee for proper evaluation of the tendered item. Any clarification/doubts regarding the specification or related matters pertaining to the items tendered may be freely got cleared through the officers included in the above committee by contacting them in the numbers shown against their names above. The contact in Special Armed Police will be O/o the Commandant, SAP, Ph. No. 0471-2433949).

18. 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.

19. Note to Bidders:

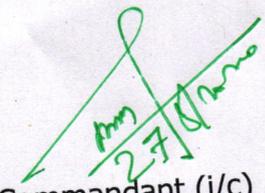
- i) Bidders have to procure legally valid Digital Certificate (Class III) as per Information Technology Act, 2000 for digitally signing their electronic bids. Bidders can procure the same from any of the license certifying authority of India. For more details, please visit the e-GP website www.etenders.kerala.gov.in.
- 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, no 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 Tenderee. However this will be only on extraordinary circumstances.
- v). 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 Building, Uppalam Road, Statue, Thiruvananthapuram; Ph: 0471-2577088, 2577188; Toll free no: 18002337315; e-mail:etendershelp@kerala.gov.in; Website: www.etenders.kerala.gov.in on all government working days from 9:30 am to 5:30 pm.
- vi) The State Police chief is empowered to reject any tender without assigning any reason.

vii) For any clarifications regarding the terms and conditions in this tender notice or the tender document, please contact Junior Superintendent General Branch, SAP, Thiruvananthapuram on all Government working days from 10:30 am to 5:00 pm Ph. No. 04712433949.

viii) **Bidders who are using Internet Banking are requested to make online payment 72 hours in advance.**

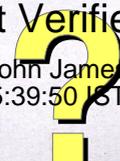
NOTE: - BIDDERS ARE ADVISED TO GO THROUGH THE CONDITIONS IN THE NOTICE INVITING TENDER AND THE TENDER DOCUMENT CAREFULLY AND COMPLY THEM TO AVOID OUTRIGHT REJECTION OF THEIR TENDER.

For any litigation relating to this order, the jurisdiction will be Thiruvananthapuram City.


Commandant (i/c)
Special Armed Police
Thiruvananthapuram

Signature Not Verified

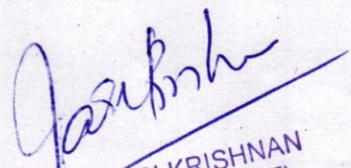
Digitally signed by John James
Date: 2020.08.27 15:39:50 IST
Location: Kerala-KL



**Specification of 3 part Hematology analyzer and Fully Automated
Biochemistry Analyzer 200 Tests/Hour**

1. It should be Automated, Discrete, Bench Top Random Access Clinical chemistry Analyzer capable of performing biochemistry and immunoturbidimetry assays and it should be upgradable to ISE.
2. The throughput should be at least 200 tests/hr photometric tests and 400 tests/hr with ISE(optional).
3. It should have more than 45 on line chemistries.
4. It should not have any limit on number of programmable chemistries, profiles and calculation item.
5. It should accept Liner, Non-linear, Multi point Calibration.
6. Sample disk should accept minimum 35 samples at a time. All the positions on the sample disk should accept STAT samples, blanks, controls, standards and ISE solutions.
7. It should accept 5 ml, 7 ml,10 ml and sample cups for keeping samples.
8. The sample pipetting should be between 2-65 I.
9. The reagent tray should be cooled and should accept more than 45 reagent bottles. It should accept both 20 ml, 50 ml bottles and 5 ml adopters.
10. Display of reaction Cuvette temperature and reagent Tray temperature should be available on screen.
11. Display of tank pressure should be available.
12. Biohazard waste should be collected in a separate container.
13. System should be capable of performing 2 reagent chemistries.
14. It should have barcode reader for both reagents and samples (optional).
15. Reagent pipetting should be between 50-300 I in steps of 1 I.




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16. The reaction cuvettes should be more than 40 and made up of permanent hard glass cuvettes(non-disposable).
17. On line Reaction Graph should be displayed on the screen and all the reaction graphs be stored in the memory.
18. The minimum reading volume should be 180 I or less.
19. It should have on board laundry for washing of the cuvettes.
20. Photometer should consist of 8 stationary filters.340,405,505,546,600,660 and 700 nm. It should be capable of doing Monochromatic and Dichromatic measurements.
21. Light Source should be Halogen Lamp.
22. Absorbance range should be 0.0- 2.5 Abs.
23. It should have extensive Q.C Program. Should show daily and monthly Levy Jennings Chart and Twin Plot.
24. It should have facility of auto re-run, auto dilution of sample facility.
25. Facility of skipping of dirty cuvettes should be available.
26. The mixing stirrer should have user defined variable speed (minimum 3 speeds).
27. Probe should have vertical obstruction Detection.



Hari Krishnan

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Specification for Automated 3 Part Differential Hematology Analyzer.

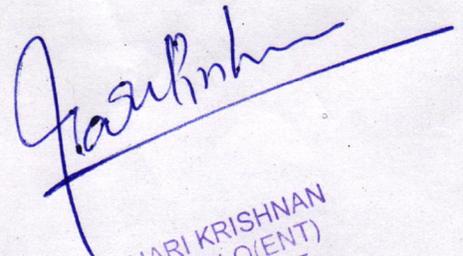
1. The instrument should be fully automated 3 part differential with 22 parameters offering automatic start up, shutdown and sample analysis.
2. The instrument should have Cyanide free/colorimetric method for the hemoglobin measurement.
3. The instrument should report minimum 22 PARAMETERS including WBC, RBC, HGB, HCT, MCV, MCH, MCHC, PLT, Lym#, Mid#, Gran#, Lym%, Mid%, Gran%, RDW-CV, PDW-CV, MPV, PCT, P-LCC, P-LCR with THREE HISTOGRAMS-WBC, RBC, PLT
4. The instrument should have a throughput of 60 samples/hour.
5. The instrument should have around 50,000 searchable sample data storage.
6. The instrument should have colored 10.4" LCD touch screen with intuitive menu icons for easy operation.
7. The instrument must have provision to incorporate morphological findings and other test results like Blood Group & RH type, EST, C-reactive Protein and Reticulocyte counts etc. in the instrument report printout.
8. The instrument should have in built thermal printer and 4 USB interfaces for connecting external printer, keyboard, mouse, barcode scanner.
9. The instrument should have following analysis modes Manual-Open, Pre-dilute and capillary.
10. The sample volume should not exceed 9 μ l in manual, 20 μ l in pre-dilute and capillary mode each.
11. To ensure economy as well as a better reagent inventory management, the number of reagent types "that are required to be connected to the system" for operation should not exceed 2 types preferably (excluding calibrators, controls and other ancillary reagents that are not required during each sample analysis)




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12. The instrument should have in-built Real Time Inventory Management system to track usage of reagents.
13. The instrument should have facility to auto dispense pre defined volume of diluents for pre- dilute mode.
14. The company supplying the instrument should have a good track record and excellent service and distributor network all over India.




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