

**FORM OF QUOTATION NOTICE**

<b>Quotation Number</b>	<b>29/2021-22/GCW</b>
<b>Due date and time for receipt of quotations</b>	<b>04/03/2022. 12.00pm</b>
<b>Date and time for opening of quotations</b>	<b>04/03/2022. 2.00pm</b>
<b>Date up to which the rates are to remain firm for acceptance</b>	<b>04/03/2022. 12.00pm</b>
<b>Designation and address of officer to whom the quotation is to be addressed</b>	<b>Principal , Govt; College for women, vazhuthacaud , thiruvananthapuram</b>
<b>Superscription: Quotation for Flame photometer.</b>	

Sealed quotations are invited for the supply of the materials specified in the schedule attached below/overleaf. The rates quoted should be for delivery of the articles at the place mentioned below the schedule. The necessary superscription, due date for the receipt of quotations, the date up to which the rates will have to remain firm for acceptance and the name and address of officer to whom the quotation is to be sent are noted above. Any quotation received after the time fixed on the due date is liable to be rejected. The maximum period required for delivery of the articles should also be mentioned. Quotations not stipulating period of firmness and with price variation clause and/or 'subject to prior sale' condition are liable to be rejected.

The acceptance of the quotations will be subject to the following conditions:

1. Acceptance of the quotation constitutes a concluded contract. Nevertheless, the successful tenderer must within a fortnight/a month after the acceptance of his quotation furnish 5 per cent of the amount of the contract as security deposit and execute an agreement at his own cost for the satisfactory fulfillment of the contract, if so required.
2. Withdrawal from the quotation after it is accepted or failure to supply within a specified time or according to specifications will entail cancellation of the order and purchases being made at the offerers expenses from elsewhere, any loss incurred thereby being payable by the defaulting party. In such an event the Government reserves also the right to remove the defaulter's name from the list of Government suppliers permanently or for a specified number of years.
3. Samples, duly listed, should be forwarded if called for under separate cover and the

unapproved samples got back as early as possible by the offerers at their own expenses and the Government will in no case be liable for any expenses on account of the value of the samples or their transport charges,

etc. In case, the samples are sent by railway; the railway receipt should be sent separately, and not along with the quotation since the quotation will be opened only on the appointed day and demurrage will have to be paid if the railway parcels are not cleared in time. Quotations for the supply of materials are liable to be rejected unless samples, if called for of the materials tendered for are forwarded. The approved samples may or may not be returned at the discretion of the undersigned. Samples sent by V.P. Post or "freight to pay" will not be accepted.

4. No representation for enhancement of price once accepted will be considered during the currency of the contract.
5. Any attempt on the part of tenderers or their agents to influence the Officers concerned in their favour by personal canvassing will disqualify the tenderers.
6. If any license or permit is required, tenderers must specify in their quotation and also state the authority to whom application is to be made.
7. The quotation may be for the entire or part supplies. But the tenderers should be prepared to carry out such portion of the supplies included in their quotation as may be allotted to them.
8. (a) In cases where a successful tenderer, after having made partial supplies fails to fulfill the contracts in full, all or any of the materials not supplied may, at the discretion of the Purchasing Officer be purchased by means of another tender/quotation or by negotiation or from the next higher tenderer who had offered to supply already and the loss, if any, caused to the Government shall thereby together with such sums as may be fixed by the Government towards damages be recovered from the defaulting tenderer.
  - a. Even in cases where no alternate purchases are arranged for the materials not supplied, the proportionate portion of the security deposit based on the cost of the materials not supplied at the rate shown in the tender of the defaulter shall be forfeited and balance alone shall be refunded.
  - b. Any sum of money due and payable to the contractor (including Security Deposit returnable to him) under this contract may be appropriated by the Purchasing Officer or Government or any other person authorized by Government and set-off against any claim of the Purchasing Officer or Government for the payment of a sum of money arising out of or under any other contract made by the contractor with the Purchasing Officer or Government or any other person authorized by Government.

9. The prices quoted should be inclusive of all taxes, duties, cesses, etc., which are or may become payable by the contractor under existing or future laws or rules of the country of origin/supply or delivery during the course of execution of the contract.
10. (a) Ordinarily payments will be made only after the supplies are actually verified and taken to stock but in exceptional cases, payments against satisfactory shipping documents including certificates of Insurance will be made up to 90 per cent of the value of the materials at the discretion of Government. Bank charges incurred in connection with payment against documents through bank will be to the account of the contractor. The firms will produce stamped pre-receipted invoices in all cases where payments (advance/final) for release of railway receipts/shipping documents are made through Banks. In exceptional cases where the stamped receipts of the firms are not received for the payments (in advance) the unstamped receipt of the Bank (i.e. counterfoils of pay-in-slips issued by the Bank) alone may be accepted as a valid proof for the payment made.
- (b) The tenderers shall quote also the percentage of rebate (discount) offered by them in case the payment is made promptly within fifteen days/within one month of taking delivery of stores.
11. Any sum of money due and payable to the successful tenderer or contractor from Government shall be adjusted against any sum of money due to Government from him under any other contracts.
12. Special conditions, if any, printed on the quotation sheets of the tenderer or attached with the tender will not be applicable to the contract unless they are expressly accepted in writing by the purchases.

Place:vazhuthacaud.  
Date: 21.02.2022.

## Approval Valid

Digitally Approved By  
Dr.Chandini Sam S.P  
Date: 23.02.2022  
Reason: Approved

## **ITEM- FLAMEPHOTOMETER**

1. Four Element measurement in a single aspiration (Na, K, Li, Ca and Ba) .
2. Calibration curve fit routines first order and second order.
3. Data displayed in concentration units i.e . ppm & meq,
4. Automatic filter selection; auto calibration feature.
5. Printer attachment, PC connecting compatibility,
6. Sample data storage more than 500 results.
7. Alphanumerical key board for easy data entry.
8. Graphical LCD display thus easy to read,
9. Curve calibration using up to 5 standard,
10. Multiple calibration curve saving facility,
11. Stainless steel burner.
12. Auto Gas cut off in case of power failure.
13. Auto ignition
14. Gas leak sensor
15. Saving Data Facility – More than 800 Samples
  
16. Detector – Silicon Photo Diode
17. Sensitivity – Na (0.5ppm), K (0.5ppm) ,Li (0.5ppm), Ca ( 15ppm) & Ba ( 50 ppm)
18. Range – Na ( 0-100ppm), K ( 0 – 100ppm ), Li ( 0 – 100 ppm ), Ca ( 15 – 100ppm ) & Ba (50 – 1000ppm )
19. Aspiration – 3 to 6 ml /min
20. Flame : LPG & Oil Free Dry Air
21. Repeatability – Better than 1% CV for 20 Consecutive Samples
22. Linearity – Better than 2%.
23. Standard Accessories – Filters for Na & K, Oil Free Air Compressor with Buffer Voltage Regulation  $\leq \pm 2\%$
24. Inverter Efficiency  $\geq 80\%$
25. Overload Capability 110% for  $\geq 10$  Minutes
26. Total Harmonic distortion (THDI)
27. Environment Approx.:0-50°C & 95% RH
28. Charger Charging mode shall be provided Battery Charging Voltage & Current shall be adjustable Line Tank, 5
29. cc beakers, Cleaning wire and capillary.
30. CE certified
31. 2 years of warranty and 3<sup>rd</sup> year AMC contract to be provided.