

NEWMAN COLLEGE, THODUPUZHA

(Accredited by NAAC at 3.71 "A++" Grade)

(Affiliated to Mahatma Gandhi University, Kottayam)

Phone: 04862 229797, 222686

Website: www.newmancollege.ac.in,
E-mail: principal@newmancollege.ac.in

TENDER DOCUMENT

Tender No. NCT/PD Grant/01/2025-26

Dated: 19/02/2026

| Form No. | Item(s) | Estimated cost | Cost of Tender Form | EMD (DD only) |
|----------|--|----------------|----------------------|---------------------------|
| 1 | Chemicals, Glassware & Lab Equipment's | 2, 50,000 | 0.2% of PAC plus GST | 1% of the Tendered Amount |

Last date for submission of tenders: **02.00 pm on 09 March, 2026**Time of opening of tenders: **04.00 pm on 09 March, 2026**

N. B. Relevant form of the tender for which the cost has been paid and EMD submitted only shall be valid. Other parts/sections of the tender, if any, may be scored off. The tender document available on the website is for information only. tenderers' are requested to submit tenders only on forms purchased from the college office against the relevant payment.

PLEASE TICK () THE RELEVANT ITEM NO. & PRODUCT ABOVE.**The tender form fee shall be remitted using our online banking facility.**

Name of the Bank: South Indian Bank

Account Number: 0858053000000078

IFSC: SIBL0000170

Address: The South Indian Bank Ltd

Muthalakodam, Idukki- 685 605

Note:

You can also collect a hard copy of the tender form in person at the Newman College office, starting on the commencement date, by remitting the required fee.

Appendix-I
FORM OF TENDER

From

Phone (Off.): -----

(Mobile): -----

E-mail:-----

To

The Principal,
Newman College,
685 585- Thodupuzha

Sir,

I/We hereby tender to supply/install/maintain under the general conditions of contract the whole of the articles/items referred to and described in the attached specifications and schedule, or any portions thereof, as may be decided by the college, at rates quoted against each item. The work will be completed within the time specified by the college authorities in the tender document.

I am/we are remitting herewith the required amount of Rs. -----
(Rupees..... only) as earnest money deposited by
D.D. No. ----- dated ----- drawn on -----
----- Bank, Thodupuzha.

Stamp paper worth Rs. 100/- in my/our own name for executing the preliminary agreement is also enclosed herewith.

Yours faithfully,

Place:

Signature:

Date:

(Stamp/Seal)

Address:

Form 1**ITEM No. 1: Consumables and Chemical**

- Reputed brand products of chemicals and consumables only
- All the mentioned products must be good for every type of chemical analysis
- All the items must be quoted in Indian rupees only.
- The prizes quoted must be in door-delivery mode.
- The prizes must include tax (GST) and installation charges, if any.

Laboratory Chemicals

| Item | Quantity |
|---------------------|-----------|
| Nutrient Broth | 2 bottle |
| Nutrient Agar | 2 bottle |
| Labasol | 20 bottle |
| Isopropyl alcohol | 10L |
| Congo red | 1 bottle |
| Gram staining kit | 6 kit |
| Potassium chromate | 1 bottle |
| Acetone | 2L |
| Ethyl acetate | 2L |
| Petroleum ether | 2L |
| Phenolphthaline | 3 bottle |
| Magnesium ribbon | 1 bottle |
| iodine powder | 1 bottle |
| Potassium iodide | 1 bottle |
| Ferric chloride | 1 bottle |
| Bactericide agar | 1 bottle |
| Magnesium Sulphate | 1 bottle |
| Sodium alginate | 1 bottle |
| Calcium chloride | 1 bottle |
| Safranine stain | 1 bottle |
| Acetocarmine | 1 bottle |
| Silver nitrate | 2 bottle |
| Sodium hydroxide | 1 bottle |
| Glacial acetic acid | 1 bottle |
| Formaline | 1 bottle |
| Laboline | 3L |

| | |
|--|----------|
| Sodium chloride | 1 bottle |
| DPPH | 1 bottle |
| Acetaldehyde | 1L |
| Ammonia | 5L |
| Ammonium Chloride | 2Kg |
| Phenol | 2L |
| Sodium Hydroxide | 5Kg |
| Ethyl acetate | 25L Can |
| Hexane | 25L Can |
| Diethyl ether | 25L Can |
| Glacial acetic acid | 2L |
| Nitrobenzene | 500mL |
| Sulphuric acid | 5L |
| Nitric acid | 5L |
| Hydrochloric acid | 5L |
| Ferrous Sulphide stick | 5 Kg |
| Bromine water | 500 mL |
| Silica (Column Chromatography) 60-120 mesh | 1Kg |
| Selewannoff reagent | 250 mL |
| Aniline | 500 mL |
| Zirconyl nitrate | 250g |
| Ethylene diamine | ?????? |

Glassware and simple lab items

| Item | Quantity |
|----------------------------|------------|
| Cover glass | 25 |
| Glouse | 3 packets |
| Blotting paper | 10 packets |
| Tissue paper | 25 |
| Cork borer small | 2 |
| Aluminium foil | 15 |
| Cotton absorbent | 10 |
| Cotton Non-absorbent | 10 |
| Gauze cloth | 5 set |
| Micropipette | 1ml 2nos |
| Magnetic beads medium size | 3 |
| Round-bottom flask | 500ml -2 |

| | |
|---|----------|
| Borosil bottle (screw cap) 5ml and 10ml | 25 |
| Autoclave bag | 25 |
| Whatsman No1 filter paper | 20 |
| Bacterial loop | 5 |
| Petriplates | 10 |
| Falcon tubes- 50ml | 10 |
| Oakridge tube- 5 ml | 6 |
| Test tube holder | 25 |
| Double-holed cork | 10 |
| Glass rod (30 cm) | 15 |
| Centrifuge test tube (15 mL) | 25 Nos |
| Wire gauze | 50 Nos |
| Thermometer 1/10 (100 degrees) | 10 Nos |
| Thermometer 300 degree | 10 Nos |
| Filter Paper No. 1 sheet | 50 Nos |
| Filter Paper ordinary sheet | 300 Nos |
| Boiling tube | 30 Nos |
| Claypipe triangle | 30 Nos |
| Pasteur pipette/ dropper (10 mL) (plastic) | 25 Nos |
| Pasteur pipette/ dropper (10 mL) (glass) | 25 Nos |
| 100 mL Standard flask lid | 25 Nos |
| 50 mL Standard flask lid | 25 Nos |
| Ignition tube | 100 Nos |
| Borosil Scientific Flat Bottom Clear Culture Tubes with PP Caps | 1 number |
| Borosil Scientific Flat Bottom Clear Culture Tubes with PP Caps | 1 number |
| IC-7400 | 50 nos |
| IC7401- | 20 nos |
| IC7402- | 20 nos |
| IC – 7432 | 19 nos |

| | |
|-----------|--------|
| IC – 7408 | 10 nos |
| IC – 7410 | 10 nos |
| IC -7404 | 10 nos |

ITEM No. 2: Laboratory equipment's

- Reputed brand products only with at least a 3-year comprehensive on-site warranty for whichever product is applicable as per this detailed tender notice
- All the mentioned sports equipment and accessories shall be fit to be used for national-level competitions.
- All the items must be quoted in Indian rupees only.
- The prizes quoted must be in door-delivery mode.
- The prizes must include the tax (GST) and installation charges, if any.

1. Apparatus to study the temperature dependence of the dielectric constant of a ceramic capacitor and verify the Curie-Weiss law

Brand Name:

Model No. and Name:

Other specifications, if any: 4 L

Quoted rates for supply and installation:

TOTAL (Rs.):

2. Apparatus for the Determination of band gap of semiconductor by four-probe method (with temperature controller and heater)

Brand Name:

Model No. and Name:

Other specifications if any: 1 L

Quoted rates for supply and installation:

TOTAL (Rs.):

3. BH Curve apparatus (Without CRO)

Brand Name:

Model No. and Name:

Other specifications if any: Psychological Scale

Quoted rates for supply and installation:

TOTAL (Rs.):

4. DSO probe with crocodile clip

Brand Name:

Model No. and Name:

Other specifications if any: Questionnaire

Quoted rates for supply and installation:

TOTAL (Rs.):

5. Autoclave-100 ml

Brand Name:

Model No. and Name:

Other specifications, if any: Psychological Scale

Quoted rates for supply and installation:

6. Vortex Mixer

Brand Name:

Model No. and Name:

Other specifications, if any: Psychological Scale

Quoted rates for supply and installation:

7. Heating mantle

Brand Name:

Model No. and Name:

Other specifications, if any: Psychological Scale

Quoted rates for supply and installation:

Schedule of Rates

Probable amount of contract in TOTAL: Rs. 2.50, 000/- (Two lakh Fifty Thousand only)

Cost of Tender form: Rs. 0.2% of PAC+ GST (Non-refundable)

Earnest Money Deposit: 1% of the tendered amount

(By Demand Draft in favor of the Principal, Newman College, Thodupuzha, payable at Thodupuzha (refundable to unsuccessful tenders soon after execution of contract).