

**Office of the Principal
Taki Government College
Taki, North 24 Paraganas-743429**

Ref.: TGC/Botany/Tender/2018/01

Sealed quotations are invited from the competent concerns / authorised stockists / reputed manufacturers / registered suppliers to supply equipments / experimental components / chemicals / reagents / glass ware to the **Department of Botany , Taki Government College, Taki** subject to the following terms and conditions.

Terms and Conditions:-

1. The Sealed Quotations are to be addressed to the '**Principal, Taki Government College, Taki**'
2. The quotations must reach to the Principal's Office on or before **10/08/2018. This is the Last Date of Submission of Sealed Quotations by the Companies / Organizations.**
3. The quotations must be valid up to **March, 2019.**
4. For every item in the Quotation the **Name of the Manufacturer / Make** must be clearly mentioned along with the **price list, exact specifications, catalogue number, batch number, quality, etc.** of the items stated in the supplied **Sealed Quotations.**
5. **The Cited Prices for all individual items, in the Quotation, must be inclusive of all Taxes (G.S.T., I.T Clearing Certificate) along with copies of PAN and Aadhar Card) and with Delivery Charges, if any. Otherwise the Quotation will not be considered for Comparison.**
6. Quotation from any concern having any connection with a member of the staff of this college will not be accepted.
7. The quotation for each item must include delivery and installation charges, if any. Such charges are to be mentioned separately.
8. The quotation should confirm exactly to the specific model and manufacturer mentioned in the tender (if any).
9. The detailed list of the requirements will be available in the **Office of the Principal / Department of Botany**
10. The College reserves the right to accept or reject any quotation in part or full without assigning any reason.
11. **All the Materials /Items/ Equipments are to be supplied strictly within a MONTH from the Date of the Placement of Order by the Departments. Failing which the order will stand cancelled. Similar terms would be enforced for the Service providers also.**
12. The List of all the items is given below.

List of Items

Sl. No.	Description of the Instruments-Equipments, Computer with accessories, Chemicals, Glass-ware along with Names of Company, Manufacturer/ Make
	Instruments :
1.	UPS (Frontech UPS Electra 725 with 2 years warranty).
2.	Vertical Slab Gel Electrophoresis system (Thermo Scientific or Sigma-Aldrich or Bio-Rad)
3.	Electrophoresis power supply Consort EV 265, BioRAD or PowerPac Basic , BioRAD (300v/400mA/75 W)
4.	Mini Laminar Air Flow (Sciencetech SH -22, 24x24x6 inch. Horizontal Laminar Air Flow Cabinet
5.	Autoclave (Indian Make) Medfurnish Pros 12x20 inch Vertical Electric Autoclave ASI with autocut off timer
6.	ORBITEK ® L E – Orbital Laboratory Refrigerated shaker (bacterial shaker incubator)
7.	Simple Microscope, Biomet India Pvt. Ltd. Or any Indian make

8	Compound microscope Magnus Olympus, Microtech Student's microscope with LED light source CM – 5 and CM -55, WESWOX Advance students Microscope HL – 3 and HL – 99, INSTAVISION, INSIF Laboratory Microscope B -1 SM - II
9.	Tarsons Accupipett
10.	Water Bath Incubator shaker with Digital temperature Control (5°C to 60 °C), 225x275x150, Scientech
11.	Tarson Tips box
12.	Microtube (1.5 ml) rack
13.	Micropipette tips
14.	Eppendorf microfuge tube
	Chemical equipments
1	Haemocytometer / Indian make
2	Precoated Cellulose sheet for Thin layer Chromatography /eMarck
3	Vacuum pump for TLC spray / Indian make
4	Glass column for column chromatography with stopper
5	TLC jars of different dimensions with lid
	Chemicals
1	Acrylamide (SRL) 100 gm
2	Bis-Acrylamide (SRL) 25 gm
3	Tetramethylethylenediamine (TEMED) (SRL) 25 ml
4	Tris buffer (SRL) 500 gm
5	Ammonium Persulphate (SRL) 100 gm
6	Glycine (SRL) 500 gm
7	Sodium Dodecyl Sulphate (SRL) 500 gm
8	β -Mercaptoethanol (SRL) 50 ml
9	Coomasie blue –R (SRL) 100gm
10	Sodium acetate (SRL) 500 gm
11	Methanol (SRL) 500 ml
12	O-Dianisidine 100 gm
13	3% H ₂ O ₂ (SRL) 500 ml
14	Absolute Alcohol 500 ml
15	Rectified Spirit 500 ml
16	Light green (100 gm)
17	Glacial Acetic acid SRL 500 ml
18	Safranin powder 100 gm
19	Agarose powder 100 gm
20	Agar powder
21	Periodic acid
22	Schiff's reagent
23	Crystal violet
24	Basic Fuchsin
25	Gram's iodine Solution
26	Feulgen stain
27	Malachite green
28.	Silica gel 500 gm