



# DURGAPUR WOMEN'S COLLEGE

Affiliated to Kazi Nazrul University  
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Ref. No. DWC/03/2018-19

Date: 16.05.2018

## **Notification**

Quotations are invited from reputed suppliers of Laboratory Equipment and Samples for Bio Science Labs for supply of the following items:

### **1. Museum Specmen (1 piece each):**

*Serpula, Scolopendra, Bombyx, Peripatus, Dentalium, Strongylocentropus, Scoliodon, Sphyrna, Pristis, Chimaera, Mystus, Heteropneustis, Catla, Anabas, Flat fish, Exocoetus, Anguilla, Hippocamps, Echeneis, Salamandra, Necturus, Bufo (toad), Varanus, Calotes, Draco, Sorex, Bandicoota.*

### **2. Osteology (1 Piece each):**

- Skull: Toad, Pigeon, Guinea pig
- Vertebrae: Toad, Pigeon, Guinea pig
- Pelvic Girdles: Toad, Pigeon, Guinea pig
- Pectoral Girdles: Toad, Pigeon, Guinea pig
- Limb bones: Toad

### **3. Permanent Slides (1 Piece each) (should preferably be from BIOCRAFT or BIOSCOPE)**

- Histological sections of different types of placenta
- Developmental stages in frog (cleavage, blastula, gastrula, neurula, tail bud stage)
- Study of T. S. Through pharynx, gizzard, intestine of earthworm (permanent slides)
- Histological slides of Mammalian cartilage, stomach, liver, kidney, pancreas, testis, ovary, adrenal, thyroid

#### 4. Consumables:

##### a) Chemicals-

- ABO blood group kit: 4 nos.
- Bouins solution (liquid): 1X 500 ml
- Eosin (liquid stain): 1X 100 ml
- Hematoxilin (liquid stain): 1X 100 ml
- Absolute alcohol (MERK): 10 X 500 ml
- Paraffin: 1 X 1000 gm

##### b) Goods-

- Wax tray: 15 pcs

#### 5. Instruments:

- Microtome (with additional knife): 1 pcs
- Haemocytometer: 2 pcs
- Sahli's Haemoglobinometer: 1 pcs
- Buerette stand with clamp: 10 pcs

### Pteridophytes

#### Workout specimens

##### *Selaginella*

- Stem (Fresh and thin material) - 5 vials
- Reproductive plant body with strobilus- 5 vials

##### *Equisetum*

- Stem (Fresh and thin material) - 5 vials
- Reproductive plant body with strobilus- 5 vials

##### *Pteris*

- Leaf let with sorus- 5 vials

#### Identification (should be preferably from BIOCRAFT or BIOSCOPE)

##### *Selaginella*

- T.S. of Stem (Permanent Slide) - 2 samples
- L.S of Strobilus (Permanent Slide) - 2 samples

##### *Equisetum*

- T.S. of Stem (Permanent Slide) - 2 samples
- L.S of Strobilus (Permanent Slide) - 2 samples

##### *Pteris*

- T.S. Leaf let (Permanent Slide) - 2 samples
- T.S. of rhizome (Permanent Slide) - 2 samples

### Gymnosperm

#### Workout specimens

##### *Cycas*

- Leaf let- 5 vials
- Microsporophyll- 5 vials
- Megasporophyll- 5 vials

##### *Pinus*

- Needle- 5 vials
- Male cone- 2 samples (Glass material)
- Female cone- 2 samples (Glass material)

## Identification

### *Cycas*

- i. T.S. of Leaf let- 2 sample (permanent slide)

### *Pinus*

- i. T.S. Stem- 2 sample (permanent slide)
- ii. T.S. of Needle leaf - 2 sample (permanent slide)
- iii. L.S. of male cone- 2 sample (permanent slide)
- iv. L.S. of female cone- 2 sample (permanent slide)

## Fossil identification

1. *Glossopteris* leaf (permanent slide) -2 samples
2. Petrification of conifer wood (permanent slide) -2 samples
3. T.S. of *Cordaites* leaf (permanent slide) -2 samples
4. Compression of *Vertebraria* root (permanent slide) -2 samples
5. Impression of Fructification of *Glossopteris* (Scutum) (permanent slide) -2 samples
6. Impression of *Ptilophyllum* (permanent slide) -2 samples
7. Compression of leaf of *Trizygia* (permanent slide) -2 samples
8. L.S. of *Lepidocarpon* (permanent slide) -2 samples
9. *Lyginopteris oldhamia* stem (permanent slide) -2 samples
10. T.S. *Lepidodendron* stem (permanent slide) -2 samples
11. *Cordianthus* (permanent slide) -2 samples
12. T.S. of *Stigmaria* root (permanent slide) -2 samples
13. T.S. of *Calamites* stem (permanent slide) -2 samples

**Last date of Submission of Quotations 25.05.2018, upto 2.00. p.m.**

Place of submission of Quotation: Office of Durgapur Women's College, Mahatma Gandhi Road, Durgapur- 713209 on all working days between 11.00 a.m and 3.00 p.m.

## Terms and Conditions:

1. **Permanent slides should be preferably from BIOCRAFT or BIOSCOPE.**
2. Only the suppliers with integrity will be given preference.
3. The authority reserves the right to cancel any quotation without assigning any reason.
4. Payment will be made by A/C Payee cheque in favour of the organization.
5. Quoted amount should be inclusive of all expenditure, charges, royalty, toll charge and carriage.
6. Work should be finished within 25 days from the date of issuing work order.
7. Incomplete quotations will be cancelled without assigning any reason.

**As regards the placing of work order, decision of the authority is final and binding. In the event any work carried out by the successful quotation-giver is found defective in material or not in conformity with requirements of the specifications Durgapur Women's College shall reserve the rights to reject the articles and may terminate the contract with claim of appropriate compensation. No notice will be served for this purpose.**



**Principal,**  
Durgapur Women's College.