

**RAJA NARENDRA LAL KHAN WOMEN'S COLLEGE  
(AUTONOMOUS)**

**GOPE PALACE; MIDNAPUR; PASCHIM MEDINIPUR; 721102**

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NOTICE INVITING QUOTATION

QUOTATION NO.- RNLKWC/ONIQ/04/2019-20 Dated: 09.12.2019

Office Memo No: 314 WC MID/19

Dated: 09.12.2019

Sealed quotations are hereby invited from reputed organization/dealers/suppliers with suitable credentials for the purchase of Lab. Consumable, Equipments and maintenance under CPE-UGC(2<sup>nd</sup> Phase), BOOST Category-1 and other fund accordingly. Details of the items can be obtained from official website [www.rnlkwc.ac.in](http://www.rnlkwc.ac.in).

Bidders may submit their quotations in their letterhead with suitable credential and all tax related details (P-Tax, I-TAX and S-Tax) to the Principal, Raja Narendra Lal Khan Women's College (Autonomous), Midnapore by 17.12.2019 by 3.30 p.m. (Tuesday). The quotation shall be opened on 17.12.2019 by 3.30 p.m. Interested Bidders may remain present at the time of opening of tenders. Rate will be inclusive all types of tax.

Sd/-  
Principal  
Raja N. L. Khan Women's College  
(Autonomous).  
Midnapore, Paschim Medinipur-721102

**List of Items:**

Sl. No	Name	Specification(if any)	amount
1	LCD Projector		
2	Double door Refrigerators		
3	1.5 ton window AC		
4	Digital Electrical Balance		
5	Combined Low & High bench		
6	Digital Photo colorimeter		
7	Protein & DNA gel electrophoresis		
8	Cold REMI CentrifugeCM-12 plus with Rotor heads		
9	Horizontal Autoclave 18x18x24 (SS)		
10	Computer 5 pcs. And 01 printer		
11	Hot –Air Oven Size – 18" x 18" x 24"		

12	ELISA Reader BIORAD I mark		
13	Semi- Auto analyzer		
14	Hematology Analyzer		
15	Electrolyte Analyzer		
16	Digital Water bath (SS)		
17	Distill Water Plant (ss)		
18	Digital body weighing Machine		
19	Digital Standiometer		
20	Blood Pressure inst. Mercury type		
21	Blood Pressure inst. Dial type		
22	Stethoscope		
23	Micro-pipette		
24	Heamocytometer		
25	Heamoglobinometer		
26	Senior Rotary Microtome MT-1090A Microtome		
27	Weswox Advance Rotary Microtome ARMT-1090A		
28	Sigma Tissue Embedding Station Sigma-55TE		
29	Weswox Staining Machine V ATP-1090A /Slide		
30	Staining Machine Model No. 102SSM		
31	Glass goods as per requirement		
32	Chemicals and Kits as per requirement		
33	Microscope attachment (Fluorescence)		
34	1KVA offline UPS (Chemistry)	APC preferred	
	<b>BOOST (PP Chakraborty, Zoology)</b>		
35	Environmental Chamber		
36	UV-Visible double beam		

	Spectrophotometer		
37	Gradient PCR		
38	ELISA Reader		
39	Trinocular Microscope		
40	Field binoculars		
41	GPS		
42	GPS Receiver		

Sd/-Dr. Jayasree Laha  
Principal

**Technical Specification from 35 onwards**

Item No.1

**"INSTIND" ENVIRONMENTAL CHAMBER, WITH CONTROLLED TEMPERATURE  
RELATIVE HUMIDITY AND ILLUMINATION SYSTEM FOR ENVIRONMENTAL  
STUDIES- MADE IN INDIA**

These Plant Growth Chambers are designed to suit a wide range of experiments on plants and microorganism requiring precisely controlled temperature, humidity and photoperiod.

**GENERAL SPECIFICATIONS:**

**1. Construction:**

These Growth Chambers are sturdy in construction. Working chamber is made of stainless steel sheet and the exterior is of cold rolled mild steel sheet, powder coated with protective and decorative paint to resist the weather effects, best quality glass fiber wool insulation in between the two walls. The door opens fully for unobstructed access. The door is fitted with magnetic rubber gasket for positive sealing and preventing atmospheric infiltration. Provision is kept at both sides to accommodate fluorescent and incandescent light banks for photoperiodic studies. Transparent thermal barriers separate the light banks from the chamber atmosphere. All the controls and indicators are mounted on Control Panel.



**2. Shelves:**

3 Numbers of stainless steel trays are provided to accommodate potted plants or test materials.

**3. Forced Draft Circulation:**

A built in electronic delay relay device protects the compressor in each chamber from abrupt supply voltage experienced prior to immediately after restoration of power in the event of load shedding.

**10. Control Panel:**

This panel consists of operational switches for temperature, relative humidity and illumination system Micro-processor based Thermo-hygro Controller, Timer, and Indicating Lamps.

**TECHNICAL SPECIFICATION:**

1. Temperature Range : From 10°C to 50°C

2. Temperature & RH Controlled:  
& Indicated by. A sensitive Microprocessor based Thermo-  
Hygro controller.
3. Relative Humidity Range: Above ambient to 95% ± 5%
4. Humidification Caused by. Injecting steam vapours.
5. Air Circulation by : Continuous duty smooth running blower  
Motors.
6. Shelves: 3 Nos. Stainless Steel trays.
7. Illumination Up to 3000 Lux provided by both CFL  
lamps.
8. Duration or Illumination Controlled  
by: An Imported Timer suitable for setting at  
4.6.8 & 12 hours interval or prolonged  
operation.
9. Safety Device: Electronic Time Delay Relay Device to  
protect refrigeration compressor.
10. Operating Voltage: 220/230 volts single phase 50 Cycles, AC  
Mains.
- 11. Size of the working chamber:**  
450 X 450 X 800 mm H -170 Liters (6Cft)

----- @ Rs 1,28,000.00 Each + GST 18% Extra.

**TERMS & CONDITIONS :-**

Prices :- Nett, GST will be extra @ 18% as per Govt. rule.  
Free - Delivery & Installation.

Delivery :- Within 8 to 10 weeks or earlier if possible after receipt of your order.

Validity :- Prices will remain valid for 60 days from date.

Payment :- 100% against delivery and Installation.

Warrantee :- 12 months against any manufacturing defects

Thanking you and hoping to be favoured with your esteemed order, we  
remain.

GST No- 19AAAFI8146B1ZK

Yours faithfully,  
For, Instrumentation India

*[Signature]*

### **UV Visible double beam spectrophotometer**

PC Based

- Automatic source optimisation & base line correction
- 200 – 1000 nm Range
- 1 nm Bandwidth
- %T, Abs, Conc. (K factor, Multi standard up to 5) measuring modes
- Single Wavelength, Multi Wavelength, Scan (with multi scan facility), Time Scan operating modes
- Automatic 5 position sample changer
- Single Position 50/100 mm Cuvette Holder

### **T100 Gradient PCR Thermal Cyclers, 96 well**

**ELISA Reader**

**Trinocular Microscope :**

Model CH20i –TR

**Field Binocular**

NIKON PROSTAFF 7S 8x42

**GPS**

**GPS receiver**

# **Raja Narendra Lal Khan Women's College (Autonomous)**

Midnapore, Paschim Medinipur-721102

Phone: (03222) 275 426

## **List of Important Dates of Bids**

1.	<b>Name of Tender</b>	Purchase of Lab. Consumable, Equipments and maintenance under CPE-UGC(2 <sup>nd</sup> Phase), BOOST Category-1 and other fund accordingly
2.	<b>Supply the materials</b>	<b>31/03/2020</b>
3.	<b>Date of Issue of Notice Inviting Bid</b>	09/12/2019
4.	<b>Period and time for download of Bidding Documents</b>	From: 09/12.2019 at 11.00 A.M. To: 17.12.2019 by 3.30 p.m.
5.	<b>Place of submission of bids</b>	Raja N. L. Khan Women's College (Autonomous), Midnapore, Paschim Medinipur-721102
6.	<b>Time of submission Bids</b>	From: 09/12.2019 at 11.00 A.M. To: 17.12.2019 by 3.30 p.m.
7.	<b>Time and Date for opening Bids</b>	17.12.2019 by 3.30 p.m.
8.	<b>Place of opening bids</b>	Raja N. L. Khan Women's College (Autonomous), Midnapore, Paschim Medinipur-721102

Sd/-  
Principal  
Raja N. L. Khan Women's College  
Midnapore, Paschim Medinipur-721102.

**NIQ NO. :RNLKWC / NIQ/ 04 / 2019-20**

**Dated 09.12.19**

**OFFICE MEMO NO: 314 WCMID/19**

**DATE:09.12.2019**

Copy forwarded for information and wide publications :-

1. One (01) wide circulated news papers.
2. College Website: [www.rnlkwc.ac.in](http://www.rnlkwc.ac.in)
3. Head Clerk.
4. Accountant.
5. Convener, College Purchase Committee.
6. Notice Board of Raja N. L. Khan Women's College (Autonomous).

Sd/-  
Principal  
Raja N. L. Khan Women's College  
(Autonomous).  
Midnapore, Paschim Medinipur-721102