



OFFICE OF THE PRINCIPAL
LAXMINARAYAN COLLEGE

JHARSUGUDA,
PO-K.M.ROAD, JHARSUGUDA-2
ODISHA, 768202
Estd :-1969

e-Despatch (for official use only)			
Government of Odisha			
WES	No <input type="checkbox"/>	Yes <input type="checkbox"/>	
Fax	<input type="checkbox"/>	e-Mail <input type="checkbox"/>	SMS <input type="checkbox"/> Local <input type="checkbox"/>
RP	<input type="checkbox"/>	GP <input type="checkbox"/>	CP <input type="checkbox"/> SM <input type="checkbox"/>

06645-270044 (O)
06645-270325 (FAX)
9437083161(M)

Date 18.10.19

No. 1662 /LNC

TENDER NOTICE

Sealed quotations are invited from the interested registered firms/authorised dealers, having valid GST, PAN No and GST clearance certificate for supply of Laboratory Equipments (for Department of Physics, Chemistry, Botany & Zoology separately) under World Bank assisted project OHEPEE. Concerned suppliers should visit the college website <http://lncollegejsg.org> for detailed information. The quantity of the equipments will be mentioned at the time of placing order. The sealed quotations should reach the office of the undersigned on or before 06.11.2019 by 05.00 PM through registered/speed post. Quotations received after due date and time are not to be considered. The undersigned reserves the right to cancel any or all the tenders without assigning any reason thereof.

[Signature]
Principal/
Laxminarayan College,
Jharsuguda
Principal
Laxminarayan College
JHARSUGUDA



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INSTRUMENTS AND SPECIMEN LIST

Department of Zoology	
Sl. No.	Name of instrument
1.	Binocular (compound) microscope
2.	Iron quadrat (square)
3.	Burette stand
4.	Burette
5.	Pipette
6.	Specimen jar (glass with cap) (big) (75mm × 210mm)
7.	Spirit lamp
8.	Bottle glass with stopper (250 ml)
9.	Volumetric pipette
10.	DNA model
11.	RNA model
12.	Protein plastic model
13.	Carbohydrate plastic model
14.	Lipid plastic model
15.	Formalin
16.	Spirit
Sl. No.	Specimen list
1.	Tubipora
2.	Madrepore
3.	Jelly fish
4.	Comb jelly
5.	Leech
6.	Sabella
7.	Termite
Department of Physics	
Sl. No.	Name of instrument
1.	Sextant
2.	Potentiometer for unknown resistance
3.	D'sauty bridge
4.	Carey-foster bridge
5.	Resistance boxes (various range)
6.	Connecting wires
7.	Battery stand
8.	Digital multimeter
9.	Measurements of B (magnetic field) using solenoid (complete set)
10.	Anderson bridge
11.	Complete set of Melde's experiments (measurement of frequency)
12.	Newton's ring experiment (Complete set)
13.	Grating
14.	Mechanical equivalent of heat (Complete set)


15.	Thermocouple (Complete Set)
16.	Measurement of J (Mechanical equivalent of heat) by Calorimeter
17.	Rubber tube (various size)
18.	Specific heat of solid by radiation correction (Complete set)
19.	RC coupled transistor amplifier
20.	Diffraction by single slit / double slit
21.	e/m by magnetic focusing or bar magnet
22.	Tunnelling effect by tunnel diode using V-I characteristics
23.	Susceptibility of paramagnetic solutions by Quincke's tube method
24.	Susceptibility of solid
25.	Hall effect
26.	B-H curve of solenoid (Hysteresis loss)
27.	Function generator (Digital)
28.	Malus law experiment
29.	Babinet Compensator (Elliptically polarized light)
30.	To find Boltzmann's constant by V-I characteristics of PN junction diode
31.	E.C.E of copper (complete set)
32.	Norton's Theorem
33.	Polarimeter tube

Department of Botany

Sl. No.	Name of instrument
1.	Magnetic stirrer
2.	ph meter
3.	Vortex meter
4.	Water bath
5.	Micro pipet (variable volume any range) (fully autoclavable)
6.	Burette (25 ml with stop cock straight)
7.	Pipettes capacity (1 ml, 5 ml, 10 ml, 0.1 ml)
8.	Micro prepared slide cabinet with trolley
9.	Tips of micropipette (up to 10 μ l, up to 200 μ l)
10.	Stands for micro pipette for 6 pipettes
11.	Imported camera eye piece with USB adopter (5 megapixel camera) to be inserted in any microscope eyepiece
12.	Binocular microscope (LED illumination system)
13.	Laminar flow (2'x2'x2' stainless steel body)

Department of Chemistry

Sl. No.	Name of instrument
1.	ph meter
2.	Conductivity meter
3.	Potentiometer
4.	Aluminium TLC plates
5.	TLC chambers
6.	Distillation units (1 set)
7.	Papers for paper-chromatography
8.	Chambers for paper-chromatography


 Signature of Principal
 18/10/19
 Laxminarayan College, Jharsuguda
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