

**OFFICE OF THE PRINCIPAL,  
JIRAL COLLEGE, JIRAL, DIST- DHENKANAL**

No 458 /25

Date: 15/ 11 /2025

**INVITATION OF QUOTATIONS**

Sealed quotations are invited from registered Firm/ Supplier/ Dealer having valid GSTIN, PAN and valid dealership/ license for supply of Laboratory equipments/ chemicals to the college as per the list of items attached below so as to reach the undersigned on or before 30-11-2025. Item wise details with other terms and conditions are available on our college website i.e. [www.jiralcollegejiral.edu.in](http://www.jiralcollegejiral.edu.in)

Quotations received after due date shall not be considered. The college shall not be held responsible for any kind of postal delay. Quotations in person shall not be entertained.

**TERMS & CONDITIONS**

1. The firm/ Agency/ Supplier must attach self attested copies of valid GSTIN/ PAN.
2. Firm/ Agency should be registered with Govt. of Odisha/ Central Govt.
3. Should not be black listed.
4. No advance shall be paid
5. Payment through Cheque/ NEFT/ RTGS will be made after satisfactory delivery of the materials and after inspection by the college.
6. Account details for payment need to be furnished by the supplier.
7. In the event of any dispute with regard to the interpretation of terms & conditions the decision of the principal shall be final and binding.
8. The undersigned reserves the right to cancel part or whole of the quotations without assigning any reason thereof

  
Principal,  
Jiral College, Jiral  
Dhenkanal  
JIRAL COLLEGE, JIRAL  
DHENKANAL

**JIRAL COLLEGE, JIRAL, DIST- DHENKANAL**  
**Department of Physics**

**Requirement of Lab Chemicals / Equipment for the Session 2025–26**

<b>Sl. No.</b>	<b>Name of the Chemical/ Equipment</b>	<b>Quantity</b>
1	Ohm's Law Apparatus with Power Supply (ASICO)	1 no.
2	Meter Bridge with Pencil Jockey, Or	1 no.
	Meter Bridge (Complete set) (BESTO)	1 no.
3	Resistance Box (Range: 1–10 $\Omega$ )	1 no.
4	Resistance Box (Range: 1–100 $\Omega$ )	1 no.
5	Resistance Box (Range: 1–500 $\Omega$ )	1 no.
6	Resistance Box (Range: 1–1000 $\Omega$ )	1 no.
7	Resistance Box (Range: 1–10000 $\Omega$ )	1 no.
8	Galvanometer	1 no.

*[Signature]*  
15.11.15  
PRINCIPAL  
JIRAL COLLEGE, JIRAL  
DHENKANAL

**JIRAL COLLEGE, JIRAL, DIST- DHENKANAL**  
**Department of Chemistry**

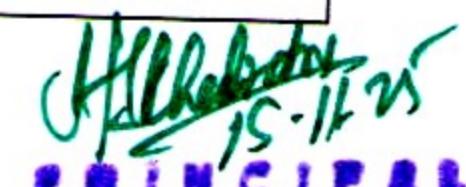
**Requirement of Lab Chemicals / Equipment for the Session 2025–26**

<b>Sl. No.</b>	<b>Name of the Chemical/ Equipment</b>	<b>Quantity</b>
1	Sulphuric acid ( $H_2SO_4$ )	500 ml
2	Hydrochloric acid (HCl)	500 ml
3	Acetone	—
4	Ammonium chloride ( $NH_4Cl$ )	—
5	Ammonium sulphate ( $NH_4)_2SO_4$	—
6	Ammonium carbonate ( $NH_4)_2CO_3$	—
7	Aluminium sulphate $Al_2(SO_4)_3$	—
8	Barium boroxide $BaB_2O_2$	—
9	Calcium carbonate $CaCO_3$	—
10	Calcium hydroxide $Ca(OH)_2$	—
11	Calcium tetrachloride $CCl_4$	—
12	Calcium chloride $CaCl_2$	—
13	Copper sulphate $CuSO_4$	—
14	Potassium bromide KBr	—
15	Phenolphthalein	—
16	Potassium iodide KI	—
17	Potassium permanganate $KMnO_4$	—
18	Potassium carbonate $K_2CO_3$	—
19	Sodium chloride NaCl	—
20	Soda lime	—
21	Schiff's reagent	—
22	Sodium carbonate	—
23	Iodine crystal	—
24	Methyl orange	—
25	Ferrous sulphate	—
26	Litmus paper (Red/ Blue)	—
27	Wire gauze	—
28	Test tube	—
29	Glass rod	—
30	Test tube brush	—
31	Nichrome wire	—
32	Filter paper	—

  
**PRINCIPAL**  
**JIRAL COLLEGE, JIRAL**  
**DHENKANAL**

**JIRAL COLLEGE, JIRAL, DIST- DHENKANAL****Department of Botany****Requirement of Lab Chemicals / Equipment for the Session 2025–26**

Sl. No.	Name of the Chemical	Quantity
1	Ethanol	500 ml
2	Acetone	500 ml
3	Formaldehyde	500 ml
4	Distilled water	5 litre
5	Petroleum ether	1 litre
6	Whatman filter paper (No.1)	1 packet
7	Sodium bicarbonate	100 gm
8	Sodium bicarbonate	500 gm
9	Glycerin	200 ml
10	Sucrose	500 gm
11	Glucose	500 gm
12	Fehling solution	1 bottle
13	Benedict's solution	1 bottle
14	Safranin	1 bottle
15	Iodine solution	1 bottle
16	Test tubes (Borosil)	1 pkt
17	Test tube stand	12 pcs
18	Staining rack	12 pcs
19	Starch powder	500 gm

  
**PRINCIPAL**  
**JIRAL COLLEGE, JIRAL**  
**DHENKANAL**

**JIRAL COLLEGE, JIRAL, DIST- DHENKANAL**  
**Department of Zoology**

**Requirement of Lab Chemicals / Equipment for the Session 2025–26**

Sl. No.	Name of the Chemical	Quantity
1	Benedict's reagent	1 bottle
2	Fehling A	1 bottle
3	Fehling B	1 bottle
4	Phenolphthalein indicator	1 bottle
5	Iodine solution	1 pkt
6	Urease powder	—
7	Starch powder	—
8	Distilled water	5 Ltr
9	Sodium hypochlorite solution	1 bottle
10	Test tubes (Borosil)	1 gross
11	pH paper	2 pkt
12	pH tablet	1 pkt
13	NaOH pellets	200 gm
14	HCl (Concentrated)	500 ml
15	Acetic acid	500 ml
16	Rectified spirit	500–600 ml
17	Glycerine	100–200 ml
18	Carbolic acid	100 ml
19	Leishman's stain	1 bottle
20	Hematoxylin	1 bottle
21	Safranin	1 bottle
22	Test tube stand	12 pcs
23	Staining rack	12 pcs

(H.S. 15-11-25)  
**PRINCIPAL**  
**JIRAL COLLEGE, JIRAL**  
**DHENKANAL**