

**DEPARTMENT OF CHEMICAL.**  
**INDIRA GANDHI INSTITUTE OF TECHNOLOGY**  
SARANG-759146, DIST: Dhenkanal, Odisha

Ref. No. IGIT/ CHEM/206

No. IGIT/CHE/206  
Date: 23.11.23

## Call for Quotation

Dear Sir,

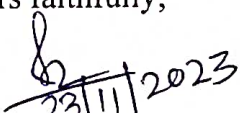
Sealed quotations on company letterhead are invited from the Chemicals, Plasticware, and Glassware Authorized Distributor / Authorized Dealer / Supplier for the articles mentioned below on or before 04.12.2023 (4.30 PM). **Quotation number and date should be superscribed on the sealed envelope** and sent by Registered post/ speed post / Postal Service to HOD, Chemical Engg. Department, INDIRA GANDHI INSTITUTE OF TECHNOLOGY, SARANG-759146, DIST: DHENKANAL, ODISHA, INDIA.

Quotation received after the due date, or without seal shall not be considered. The materials will have to be delivered within 30 days from the date of placing an order unless otherwise directed, failing which the purchase order is liable to be canceled.

Photocopy of a valid authorization certificate, PAN/TIN card, and GST registration are also required to be enclosed. The delivery terms, along with any extra charges, e.g. GST, etc., and the mode of payment should be indicated clearly in the quotation. Payment shall be made after successful delivery and verification of items. The material will be delivered to IGIT Sarang on a FOR basis. The bidder should submit the manuals with the quotation.

OPENING OF QUOTATION 05.12.2023 (10.00 AM)

Yours faithfully,

  
23/11/2023  
HOD, Chemical Engg.  
IGIT SARANG

C.C :

1. Professor-in-Charge, Website for upload in IGIT Website.

**Annexure I**  
**Department of Chemical Engineering**  
**Indira Gandhi Institute of Technology, Sarang**  
**List of Chemicals (Odisha-DST 2427/ST, 2023-24)**

*[All the media and chemicals of SRL/Merck/Molychem grade, Glassware of Borosil/Jsil, and plasticware Tarson/ Genexy/Jsil]*

Sl. No.	Chemicals	Pack Size	Qty
1	Acetic Acid Glacial extrapure, 99.5%	500 ml	5
2	Agar powder Bacto grade	500 g	1
3	Aluminium Oxide Activated (Acidic) (Alumina)	500 g	2
4	Ammonium Acetate extrapure AR, 98%	500 g	4
5	Ammonium Chloride extrapure AR, 99.5%	500 g	2
6	Ammonium Sulphate extrapure AR, 99.5%	500 g	2
7	Anthracene (High Purity) scintillation grade, 99.7%	100 g	1
8	Benzene extrapure AR, 99.7%	500 ml	1
9	Buffer capsules pH 4 (10 capsules)	10 caps	4
10	Buffer capsules pH 7 (10 capsules)	10 caps	4
11	Buffer capsules pH 9.2 (10 capsules)	10 caps	4
12	Bushnell - Haas Broth	500 g	1
13	Calcium Chloride Dihydrate extrapure AR, 99.5%	500 g	2
14	Calcium Phosphate Tribasic, 90%	500 g	1
15	Chloroform extrapure, 99%	500 ml	2
16	Chloroform extrapure, 99%	2500 ml	1
17	Dichloromethane (DCM) pure, 99%	2500 ml	4
18	Dimethyl Sulphoxide (DMSO) extrapure, 99%	2500 ml	1
19	Ethanol absolute	500 ml	10
20	Ferric Chloride Anhydrous pure, 98%	500 g	1
21	Ferrous Sulphate Purified Heptahydrate	500 g	1
22	Genomic DNA Buffer Set	50 rxn	1
23	Glycerol (Glycerine) Anhydrous extrapure AR, 99.5%	500 ml	1
24	Hexadecane	100 mL	1
25	Immersion Oli Synthetic for microscopy	125ml	2
26	Isopropanol (IPA) pure, 99%	2500 ml	2
27	Magnesium Chloride Hexahydrate extrapure AR, 99%	500 g	1

28	Magnesium Sulphate Heptahydrate extrapure AR, 99%	500 g	1
29	Methanol extrapure AR, 99.8%	500 ml	1
30	Methanol extrapure AR, 99.8%	1000 ml	2
31	miRNeasy Mini Kit (50)	50 rxn	1
32	Naphthalene extrapure AR, ExiPlus, Multi-Compendial, 99.5%	100 g	2
33	n-Heptane extrapure, 99%	500 ml	1
34	n-Hexane extrapure AR, 99%	2500 ml	2
35	Nitric Acid	500 ml	1
36	Nutrient Broth	500 g	2
37	Octadecane	25 g	1
38	Peptone BactoBio for bacteriology	500 g	1
39	Potassium Chloride extrapure AR, 99.5%	500 g	1
40	Potassium Dihydrogen Orthophosphate extrapure AR, 99.5%	500 g	2
41	Potassium Phosphate Dibasic Anhydrous extrapure AR, 99.5%	500 g	1
42	Pyrene	100 g	1
43	Rotary Multi Stand		2
44	Silica Gel 60-120 mesh	500 g	2
45	Silver Nitrate extrapure AR, 99.9%	25 g	2
46	Sodium Bicarbonate extrapure AR, 99.5%	500 g	4
47	Sodium Hydroxide Pellets extrapure AR, ACS, ExiPlus, Multi-Compendial, 98%	500 g	1
48	Sodium Hydroxide Pellets purified, 97%	500 g	1
49	Sodium Phosphate Dibasic Heptahydrate ACS, 98-102%	500 g	1
50	Sodium Phosphate Monobasic Anhydrous extrapure AR, 99%	500 g	2
51	Sodium Phosphate Monobasic Monohydrate extrapure AR, 99%	500 g	1
52	Sodium Sulphate Anhydrous extrapure AR, 99.5%	500 g	2
53	Toluene pure, 99%	500 ml	1
54	Tricosane	1 g	1
55	Tridecane	25 g	1
56	Tryptone Soya Agar (TSA) (Soyabean Casein Digest Agar, SCDA)	100 g	2
57	Xylene pure, 99%	500 ml	1
58	Yeast Extract for bacteriology	100 g	2

## Annexure II

**Department of Chemical Engineering**  
**Indira Gandhi Institute of Technology, Sarang**  
**List of Glassware and Plastics (Odisha-DST 2427/ST, 2023-24)**

Sl. No.	Glassware	Specification	Qty
1	Beakers low form with spout Double graduated	100 ml	10
2	Beakers low form with spout Double graduated	250 ml	10
3	Beakers low form with spout Double graduated	500 ml	10
4	Beakers low form with spout Double graduated	1000 ml	5
5	Clear Glass Screw Vials 9mm with Screw Blue Cap & PTFESilicon Septa (Combo) 2 ml, Pre-Slit/Bonded White PTFE/Beige Silicon]	2 ml	1
6	Columns Chromatography, plain with Teflon Rota flow Stop-cock	10 mm	4
7	Conical Flasks Erlenmeyer	N.M. 150 ml	24
8	Conical Flasks Erlenmeyer	N.M. 250 ml	24
9	Conical Flasks Erlenmeyer	N.M. 500 ml	24
10	Glass Rod (For Stirring) Both End Fire Polish	8*200 mm	10
11	Microscope Glass Slide Plain, Ground Edges	50/pk	2
12	Petri dishes Plain	90 mm	100
13	Reagent Bottle, Graduated with P.P. Screw Cap (Blue) Wide mouth and Pouring ring	150 ml	20
14	Reagent Bottle, Graduated with P.P. Screw Cap (Blue) Widemouthed and Pouring ring	250 ml	20
15	Reagent Bottle, Graduated with P.P. Screw Cap (Blue) Widemouthed and Pouring ring	500 ml	20
16	Test Tube W/o Rim Borosilicate Glass	12*100 mm	50
17	Test Tube W/o Rim Borosilicate Glass	25*150 mm	50

Sl. No.	Plasticware	Specification	Qty
1	Microcentrifuge Tube	1.5 m, 500/pk	5
2	Autoclavable pipette tips, racked, TipRack	1000 µl	5
3	Autoclavable pipette tips, racked, TipRack	10 µl	5
4	Autoclavable pipette tips, racked, TipRack	200 µl	5
5	Autoclavable Plastic measuring cylinder	100 ml	1
6	Autoclavable Plastic measuring cylinder	10 ml	1
7	Autoclavable Plastic measuring cylinder	500 ml	1
8	Autoclavable Plastic measuring cylinder	50 ml	1
9	Bottles, Wash, PE 500 ML		5

10	Cryogenic Vial 1.8 ml	1.8 ml; 50 x 10	1
11	Gen Tip 1000µl, Universal Fit Pipette Tips, Bevelled	(100-1000µl)	5
12	Gen Tip 10µl, with graduation marks at 2µl and 10µl	(0.5-10µl)	5 pkt
13	Gen Tip 200µl, Universal Fit Pipette Tips	(1-200µl)	5 pkt
14	Micropipette, Variable Volume Fully Autoclavable, As Per NABL Certified	10-100ul	3
15	Micropipette, Variable Volume Fully Autoclavable, As Per NABL Certified	100-1000uI	3
16	Micropipette, Variable Volume Fully Autoclavable, As Per NABL Certified	500-5000ul	3
17	Micropipette, Variable Volume Fully Autoclavable, As Per NABL Certified	20-200ul	3
18	Nitrile Exam Gloves, I-Blue	50 Pair	5
19	Nylon Syringe Filter (Non-Sterile) Packed in Transparent Plastic Jar 0.22 um	0.2 mm; 100/pk	5
20	Parafilm Tape	(4" *125")	1 pkt
21	Plastic tray Large	(25*35 cm)	15
22	Plastic tray medium	(21*26cm)	50
23	Polylab Test Tube Basket (Polypropylene)	160 x 160x 160 mm	5
24	Spatula One end spoon and one end flat	200mm	10
25	Spray Bottle		5
26	Storage Vial (Polypropylene)	5 ml; 500/pk	1
27	Test Tube Stand (3 TIER), Polypropylene & Autoclavable Tubes	25 mm x 12	5
28	Test Tube Stand (3 TIER), Polypropylene & Autoclavable Tubes	13 mm x 31	5
29	Tissue paper	Pkt	50
30	Universal Fit Pipet Tips	1-5ml; 250/pk	1

### CONDITIONS

- i. In case, after the Pre-bid meeting (wherever applicable), any modification(s) / addition(s) / deletion(s) or any alternation in the requirement(s) / specification(s), etc. is required, the same will be placed on the IGIT website-[www.igitsarang.ac.in](http://www.igitsarang.ac.in), therefore, all the bidders are advised to visit our website before filling/submitted their Quotations.
- ii. The offered rates will be valid initially for a period of one year. The Institute can place repeat orders on the same terms and conditions within this period.
- iii. Acceptance of Quotation will be intimated to the successful Quotation through a Letter of Intent (LOI) duly signed by the authorized signatory of the institution.
- iv. This Quotation is valid up to 180 days from the issue of quotation notification.
- v. The supplier will provide a one-year on-site guarantee, and under the guarantee period, all the damaged items shall be repaired/replaced by the supplier at their cost and risk.

- vi. IGIT's officials can visit the workplace of the successful bidder and can review the progress of work and instruct regarding quality aspects.
- vii. The rates quoted by the bidder shall be complete for the supply of the finished items as per the specification(s) and shall be inclusive of all applicable tax, duty(ies) loading, unloading, packing, transportation to IGIT, Sarang installation etc., and nothing extra/additional shall be payable on these rates.
- viii. Conditional Quotation will not be accepted.
- ix. Successful bidder will be required to submit a schedule of activities to complete the work order (day-wise/Date-wise) with a technical bid document.
- x. The supplier has to ensure the rectification of defects within three days of the complaint during the period of guarantee.
- xi. AMC charges will be mentioned in the Quotation.
- xii. The authority reserves the right to accept or cancel any or all Quotations without assigning any reason thereof.
- xiii. All items should Certify ISO standard or any other recommended standard.