

INSTITUTE OF ADVANCED RESEARCH (IAR)

(Established Under Gujarat Private Universities Amendment Act, 2011)



The University for Innovation

REQUEST FOR QUOTE (RFQ) FOR SUPPLY OF CHEMICAL & CONSUMABLE-26-27.

INSTITUTE OF ADVANCED RESEARCH,
KOBA INSTITUTIONAL AREA,
GANDHINAGAR - 382426, GUJARAT - INDIA.

Tel: 079-61804300

Visit us: <http://www.iar.ac.in>, Email: procurement@iar.ac.in

RFQ NO: PC-47/2026-27

RFQ FOR SUPPLY OF CHEMICAL & CONSUMABLE-26-27

Sealed bids are invited, from authorized distributors/dealers/manufacturers having a proven track record, for supply of CHEMICAL & CONSUMABLE-25-26 with following terms and conditions:

TERMS AND CONDITION OF THE QUOTES:

1. **RFQ FEES:** The non-registered vendors have to pay an amount of INR 1000/- for participating in the bidding process. The bidder should pay the amount of fees by DD with account payee to “Institute of Advanced Research”
2. **Warranty/Guarantee Maintenance:** one year Standard Warranty / Guarantee applied
3. **Installation and Commissioning:** The price should be inclusive of Fitting and installation charges at INSTITUTE OF ADVANCED RESEARCH (IAR), Gandhinagar
4. **Conditional Offer** will not be accepted.
5. **Period of Validity:** Bids shall remain valid for acceptance for a period of 30 days from the date of opening of the bid.
6. **Acceptance of Tender:** The Authority of INSTITUTE OF ADVANCED RESEARCH (IAR), Gandhinagar does not bind itself to accept the lowest priced bid and reserves the right to reject any or the entire tender bids received without assigning any reason thereof. The authority may also decide to empanel more than one bidder or their certified authorized distributors/dealers and fix a price band for the product specifications offered by different companies/brands, compliant to minimum specifications asked in the tender. This is in view of the spectrum of products available in the market, requirements of the University.
7. **Bid:** Bid should be submitted in sealed envelope quoting reference number on the top of the envelope. Stapled with the packet containing Bid documents.

8. Only Email & physical bids will be considered, the bid should reach on the address **INSTITUTE OF ADVANCED RESEARCH, KOBA INSTITUTIONAL AREA, GANDHINAGAR - 382426, GUJARAT – INDIA** on or before **25th July, 2026**. The University will not be responsible for any postal delays.
9. For Email ID for Email Bid : procurement@iar.ac.in
10. **IMPORTANT:**
- a) University may accept or reject any or all the bids in part or in full without assigning any reason and does not bind to accept the lowest bid. The University at its discretion may change the quantity/upgrade the criteria/drop any item or part thereof at any time before placing the Purchase Order.
 - b) A bid submitted with false information will not only be rejected but also the bidder will be debarred from participation in future tendering process.
11. The bidders are requested to send any queries and questions on the email ID procurement@iar.ac.in.

Seal and Signature of the Bidder

Institute of Advanced Research, Gandhinagar			
Consumables (Chemicals & Glasswares-26-27)			
Sr. No.	Name of Chemical/Consumable	Quantity	Amount (Including GST)
1	ABAcad® HemaTrace® kit	1	
2	Acetone	1 L	
3	Acid Phosphatase reagent	5*10ml	
4	Actinomyces Isolation Agar (AIA)	500	
5	Ampicillin (Antibiotic Discs)	5	
6	Ampicillin Discs	strips	
7	Animal antisera (rat, bovine, rabbit)	1	
8	Anthrone	500	
9	Anti-human serum (forensic) goat antiserum	500ml	
10	autoclave bag extra-large size only	1000	
11	Bacillus Culture (motile)	2 Slant	
12	Biohazard bags extra-large size / medium size	1000 each	
13	blotting paper	1000	
14	Bones (Animals, human) for anthropology		
15	Bromobenzene	1 L	
16	Bromoform	1L	
17	brown bottle	25	
18	cadmium chloride	1kg	
19	Calcium Hydroxide	500g	
20	Carboxymethyl Cellulose (CMC) broth	500g x 2	
21	Chloramphenicol Discs	strips	
22	Chloroform	2.5l	
23	Chloroform : Isoamyl alcohol (24:1)	3	
24	Christmas Tree stain	250gm	
25	Ciprofloxacin Discs	strips	
26	colceamide	50gm	
27	Non absorbant cottonb	15	
28	cotton swab	200	
29	culture bottle	100	
30	CuSO4.5H2O	500g	
31	Dichloromethane	500ml	
32	Disodium Phenyl Phosphate	500 g	
33	DMEM complete media	500 ml	
34	DNA ligation kit	4	
35	DPX mounting medium	500g	

36	E. coli Culture	2 Slant	
37	electrophoresis cable (black and red)	5 pair	
38	Electrophoresis buffer (Tris-Glycine/Tris-Borate)	500 ml	
39	ETBR	10 ml (Required minimum qty)	
40	Falcon	200 qty (50 ml)	
41	falsk -150	100	
42	formaldehyde	1lit	
43	Gentamicin Discs	strips	
44	Glass Test tubes	100	
45	glycerol	2 bottles	
46	Gram Staining Kit	3	
47	hand wash	500ml	
48	hcl	500ml	
49	Human Dummy Body Organs Parts, Anatomy Internal Organs for Students		
50	iodine	500ml	
51	mini incubater shaker	2	
52	iptg	2 vial	
53	Lactophenol Cotton Blue	500 mL	
54	Lauryl Tryptose Broth (LTB)	250 g	
55	lipid detaction kit	2	
56	LUE STAR BLOOD GROUPING SLIDES. Size: 100 mm x 100 mm x 10 mm thick with 12 Concavities, each 21 mm in diameter x 4 mm deep.		
57	luria bertini	500gm	
58	magnetic beads - small and medium size	10 each	
59	mask	100	
60	Methanol	20 lit	
61	methanol	5l	
62	Mueller-Hinton broth	500 g	
63	NaoH	2Kg	
64	Nitric acid	500ml	
65	oven myttens	6	
66	oxidase disc	Required minimum qty available	
67	paraffine	3	
68	PCR taq mixture	1 No.	

69	peptone	500gm	
70	pET28a(+) vector	1	
71	petri plate	500	
72	ph buffer capsule - 10 ph	5	
73	Phadebas® tablets	Required minimum Qty available	
74	phalcon 50 ml	200	
75	phenol:chloroform:isoamyl alcohol mixture	3	
76	Phenolphthalein	500 gm	
77	phosphate buffer saline	500ml	
78	Picroindigocarmine	Required minimum qty available	
79	Pikovskaya's Broth	500	
80	plastic petriplate	500	
81	potrelum ether	500ml	
82	PSA (p30) immunochromatographic kit	50 units	
83	QIAGEN OneStep RT-PCR Kit	50 units	
84	QuantiTect Rev. Transcription Kit	50 units	
85	Resazurin dye	25 g	
86	RSID® Saliva kit	3	
87	rubberbands	5 pckt	
88	screw cap bootle - 100ml / 250	50 each	
89	SDS PAGE teaching kit	5	
90	sodium bicarbonate	500gm	
91	sodium thiosulphate	500 gm	
92	spatula	10	
93	spray bottle	10	
94	sprit lamp	5	
95	Sterile cotton swabs	300	
96	syringe - 50ml, 10ml,5ml,1ml	100 each	
97	TAE Buffer (50×)	2 L	
98	test tube	300	
99	Tetracycline Discs	strips	
100	Tetramethylbenzidine	10g	
101	tips 1ml, 200ul	5 pk each	
102	tissue	100	
103	TMPD(N,N,N,N -TETRAMETHYL-P-PHENYLENEDIAMINE DIHYDROCHLORIDE	100GM	

104	Toluidine Blue	25g	
105	Tributyrin broth	1000 g	
106	Triglyceride estimation kit	1 kit	
107	TRIzol™ Reagent	100ml	
108	Toluene	2.5 lit	
109	Xylene	2.5 lit	
110	Yeast Extract Peptone Dextrose (YEPD) Broth	500 gm	
111	yeast extratct	500gm	
112	PE anti-STAT3 phospho (Tyr705) antibody	1	
113	FITC anti human CD44 Antibody	1	
114	Glass dropper	30	
115	Plastic dropper	1000	
116	Spray bottle	5 (capacity: 100 mL)	
117	Pipette (1ml)	10	
118	Pipette (2ml)	10	
119	Pipette (5ml)	10	
120	Pipette (10ml)	10	
121	Pipette (25ml)	10	
122	forcep	30each	
123	Nitrile Gloves(small,medium,large)	100pairs each	
124	sodium chloride powder	500gm	
125	potassium chloride powder	2 kg	
126	sodium hydroxide pellets	2 kg	
127	Beakers(50ml)glass	50	
128	Beakers(100ml)glass	100	
129	Beakers(250ml)glass	50	
130	Beakers(500ml)glass	15	
131	Beakers(1000ml)glass	10	
132	Plastic Beakers(50, 100, 250, 500, 1000ml)	6 each	
133	Funnel (glass and plastic)(medium)	10 each	
134	Conical flask (100ml)	100	
135	Conical flask (250ml)	50	
136	Blotting sheets	500 piece	
137	Washing cleaning brush (small,medium,large)	5each	
138	Hand wash	3 litre	
139	Cloth for cleaning	5	
140	Rubber bulb(small,medium)/Controller for pipetting	10each	
141	Nitric acid	2.5 litre	

142	sulfuric acid	5litre	
143	hydrochloric acid	5litre	
144	Volumetric flask (10ml)	10	
145	Volumetric flask (25ml)	10	
146	Volumetric flask (50ml)	30	
147	Volumetric flask (100ml)	50	
148	Volumetric flask (250ml)	10	
149	Volumetric flask (500ml)	10	
150	Volumetric flask (1000ml)	10	
151	TLC plate	5 packets	
152	hexane	5litre	
153	ethyl acetate	5litre	
154	petroleum ether	3litre	
155	iodine crystal	500gm	
156	Measuring cylinder(glass)(10ml)	20	
157	silica gel(60-120mesh)	500gm	
158	Measuring cylinder(glass)(50ml)	10	
159	Measuring cylinder(glass)(100ml)	10	
160	Centrifuge tubes 15mL	3packet	
161	Centrifuge tubes 50mL	3packet	
162	Dichloromethane	1 Litre	
163	Benzoic acid	500 gm	
164	sodium bicarbonate	1kg	
165	sodium carbonate	1kg	
166	Solution/Reagent bottles with blue cap (250ml,500ml,1000ml)	12 each	
167	Reagent bottles with dropper (100 mL)	15	
168	Watch glass	3packet	
169	Spatula (big,small,medium)	10 each	
170	ortho nitrophenol	500gm	
171	para nitrophenol	500gm	
172	acetone	5litre	
173	Iso propyl alcohol	2.5 L	
174	Ninhydrin powder	50 g	
175	Ammonia	5 Litre	
176	Methanol	5 Litre	
177	Glycine	25 g	
178	phenyl alanine	25 g	
179	D mannose 99% for biochemistry	25gm	
180	Tryptophan	25 g	

181	methylene blue	25gm	
182	methyl red indicator	25gm	
183	capillary tubes	10 packets	
184	TLC chamber	25	
185	Erichrome black indicator	25gm	
186	Methyl orange indicator	50 gm	
187	butanol	2.5 L	
188	formaldehyde	1 L	
189	Water (HPLC grade)	1.5 L	
190	Iso propyl alcohol (HPLC Grade)	100 mL	
191	Acetonitrile (HPLC grade)	100 mL	
192	Formic acid (HPLC grade)	100 mL	
193	Burette (50ml)	30	
194	burette iron clamp with adaptor	10	
195	Tray(plastic,steel)	5 each	
196	Tissue roll	50	
197	pH strip	10 packet	
198	phenolphthalein powder	100 gm	
199	buffer tablets(4,7,9)	1 packet each	
200	test tube	50	
201	test tube stand	10	
202	pair of tongs	10	
203	Glass rods (small and big)	20 each	
204	ethanol	3litre	
205	acetic anhydride	1litre	
206	phosphoric acid	1litre	
207	sulfuric acid	5 litre	
208	oxalic acid	500gm	
209	potassium dichromate	500gm	
210	potassium chromate	500gm	
211	potassium permanganate	1 kg	
212	Silver nitrate	10 g	
213	diphenyl amine indicator	25 g	
214	sodium thiosulphate	500gm	
215	hydrochloric acid	5 litre	
216	1, 10 ortho phenanthroline	50 g	
217	Copper sulphate	1 kg	
218	Starch	500 g	
219	benzaldehyde	1litre	

220	sodium hydroxide pellets	1kg	
221	anilline	500ml	
222	crucible	5	
223	glacial acetic acid	2.5 litre	
224	sodium nitrate	500gm	
225	sodium nitrite	500gm	
226	chromatography column (30 cm)	10	
227	separating funnel (medium ,large)	5each	
228	Ferrous Ammonium sulphate	500gm	
229	Ferrous sulphate	500 g	
230	Ferric chloride	500 g	
231	rubber band	5 packet	
232	match box	2 packets	
233	washing liquid	2 litre	
234	mask(blue)	2 packets	
235	potassium iodide powder	2 Kg	
236	Petri plates(glass and plastic) small and medium size	10 each	
237	Whatman filter paper grade 1, 3 and 4	3 box each	
238	Aluminium foil	3 packets	
239	Na-EDTA	500 g	
240	Ammonical buffer	2 L	
241	Carbon tetrachloride	500 mL	
242	alpha naphthol	500gm	
243	beta naphthol	500gm	
244	para aminophenol	500gm	
245	thiamine hydrochloride	500gm	
246	acetamide	500gm	
247	acetophenone	1litre	
248	zinc amalgam	500ml	
249	hydrazine hydrate	500ml	
250	acetanilide	500gm	
251	bromine solution	500ml	
252	malonitrile(ethyl cyanoacetate)	500ml	
253	piperidine	500ml	
254	potassium permangnate	500gm	
255	benzyl alcohol	1litre	
256	ethylene diamine tetraacetic acid	500gm	
257	Schiffs reagent	500ml	
258	Tollens reagent	500ml	

259	benedict reagent	500ml	
260	potassium persulphate	500 gm	
261	lithium aluminium hydride	500gm	
262	sodium borohydride	500gm	
263	dry ether	500gm	
264	nitrobenzene	500ml	
265	tin powder	50gm	
266	iron powder	50gm	
267	magnetic bead (medium,large size)	10each	
268	potassium hydrogen phthalate	500gm	
269	calcium carbonate	500gm	
270	magnesium sulfate	500gm	
271	toluene	500ml	
272	phosphorus pentoxide	500gm	
273	chloronitrobenzene	500gm	
274	ammonia	5litre	
275	benzanilide	500g	
276	benzoyl chloride	500ml	
277	aniline	500ml	
278	oxalyl chloride	500ml	
279	polyphosphoric acid	500gm	
280	potassium oxalate	500gm	
281	hydrogen peroxide	500ml	
282	copper chloride	500gm	
283	potassium thiocyanate	500gm	
284	1,10phenanthroline	25gm	
285	nickel sulfate	250gm	
286	dimethylglyoxime	500gm	
287	sodium citrate	500gm	
288	murexide	10gm	
289	xylene orange	10gm	
290	ascorbic acid	250gm	
291	formaldehyde	1litre	
292	potassium cyanide	250gm	
293	triethanolamine	500ml	
294	Buret 50 ml/100 ml	25 piece	
295	Buret stand	25 piece	
296	Water bath	2 piece	
297	UV light chamber for TLC	1 piece	

298	Magnetic stirrer	2 piece	
299	Balance	1 piece	
300	Heating mental (250 ml)	2 piece	
Total Amount (including All Taxes)			

Seal and Signature of the Bidder