



भारतीय प्रौद्योगिकी संस्थान भिलाई
जिला-दुर्ग, छत्तीसगढ़ भारत - 491002

Indian Institute of Technology Bhilai (IITBh)
Dist – Durg Chhattisgarh, Bharat – 491002
www.iitbhilai.ac.in

क्र. / Enquiry No IITBh/Goods/BSBME/2025-26/013

दिनांक / Dated: 16.05.2025

कोटेशन के लिए निवेदन / Notice Inviting Quotation (NIQ)

विषय / Sub: Inviting Quotation for **Supply of Lab Consumables** at IIT Bhilai.

Department of Bioscience and Biomedical Engineering., Indian Institute of Technology Bhilai, would like to procure the following item. Bidders are advised to submit duly filled bids in the following format:

S. No	Name of the chemical / Item Description	Unit	Quantity	Preferred make (if any)	Offered make	Basic Unit price (In Rs.)	Total Price (In Rs.)
1	Silver Stain for Mass Spectrometry	1 Litre	1	Sigma/Thermo/Hi media/similar			
2	Silver stain kit	1 Litre	1	Sigma/Thermo/Hi media/similar			
3	Coommassie Blue stain	3 Litre	1	Sigma/Thermo/Hi media/similar			
4	Western Blot stripping buffer	500 ml	1	Sigma/Thermo/Hi media/similar			
5	Midi Prep kit for Plasmid extraction	100 Reactions	1	Sigma/Thermo/Hi media/similar			
6	Mini Prep kit for Plasmid extraction	300 Reactions	1	Sigma/Thermo/Hi media/similar			
7	Ammonium Phosphate dibasic (NH ₄) ₂ HPO ₄	500 gm	2	Sigma/Thermo/Hi media/similar			
8	Ammonium Phosphate monobasic	500 gm	2	Sigma/Thermo/Hi			

	NH ₄ H ₄ PO ₄			media/similar			
9	Bafilomycin A1	100 ug	1	Sigma/Thermo/Hi media/similar			
10	Beta-mercaptoethanol	100 ml	2	Sigma/Thermo/Hi media/similar			
11	Cango Red	5 gm	1	Sigma/Thermo/Hi media/similar			
12	CHAPS	5 gm	1	Sigma/Thermo/Hi media/similar			
13	Chloroquine (C3730)	250 mg	1	Sigma/Thermo/Hi media/similar			
14	Collagenase Clostridium Histolyticum	100 mg	1	Sigma/Thermo/Hi media/similar			
15	Coomassie Brilliant Blue G 250	5 gm	2	Sigma/Thermo/Hi media/similar			
16	DAPI	10 gm	1	Sigma/Thermo/Hi media/similar			
17	DEPC-treated water	100 ml	1	Sigma/Thermo/Hi media/similar			
18	Diethylpyrocarbonate (DEPC)	5 ml	4	Sigma/Thermo/Hi media/similar			
19	DMSO	100 ml	3	Sigma/Thermo/Hi media/similar			
20	Dnase I	100 mg	1	Sigma/Thermo/Hi media/similar			
21	DTT	10 gm	1	Sigma/Thermo/Hi media/similar			
22	EGTA (E 1210)	10 gm	1	Sigma/Thermo/Hi media/similar			
23	Gel Red 10000X	1 ml	3	Sigma/Thermo/Hi media/similar			
24	GUANIDINE HYDROCHLORIDE	500 gm	1	Sigma/Thermo/Hi media/similar			
25	Glucose	500 gm	1	Sigma/Thermo/Hi media/similar			

26	HEPES	5 gm	10	Sigma/Thermo/Hi media/similar			
27	Hexafluoroisopropanol (HFIP)	25 ml	1	Sigma/Thermo/Hi media/similar			
28	Imidazol	100 gm	1	Sigma/Thermo/Hi media/similar			
29	Laemmli SDS sample buffer	1 vial	10	Sigma/Thermo/Hi media/similar			
30	Iodoacetymide	5 gm	3	Sigma/Thermo/Hi media/similar			
31	M.T.T.	1 gm	1	Sigma/Thermo/Hi media/similar			
32	MG132	1 mg	1	Sigma/Thermo/Hi media/similar			
33	Mg-ATP	30 mg	2	Sigma/Thermo/Hi media/similar			
34	Magnesium chloride (MgCl ₂)	500 gm	1	Sigma/Thermo/Hi media/similar			
35	N,N'-Methylene-bis-acrylamide	1000 gm	2	Sigma/Thermo/Hi media/similar			
36	Non-fat Milk	500 gm	2	Sigma/Thermo/Hi media/similar			
37	Nonidet® P-40 (NP 40)/substitute	500 gm	1	Sigma/Thermo/Hi media/similar			
38	Phenol red	100 gm	1	Sigma/Thermo/Hi media/similar			
39	PIPES - 1,4-Piperazinediethanesulfonic acid	25 gm	1	Sigma/Thermo/Hi media/similar			
40	PMSF	1 gm	2	Sigma/Thermo/Hi media/similar			
41	Poly-L-Lysine	25 mg	2	Sigma/Thermo/Hi media/similar			
42	Ponceau S	25 gm	2	Sigma/Thermo/Hi media/similar			
43	Potassium Acetate	500 gm	1	Sigma/Thermo/Hi			

				media/similar			
44	Potassium phosphate monobasic (KH_2PO_4)	500 gm	3	Sigma/Thermo/Hi media/similar			
45	Protease inhibitor tablets	20 tablets	1	Sigma/Thermo/Hi media/similar			
46	Sodium deoxycholate	25 gm	1	Sigma/Thermo/Hi media/similar			
47	Sodium Orthovanadate Na_3VO_4	10 gm	1	Sigma/Thermo/Hi media/similar			
48	Sodium Phosphate dibasic Dihydrate ($\text{Na}_2\text{HPO}_4 \cdot 2\text{H}_2\text{O}$)	500 gm	2	Sigma/Thermo/Hi media/similar			
49	Sodium Phosphate monobasic Anhydrous (NaH_2PO_4)	500 gm	1	Sigma/Thermo/Hi media/similar			
50	Sodium Pyrophosphate ($\text{Na}_4\text{P}_2\text{O}_7$)	500 gm	1	Sigma/Thermo/Hi media/similar			
51	SYBR Safe	400 ul	1	Sigma/Thermo/Hi media/similar			
52	TCEP (Tris(2-carboxyethyl) Phosphine Hydrochloride)	1 gm	3	Sigma/Thermo/Hi media/similar			
53	TEMED (Tetramethylethylenediamine)	100 ml	4	Sigma/Thermo/Hi media/similar			
54	Thioflavin S	25 gm	1	Sigma/Thermo/Hi media/similar			
55	Thioflavin T	25 gm	1	Sigma/Thermo/Hi media/similar			
56	Trichloroacetic Acid	100 gm	1	Sigma/Thermo/Hi media/similar			
57	Tris Hydrochloride	1000 gm	3	Sigma/Thermo/Hi media/similar			
58	Tris-Base	1000 gm	2	Sigma/Thermo/Hi media/similar			
59	Triton X-100 (X100)	25 gm	1	Sigma/Thermo/Hi media/similar			
60	Trypan blue	25 gm	1	Sigma/Thermo/Hi media/similar			

61	Trypsin from porcine pancreas	5 gm	1	Sigma/Thermo/Hi media/similar			
62	Trypsin- Mass spec grade	5x 20 microgm	5	Sigma/Thermo/Hi media/similar			
63	Tween 20	500 ml	2	Sigma/Thermo/Hi media/similar			
64	30% acrylamide/bis-acrylamide solutions (29:1)	1 Litre	5	Sigma/Thermo/Hi media/similar			
65	N,N'-methylbisacrylamide	1 kg	1	Sigma/Thermo/Hi media/similar			
66	Acrylamide	1 kg	3	Sigma/Thermo/Hi media/similar			
67	Total price without GST (in Rs.)						
68	GST % and (in Rs.)						
	Total of 67 to 68 (in Rs.)						

नोट / Note: GST should be quoted as per the Government norms, in case due to any error/ oversight, the GST quoted by the bidder is less than the actual rate as per tariff, the bidder will not be permitted to rectify the error/oversight. The orders/ contract will be placed for the total amount including the (lower) rate/s quoted by the bidder, with reduced basic amount to the extent of difference in tax amount, so that the total amount (basic + actual rate as per tariff), remains same (quoted basic + quoted rate). The difference amounts payable, if any, between the quoted rate and actual rate as per tariff shall be borne by the bidder.

We are inviting the detailed quotations for the above items in sealed envelopes to be submitted on or before **02.06.2025 by 3.00 PM** at IIT Bhilai.

नियम एवं शर्त / Terms and Conditions:

- The Bidder should submit the following documents along with the Bid document (In Closed and Sealed Envelope): -
 - Basic information and registration of the Bidder such as Firm Registration, GSTIN, PAN and Bank Details
 - Technical Bid with Compliance sheet & Brochure
 - Any other document
 - Price Bid
- Price: - FOR IIT Bhilai.
- GST: Kindly quoted as applicable.
- Bidders should fulfill and comply with the given specifications (Technical Compliance should be submitted as a technical bid).
- The purity of the chemicals should be 95% or more. Bidders should fulfil and comply with the given specifications.

- 6) **All bidders should quote Prices in Indian Rupees and should be inclusive of all Taxes, Duties & prices should be quoted FOR IIT Bhilai.**
- 7) Each Item will be evaluated separately for selecting the L1 price of the technically qualified bidders only and L1 Bidder for each item will be awarded the Purchase Order. L1 Bidder(s) will be awarded the purchase order either complete or partial list of chemicals. Committee holds the right to remove some of the items during the evaluation if the total cost exceeds the allotted budget.
- 8) The item shall be required to be delivered to the Bioscience and Biomedical Engineering. Department, SD – 2 Building, IIT Bhilai through the Stores and Purchase Section of IIT Bhilai at the risk and cost of the bidder, if applicable.
- 9) Your bid must be valid for a minimum of 90 days from the tender's opening date.
- 10) The items are required to be delivered and installed within 6 - 8 weeks from the date of the purchase order, late delivery may not be accepted.
- 11) **The quotation should be submitted in the hard Copy only.**
- 12) Attested copy of the GST Certificate is to be attached to the bid.
- 13) The items offered should be of good quality.
- 14) Warranty: Supplier Should offered standard warranty (if applicable).
- 15) Advance payment is not admissible. Payment shall normally be made within 30 days subject to receipt and acceptance (as per Purchase Order Terms) of the ordered materials/items.
- 16) In case of the unscheduled holiday in Durg being declared on the prescribed closing/ opening day, the next working day will be treated as the scheduled prescribed day of closing/ opening of the tender.
- 17) Institute reserves the right to accept the delivery in part or full and to claim liquidated damages for delay in supply at 0.5% per week or part of the week of delay, subject to a maximum of 10% of the total value of the Purchase Order.
- 18) Any other information you may like to obtain, you are free to contact IIT Bhilai through mail at sp@iitbhilai.ac.in before submitting the quotation.
- 19) IIT Bhilai reserves the right, at its discretion, to increase or decrease the quantity, or remove certain items mentioned in NIQ during Techno-Commercial Evaluation.
- 20) IIT Bhilai reserves the right to reject any or all bids, amend/ withdraw any terms and conditions in the document or cancel the NIQ at any stage without assigning any reason.
- 21) Tender may please be submitted in (closed and sealed Envelope) addressing as below, on or before 02.06.2025 by 03:00 PM in sealed cover only, super scribed with Enquiry No. & last date of receiving & subject as mentioned in NIQ.

भण्डार एवं क्रय अनुभाग, लाइब्रेरी एवं डाटा सेंटर बिल्डिंग, लेवल - 2
 Stores and Purchase Section, Library and Data Center Building, Level - 2
 भारतीय प्रौद्योगिकी संस्थान भिलाई
 Indian Institute of Technology Bhilai
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