# राष्ट्रीय प्रौद्योगिकी संस्थान कर्नाटक, सुरत्कल

### **DOC - 4**

## NATIONAL INSTITUTE OF TECHNOLOGY KARNATAKA, SURATHKAL

विभाग / DEPARTMENT OF CHEMICAL ENGINEERING POST SRINIVASNAGAR, MANGALORE – 575 025 (D. K) पोस्ट- श्रीनिवासनगर, मंगलूरु - 575025 (डी. के)

Phone: (0824) 2474000.

E- mail: info@nitk.ac.in

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Website: http://www.nitk.ac.in



# उद्धरण आमंत्रण सूचना/NOTICE INVITING QUOTATION

अधिसूचना संख्या/ Notification. No: NITK/CH/KR/OC/Chem06/25-26/479 दिनांक/Dated: 21-07-2025

जावसूवना संख्या/ Notilication. No. NTTK/CH/KK/OC/Chemoo/23	5-20/479 IGHIP/Dated. 21-07-2025
सामग्री का नाम/ Name of Goods	Chemicals & Materials
अनुमानित राशि / Estimated Amount	₹ 2,00,000/-
क्रय आदेश जारी होने के बाद वस्तु की आपूर्ति का समय / Time for Supply of item after release of Purchase order	30 (दिन /Days)
दस्तावेज़ डाउनलोड/बिक्री आरंभ तिथि। Document Download / Sale Start Date	22.07.2025
स्पष्टीकरण आरंभ तिथि / Clarification Start Date	22.07.2025
स्पष्टीकरण समाप्ति तिथि / Clarification End Date	23.07.2025
बोली जमा करने की आरंभ तिथि / Bid Submission Start Date	22.07.2025
बोली जमा करने की अंतिम तिथि / Last Date for submission of bids	05.08.2025 03.00 PM
बोली खोलने की तिथि/ Bid Opening Date	05.08.2025 04.00 PM
बोली जमा करने का पता/Address for Submission of bids	Quality Control Office 3rd floor Department of Chemical Engineering NITK Surathkal, Mangalore – 575 025 Phone No. 0824-2472804



### राष्ट्रीय प्रौद्योगिकी संस्थान कर्नाटक, सुरत्कल NATIONAL INSTITUTE OF TECHNOLOGY KARNATAKA, SURATHKAL विभाग / DEPARTMENT OF CHEMICAL ENGINEERING

POST SRINIVASNAGAR, MANGALORE – 575 025 पोस्ट- श्रीनिवासनगर, मंगलूरु - 575025 (डी. के)

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दिनांक/Dated: 21-07-2025

#### **NOTICE INVITING QUOTATION (NIQ)**

The National Institute of Technology Karnataka, Surathkal (in short – NITK, Surathkal) is an Institute of National Importance Under Ministry of Education Govt of India, imparting Technical Education and engaged in Research Activities. It is proposed to procure the items for the departmental academic/research activities.

Sealed Quotations as per the Price Schedule given in this NIQ are invited for the following items subject to the terms and conditions, from the reputed manufacturers or its authorised dealers so as to reach on or before scheduled date and time. The quotations in the firm's Business letter head should be address to the "Director, NITK, Surathkal". The envelope shall be superscribed with the Quotation Notification Number and the Name of the Goods for which quotation is submitted.

सामग्री का नाम / Name of Goods	Chemicals & Materials
अनुमानित राशि / Estimated Amount	₹ 2,00,000/-
क्रय आदेश जारी होने के बाद वस्तु की आपूर्ति का समय / Time for Supply of item after release of Purchase order	30 (दिन /Days)
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बोली खोलने की तिथि / Bid Opening Date	05.08.2025 04.00 PM

Sd/-HOD [मोहर के साथ एचओडी के हस्ताक्षर]

Note: Institute shall not be responsible for any postal delay about non-receipt /non-delivery of the bids or due to wrong addressee.

## SECTION-1 Terms and Conditions

- 1. The rates should be quoted for preferably FOR destination from supply within India.
- 2. The bidder shall indicate the excise duty exemption for the goods if applicable.
- The rate quoted should be on unit basis. Taxes and other charges should be quoted separately, considering exemptions if any. The rate should be quoted in INR only
- Rate quoted should be inclusive of Testing, commissioning and Installation of equipment and Training.
- 5. Payment: No advance payment will be made. Payment will be made only after the supply of the item in good and satisfactory condition and receipt of performance security by supplier.
- 6. Guarantee/Warrantee period should be specified for the complete period should be specified in section 3 of this tender document.
- 7. Period requirement for the supply and installation of item should be specified in section 3 of this tender document.
- 8. In case of dispute, the matter will be subject to Mangalore Jurisdiction only.
- 9. <u>Delivery Period</u>: The Delivery Period/Time shall be deemed to be the essence of the Contract and delivery must be completed not later than such date(s). If the Supplier does not perform its obligations within the Delivery Period/Date mentioned in the Contract, the same would constitute the breach of the Contract and the Institute shall have the right to cancel or withdraw the Contract for the unsupplied portion after the expiry of the original or extended delivery date or period stipulated in the Contract. Such cancellation of the contract on account of non performance by the Supplier would entitle the Buyer to forfeit the EMD/Performance Security besides other actions such as debarment from the Institute as per GFR 2017.
- 10. <u>Liquidated Damages</u>: Timely delivery is the essence of the contract and hence if the Supplier fails to deliver Goods within the original/extended delivery period(s) specified in the contract, the Institute will be entitled to deduct/recover the Liquidated Damages for the delay, unless covered under Force Majeure conditions aforesaid, @ 1% per week or part of the week of the delayed period as pre-estimated damages not exceeding 5% of the contract value without any controversy/dispute of any sort whatsoever.
- 11. The bidder needs to comply with restrictions under rule No 144 (xi) of GFR (General Financial Rules) 2017 and the clause pertaining to Public Procurement Division Order (Public Procurement no 1,2 & 3 vide ref. F.No.6/18/2019-PPD dated 23.07.2020 and 24.07.2020 of Dept of Expenditure (DOE), Ministry of Finance). In this Connection Bidder has to submit Self Certification (as per Annexure A or B), depending on the status of the bidder.
- 12. The bidder needs to submit a Self-certification in line with Make in India, Public Procurement Order No. P-45021/2/2017-BE-II dt. 15.06.2017, P 45021/2/2017-PP (BE-II) dated 28.05.2018, P-45021/2/2017-PP (BE-II) dated 29.05.2019 and P45021/2/2017- PP (BE II) dated 16.09.2020 of DPIIT, Ministry of Commerce & Industry.

- The Bidder who will not meet this criterion will be rejected in the technical bid. The Self-certification should be provided as per Annexure C.
- 13. EMD must be in the form of Bank Guarantee **Annexure-D** (DD/e-Payment mode (through Net Banking). It will be valid for 180 days from the date of opening of the tender. In case of EMD payment made through E-Payment, UTR Number with details should be uploaded. The firm registered with MSME/NSIC as per MSME procurement policy order 2012 will be exempted from submission of EMD. Intended parties will have to give proof of registration along with their tender. EMD of the unsuccessful bidders shall be refunded without any interest at the earliest after finalization of the purchase of the concerned item.
  - a. The EMD will be returned to the BIDDERs(s) whose offer is not accepted by NITK within one month from the date of the placing of the purchase order(s) on the selected BIDDER(s). In the case of the BIDDER(s) whose offer is accepted the EMD will be returned on submission of Performance Security in the form of Bank Guarantee (BG). However, if the return of EMD is delayed for any reason, no interest/penalty shall be payable to the Bidders.
  - b. The successful BIDDER, on the award of contract/order, must send the contract/order acceptance in writing, within 15 days of award of contract/order failing which the EMD will be forfeited.
  - c. The EMD shall be forfeited in case a successful BIDDER fails to furnish the Performance Security.
  - d. Bidder should prepare the EMD as per the instructions specified in the tender document. The original EMD should be posted/couriered/given in person to the concerned official, latest by the last date of bid submission as specified in the tender documents. The details of the BG/DD/FD/any other accepted instrument, physically sent, should tally with the details available in the scanned copy and the data entered during bid submission time. Otherwise, the uploaded bid will be rejected.
- 14. <u>Performance Security</u>: The successful bidder shall deposit performance security of 3% of the quoted price in the form of Bank Guarantee (ANNEXURE-E) of any scheduled bank drawn in favour of The Director, NITK Surathkal, Mangaluru payable at Mangaluru. In case the bidder fails to deposit the said Performance Security within the stipulated period, including the extended period if any, the Earnest Money Deposited by the bidder shall be forfeited automatically without any notice. Please note the following points:
  - a. Successful bidder should submit performance Security as prescribed above to the purchase Section, NITK Surathkal, on or before 30 days from the date of issue of order acknowledgment.
  - b. Performance Security shall be for the due and faithful performance of the contract and shall remain binding, notwithstanding such variations, alterations for extensions of time as may be made, given, conceded, or agreed to between the successful bidder and the purchaser under the terms and conditions of acceptance to tender.

- c. The successful bidder is entirely responsible for the due performance of the contract in all respects according to the terms and conditions of the tender.
- d. The validity of the Performance Security must cover the warranty period plus two months.
- 15. Abnormally quoted low bid will be liable for rejection as per the OM No.F.12/17/2019-PPD of Department of Expenditure, Ministry of Finance dated 6<sup>th</sup> February 2020.

\*\*Disclaimer\*\* Bidders are advised to exercise caution and not respond to any unknown calls, emails, or embedded links requesting payment for participating in the tender or for any other purpose. Please note that NITK Surathkal never asks for any tender fee for participation in tenders or bids.

### <u>SECTION-2</u> SCHEDULE OF REQUIREMENTS, SPECIFICATIONS AND ALLIED DETAILS

[ To be filled up by the Department / Centre of NITK, Surathkal ]

: NA

Item(s) Name to be Procured : Chemicals & Materials

Brief Specifications of the Item(s) : Attached

(Annexure-F)

Quantity : As per Annexure F

Any other details / requirement : NA

Warranty Period required : NA

Delivery Schedule expected after placement of Purchase order

(in Weeks) : 4 Weeks

Performance Security to be given

by Successful Bidder after release of

Purchase Order (in Rupees)

(applicable for estimate Above 2.5 lakhs)

# SECTION 3 PRICE SCHEDULE

[ To be used by the bidder for submission of the quotation]

1.	Item Name	:
2.	Specifications (Conforming to Schedule of requirements Enclose additional sheets if necessary)	:
3.	Currency and Unit Price	:
4.	Quantity	:
5.	Item Cost (SI No. 3 * SI. No. 4)	:
6.	Taxes and Other Charges (i) Specify the type of taxes and duties in percentages and also in figures. (ii) Specify Other Charges in figures.	:
7.	Warranty Period (Conforming to the Schedule of requirements)	:
8.	Delivery Schedule (Conforming to the Schedule of requirements)	:
9.	Name and address of the Firm for placing purchase order	:
10.	Name and address of Indian authorized agent ( in case of imports only)	:
Signati	ure of the Bidder:	
Name	and Designation:	
Busine	ss Address :	
Place: Date:	SECTION 4 CONTRACT FORM [ To be provided by the bidder in the b	

- 1. (Name of the Supplier's Firm) hereby abide by the delivery schedule mentioned in this document for supply of the items if the purchase order is awarded.
- 2. The item will be supplied conforming to the specifications stated in this document without any defect and deviations.
- 3. Warranty will be given for the period mentioned in this document and service will be rendered to the satisfaction of NITK, Surathkal during this period.

Signature of the Bidd	ər:		
Name	:		_
Business Address	:		-
Place : Date :		Seal of the	— Bidder's Firm

### **Annexure-A**

# (Compliance to be submitted in the bidder's letterhead) (Applicable for estimate above 2.5 lakhs)

Sub: Compliance to Government of India order OM No.6/18/2019-PPD dated 23.07.2020 & 24.7.2020 regarding restrictions under Rule 144 (XI) of the General Financial Rules (GFRs), 2017

Item Name:	
Enquiry No.:	
clauses pertainir Order (Public pro 24.7.2020) regar land border with	
We hereby certify tender.	y that we are not from such a country and eligible to be considered for this
,	oliance of above said Gol Order and its subsequent amendment, (if any), by all lead to commercial rejection of their bids by NITK)
For and behalf of	(Name of the bidder)
(Signature, date	& seal of an authorized representative of the bidder)

### **Annexure-B**

## (Compliance to be submitted in the bidder's letterhead) (Applicable for estimate above 2.5 lakhs)

Sub: Compliance to Government of India order OM No.6/18/2019-PPD dated 23.07.2020 & 24.7.2020 regarding restrictions under Rule 144 (XI) of the General Financial Rules (GFRs), 2017

Item Name:	
Enquiry No.:	
Order (Public proc	(name of the bidder company) have read the to the Department of Expenditure's (DoE) Public Procurement Division urement no 1,2 & 3 vide ref. F.No.6/18/2019-PPD dated 23.07.2020 & ng restrictions on procurement from a bidder of a country which shares a lia.
with the Competent	<b>a country</b> which shares a land border with India & have been registered Authority as specified in the above-said order. We hereby certify that we its in this regard and are eligible to be considered.
Evidence of valid re	egistration by the Competent Authority is attached.
	ance of above said GoI Order and its subsequent amendment, (if any), by lead to commercial rejection of their bids by NITK)
For and behalf of	(Name of the bidder)
(Signature, date & s	seal of an authorized representative of the bidder)

## Annexure-C

# Self-Certification on the letterhead of the company (Applicable for estimate above 5 lakhs)

	In line with Government Public Procurement 15.06.2017, P-45021/2/2017-PP (BE-II) dated 28 dated 29.05.2019 and	
• • • •	P-45021/2/2017-PP (BE-II) dated 16.09.2020, we he	ereby certify that
	(Supplier name) are local supplier meeting requirem defined in as above orders for the material against E	Enquiry / Tender No
	Details of the location at which local value addition v	
	We also understand false declarations will be in bre 175(1)(i)(h) of the General Financial Rules for who debarred for up to two years as per Rule 151 (iii) of such other actions as may be permitted under law.	ich a bidder or its successors can be
	Date: Place:	Signature: Name and Designation: Mobile no: Office Telephone No: Email ID: Office Seal:

#### FORMAT FOR EARNEST MONEY DEPOSIT / BID BOND

(Applicable for estimate above 2.5 lakhs)

(To be typed on Non-judicial stamp paper of value Indian Rupees Five Hundred) (TO BE ESTABLISHED THROUGH ANY OF THE NATIONAL BANKS (WHETHER SITUATED AT MANGALURU OR OUTSTATION) WITH A CLAUSE TO ENFORCE THE SAME ON THEIR LOCAL BRANCH AT MANGALURU OR ANY SCHEDULED BANK (OTHER THAN NATIONALISED BANK) SITUATED AT MANGALURU. BONDS ISSUED BY COOPERATIVE BANKS ARE NOT ACCEPTED)

#### **LETTER OF GUARANTEE**

To Director, National Institute Srinivasnagar P.0	O., Surathk		ka,	0. 007		-		
Mangaluru – 575	025							
IN ACCORDAN M/ssupply	(hei	reinafter ca wish to	lled the particip	"Bidder") ate in	having the	its Regis	stered C bid fo	Office at
irrevocable Ban	k Guarant	tee against	Earnest	Money	Deposit	for an	amount	
Bank Guarantee participating in the withdrawal or revenue the Letter of Interfailure to execute delivery period are	e), is requive said bid, ision of the ent/Purchase the contr	ired to be s , which amo e offer by the se order by ract as per	submitted unt is liabl bidder wit the Bidde contractua	by the bi e to be fo hin the va r when is I terms a	dder as orfeited b alidity pe ssued wi nd cond	a conditi y the Pure riod, (2) N thin the v ition withi	on prece chaser or lon accep alidity pe n the cor	dent for n (1) the stance of riod, (3) ntractua
During the valid	lity of this	Bank Guar	antee:					
We,	(	Bank r	ame)	having	the	regis	stered	office
at Surathkal,	an	amount	of	Rs	3		(	Rupees
any reservation, shall be conclusive the Bank irrespective The Guarantees the date of issue extended to such is Guarantee is is	protest, de ve and reco ctive of any shall be irre e of Bank ( required p	emur and re- ourse. Any so dispute or devocable an Guarantee)	course. An uch demar lifference r d shall rem f any furth	y such do nd made b aised by f nain valid ner extens	emand may the puthe Bidde up to	nade by the rchaser sleer. equired, the	neNITK S hall be bir (180 da ne same	Surathka nding or ays from shall be
Notwithstanding	, anything	contained	herein:					
* Our liability (Rupees*  * This Bank Gua	).							

* We are liable to pay the guaranteed amount or any part thereof under this Bank Guarantee Only and only if you serve upon us a written claim on or before(date).	е
This Bank further agrees that the claims if any, against this Bank Guarantee shall be enforceable at our branch office atsituated a	e at
Yours truly, Signature and seal of the guarantor: Name of Bank: Address: Date:	

Instruction to Bank: Bank should note that on expiry of Bond Period, the Original Bond will not be returned to the Bank. The bank is requested to take appropriate necessary action on or after the expiry of the bond period

### Annexure-E

### FORMAT FOR PERFORMANCE GUARANTEE BOND

(To be typed on Non-judicial stamp paper of the value of Indian Rupees of Five Hundred)
(Applicable for estimate above 2.5 lakhs)

To, Director, National Institute of Technology Karnataka, Srinivasnagar P.O., Surathkal Mangaluru – 575025
Whereas
And Whereas you have stipulated it in the said contract that the contractor shall furnish you with a bank guarantee by a Commercial bank for the sum specified therein as security for compliance with its obligations as per the contract;
And Whereas we have agreed to give the contractor such a bank guarantee.
Now Therefore we hereby affirm that we are guarantors and responsible to you, on behalf of the contractor, up to a total of
We hereby waive the necessity of your demanding the sail debt from the contractor before presenting us with demand.
We further agree that no change or addition to or other modification of the terms of the contract to be performed thereunder or of any of the contract documents which may be made between you and the contractor shall in any way release us from any liability under this guarantee, and we hereby waive notice of any such change, addition, or modification.
This guarantee shall be valid until theday of20
Our*(Name & Address of the*(Name & Address of the*(branch) is liable to pay the guaranteed amount depending on the filing of a claim and any part thereof under this Bank Guarantee only and only if you serve upon us at our* branch a written claim or demand and received by us at our* branch on or before Dt otherwise, the bank shall be discharged of all liabilities under this guarantee after that.
(Signature of the authorized officer of the Bank)

	Nan	ne and designation o	f the officer
	Seal, name & addres	s of the Bank and ad	dress of Branch
*Preferably at the headquarters of procurement of goods or at the cor	f the authority compenserned district head	etent to sanction the quarters or the state	expenditure for the headquarters.

### Annexure-F

### **Detailed Technical Specifications**

SI. No.	Chemical /Material	Quantity
1	NN Methylene Bisacrylamide 99% for Electrophoresis, 100gm	1
2	Bromophenol Blue, Powder, 25gm Sigma only	1
3	Billiant Blue G-250 for molecular biology, 25gm	1
4	Yeast Extract powder, 500gm Himedia only	2
5	Agarose special, Low Eeo for molecular biology(Nuclease and protease free), 500gm Himedia only	2
6	2-Mercaptoethanol pure, 99% 100ml	2
7	Maxiamp PCR Tubes, PP Autoclavable, 0.2ml, Flat 1000/pk, Tarsons only	5
8	Bradford Reagent used for quantitative estimation of proteins, 500ml Himedia only	3
9	Metaloop CH-2*, Changeable Nichrome loop embedded in Brass rod with heat resistant	
10	handle, 2mm dia, nichrome wire Himedia only, 1*8Nos	1
11	Acrylamide, for Molecular biology 500gm, Himedia only	2
12	Sodium dodecyl sulfate EMPLURA,500gm MERCK only	1
13	SODIUM CHLORIDE 99.5% Extra Pure, 500gm	3
14	Sodium hydroxide pellets, ARS, ACS, 500gm	2
15	Sodium Potassium Tartrate Tetrahydrate pure, 99%, 500gm	3
16	Potassium chloride, AR, 500gm	2
17	MAGNESIUM SULPHATE HEPTAHYDRATE 99% Extra Pure, 500gm	3
18	Magnesium chloride hexahydrate EMPLURA, MERCK only 500gm	3
19	Calcium chloride fused EMPLURA, MERCK only 500gm	2
20	Lysozyme (Muramidase), From chicken egg white, 5gm Himedia only	1
21	Imidazole, For Molecular Biology, 100gm Himedia only	1
22	Hexagonal weighing boats, Size S, Pref. Sigma	1
23	Hexagonal weighing boats, size M, Pref. Sigma	1
24	Maxiamp PCR® Tubes, PP Autoclavable, 0.2 ml, Dome, 1000/pk	2
25	Luria Bertani Broth, Miller (Miller Luria Bertani Broth), 500gm Himedia only	1
26	Luria Bertani Agar, Miller (Miller Luria Bertani Agar), 500gm Himedia only 50X TAE Used for gel electrophoresis after dilution to working concentration, 500ml, Himedia	1
20	only	3
27	Isopropyl-ß-D-thiogalactopyranoside, For Molecular Biology, 25gm Himedia only	2
28	ASN Salt, For Molecular Biology, 5gm Himedia only	1
29	Chloramphenicol, For Molecular Biology, 5gm Himedia only	2
30	Kanamycin sulphate, For Molecular Biology, 5gm Himedia only	1
31	CALCIUM CHLORIDE DIHYDRATE 98% Extra Pure, 500gm	1
32	MANGANESE (II) CHLORIDE TETRAHYDRATE 97% Extra Pure, 500gm	1
33	SODIUM ACETATE ANHYDROUS 99% Extra Pure, 500gm	1

34	Cryo Box, PC Autoclavable, 100 Places, 1 or 1.8 ml, 4/pk, Tarsons only	1
35	Sabouraud Dextrose Broth (Sabouraud Liquid Medium, Granulated), Granulated, 500gm	_
	Himedia only	1
36	Peptone, Bacteriological, 500gm Himedia only	1
37	DL-DTT(DL-Dithiothreitol), For Molecular Biology, 5gm Himedia only	1
38	LACTOPHENOL (COTTON BLUE) For Microscopy, 500gm	1
39	Coverslip No.1, 18 x 18 mm , 10 gm/pk	5
40	Digital Multimeter G-Tech GT 92A TRMS	7
41	300ml BOD Bottles	20
42	Specific gravity bottles 25ml with teflon cap, Borosil only	10
43	Specific gravity bottles 10ml with teflon cap, Borosil only	10
44	N Methyl Pyrrolidone, 2500ml	2
45	Sodium Diphenylamine-4-Sulfonate extrapure AR, ACS, 25gm	1
46	Xylenol Orange Tetrasodium Salt ACS, ExiPlus, Multi-Compendial, 25gm	1
47	Thymolphthalein ACS, ExiPlus, Multi-Compendial,25gm	1
48	Diethylamine ACS, 99%, 500ml	1
49	Potassium Periodate ExiPlus, Multi-Compendial, 99.8%, 100gm	1
50	Triethanolamine pure, 98%, 500ml	1
51	Azomethine H Monosodium Salt, 97%	1
52	Sodium Bismuthate 85% AR, 100gm	1
53	Calcium Dihydrogen Phosphate Anhydrous 88% EP 7758-23-8, 100gm	1
54	Ammonium sodium hydrogenphosphate tetrahydrate, 97%, 1kg	1

#### **Additional Specifications**

- 1. The original manufacturing company must have a website and all technical specifications and MSDS, necessary COA of the bid items must be available on the website.
- 2. The Chemical/consumable manufacturing company must have at least 30 years of experience.
- Chemicals from OEM should be cited in at least two (2) peer-reviewed research articles indexed in SCI (Science Citation Index) journals, confirming their relevance and usage in advanced scientific research.
- 4. The bidder needs to have sold the item for at least 10 years.
- 5. The bidder must have a registered office or authorized dealership located in Karnataka for supply of the items.
- 6. No tender will be accepted in person or by hand delivery. All tenders must be submitted strictly via post (registered/speed post/courier).

Sd/-Dr. Chinta Sankar Rao (Faculty In-charge Buyer) Sd/-Head of the Department