

# NATIONAL INSTITUTE OF TECHNOLOGY KARNATAKA, SURATHKAL

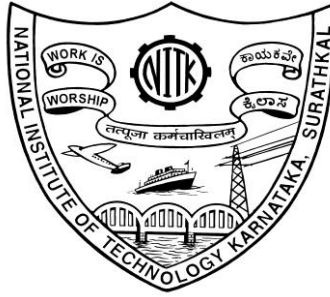
DEPARTMENT OF MECHANICAL ENGINEERING  
POST SRINIVASNAGAR, MANGALORE – 575 025 (D K)  
A DEEMED UNIVERSITY

Phone: (0824) 2474000.

E- mail: [info@nitk.ac.in](mailto:info@nitk.ac.in)

Fax: (0824) 2474033

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



## NOTICE INVITING QUOTATION

Quotation Notification . No NITK/MECH/OC/SG-4      Dated 30-01/2025

**Name of Goods** : Ammonia safety gear with mask

Time for Supply of item : 15 days

Last Date for submission of Quotation : 20/02/2025 **before 3.00 PM**

Address for Submission of Quotation :

Dept. of Mechanical Engineering, NITK, Srinivasnagar, Surathkal-575025

Contact person: Dr A Sathyabhama, Professor,

☎ + 91 9448134433,

✉ [sathyabhama@nitk.edu.in](mailto:sathyabhama@nitk.edu.in)



**NATIONAL INSTITUTE OF TECHNOLOGY KARNATAKA, SURATHKAL**

**DEPARTMENT OF MECHANICAL ENGINEERING**

POST SRINIVASNAGAR, MANGALORE – 575 025  
A DEEMED UNIVERSITY

Phone: (0824) 2474000  
E- mail: info@nitk.ac.in

Fax: (0824) 2474033  
Website: http://www.nitk.ac.in

Quotation Notification.No : NITK/MECH/OC/SG-4

Date: 30-01/2025

**NOTICE INVITING QUOTATION (NIQ)**

The National Institute of Technology Karnataka, Surathkal (in short – NITK, Surathkal) is an autonomous body under Ministry of HRD Govt of India , a Deemed University , 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.

1. **Name of Goods : Ammonia safety gear with mask**  
(Specifications are annexed to this NIQ)

2. Time for completion of Supply after release of Purchase Order : **15 days**

3. **Last date at time for submission of quotation : 20/02/2025 before 03:00 PM**

4. Quotations to be submitted at the following address :

Dept. of Mechanical Engineering, NITK, Srinivasnagar, Surathkal-575025

Contact person: Dr A Sathyabhama, Professor,

+ 91 9448134433,

✉ sathyabhama@nitk.edu.in

[Signature of HOD with Seal]

भारत, कोटक - 575 025  
NITK SURATHKAL  
श्री. एस.एम. मुरिगेंद्रप्पा  
प्रमुख एवं विभागाध्यक्ष/Professor & Head  
श्री. एस.एम. मुरिगेंद्रप्पा  
प्रमुख एवं विभागाध्यक्ष/Professor & Head  
Mechanical Engg. Dept.  
NITK SURATHKAL

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

### **Terms and Conditions**

1. The rates should be quoted for preferably FOR destination from supply within India.
2. **In case, Goods are to be Imported, the Indian agent should furnish authorisation certificate by the principles abroad for submission of the bid in response to this Notice Inviting Tender.** In case of import both CIF and/ or FOB rate should be quoted . All components of expenditure to arrive at Bangalore need to be explicitly specified.
- 3 The bidder shall indicate the excise duty exemption for the goods if applicable.
- 3 The institute is eligible for customs duty exemption, excise duty exemption, issuance of form D.
4. The rate quoted should be on unit basis. Taxes and other charges should be quoted separately, considering exemptions if any.
5. Rate quoted should be inclusive of Testing, commissioning and Installation of equipment and Training.
6. 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.  
**In case of Imports, the payment will be made through LC / Sight Draft / After Installation, and performance security need to be submitted at the time of LC commitment / issue of sight draft.**
7. Guarantee and Warrantee period should be specified for the complete period conforming to the section 3 of this tender document.
8. Period requirement for the supply and installation of item should be specified conforming to the section 3 of this tender document.
9. In case of dispute, the matter will be subject to Mangalore Jurisdiction only.

## **SCHEDULE OF REQUIREMENTS, SPECIFICATIONS AND ALLIED DETAILS**

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

---

Item(s) Name to be Procured : Ammonia safety gear with mask

Brief Specifications of the Item(s) : Sheet attached  
(Attach Additional Sheet if necessary)

Quantity : 02

Any other details / requirement : Nil

Warranty Period required : 01 year

Delivery Schedule expected  
after placement of Purchase order  
(in Weeks) : 02 weeks

## PRICE SCHEDULE

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

- 
- |     |  |   |
|-----|--|---|
| 1.  | Item Name  | : |
| 2.  | Specifications<br>(Conforming to Schedule of requirements<br>Enclose additional sheets if necessary)   | : |
| 3.  | Currency and Unit Price  | : |
| 4.  | Quantity   | : |
| 5.  | Item Cost (Sl No. 3 * Sl. No. 4 )  | : |
| 6.  | Taxes and Other Charges<br>(i) Specify the type of taxes and duties<br>in percentages and also in figures.<br>(ii) Specify Other Charges in figures. | : |
| 7.  | <b>Warranty Period</b><br><b>(Conforming to the Schedule of requirements)</b>  | : |
| 8.  | Delivery Schedule<br>(Conforming to the Schedule of requirements)  | : |
| 9.  | Name and address of the Firm for<br>placing purchase order   | : |
| 10. | Name and address of Indian authorized<br>agent ( in case of imports only)  | : |

**Signature of the Bidder :** \_\_\_\_\_

**Name and Designation :** \_\_\_\_\_

**Business Address :** \_\_\_\_\_

\_\_\_\_\_

**Place :**

**Date :**

**Seal of the Bidder's Firm**

## CONTRACT FORM

[ To be provided by the bidder in the business letter head]

---

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 Bidder :** \_\_\_\_\_

**Name :** \_\_\_\_\_

**Business Address :** \_\_\_\_\_

\_\_\_\_\_

**Place :**

**Seal of the Bidder's Firm**

**Date :**

<b>Ammonia protective hazmat suits specification</b>	
<b>Suit Material</b>	Butyl rubber, Tychem®, or PVC-coated fabrics
<b>Chemical Resistance</b>	Must resist permeation and degradation from ammonia gas, liquid, and vapor
<b>Level A suit</b>	Fully encapsulated Level A suit (for high-concentration exposure, such as anhydrous ammonia leaks).
<b>Seams</b>	Sealed seams / Gas-tight zippers / elastic or sealed cuffs
<b>Level B suit</b>	lower exposure risks, typically with a supplied air respirator
<b>Respiratory Protection</b>	<ul style="list-style-type: none"> <li>• Self-Contained Breathing Apparatus (SCBA) or a supplied air respirator (SAR).</li> <li>• Full-face respirators with ammonia-rated cartridges (NIOSH-approved for ammonia, such as P100 filters with ammonia canisters) for lower exposure levels.</li> </ul>
<b>Gloves</b>	Chemical-resistant gloves made from nitrile, butyl rubber, or PVC
<b>Boots</b>	Integrated boots or chemical-resistant over boots with slip-resistant soles
<b>Boots Size</b>	Size 8 and 10 per set
<b>Additional Information</b>	
Pressure relief valves (to prevent excessive internal pressure in fully encapsulated suits).	
High visibility colors (e.g., yellow, orange) for easy identification.	
Multiple-layer construction for enhanced durability.	

- Pressure relief valves (to prevent excessive internal pressure in fully encapsulated suits).
- High visibility colors (e.g., yellow, orange) for easy identification.
- Multiple-layer construction for enhanced durability.