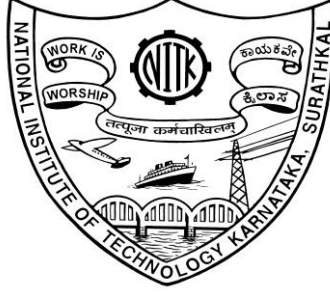


DEPARTMENT OF Centre for System Design, NITK Surathkal
POST SRINIVASNAGAR, MANGALORE – 575 025 (D K)

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

Fax: (0824) 2474033

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



Tender Notification. No. **NITK/CSD/MSME-DC-IA/2022/T7/BCM/04**

Date: **04-11-2022**

Name of Goods : Toys Packaging Design and POC Mould Making

Estimated amount put to Tender : Rs.6,50,000/-

E M D Amount : Nil

Time for Supply of item
after the release of a Work order : 30 days

Last Date for submission of tender : **18-11-2022 before 11.00 AM**

Address for Submission of Tender : Dr. Bijuna C Mohan
Asst. Professor,
Centre for System Design
NITK Surathkal – 575025
(M): 9448503838, bijuna@nitk.edu.in

Date of opening of technical bid : 18-11-2022 at 3.00 PM



NATIONAL INSTITUTE OF TECHNOLOGY KARNATAKA, SURATHKAL

DEPARTMENT OF Centre for System Design, NITK Surathkal

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Tender Notification. No. **NITK/CSD/MSME-DC-IA/2022/T7/BCM/04**

Date: **04-11-2022**

NOTICE INVITING TENDER (NIT)

The National Institute of Technology Karnataka, Surathkal (in short – NITK, Surathkal) is an autonomous body under the 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 Tenders are invited for the following items in **two cover system** (i.e., Technical bid and financial bid) subject to the following terms and conditions, from the reputed manufacturers or its authorized dealers so as to reach this office on or before scheduled date and time. The tender (Technical bid) will be opened on the same day if possible in the presence of bidders or their authorized agents who may choose to be present. The financial bid of only such bidders whose technical bid is accepted shall be opened on the same day or later pre-informed date.

1. Name of Goods/Service: Toys Packaging Design and POC Mould Making

2. Estimated Cost: Rs. 6,50,000/- (Rupees Six Lakh Fifty Thousand Only)

3. Time for completion of Supply after Placing Work Order: 30 days

4. Last date at time for submission of Tender: 18-11-2022 before 11:00 AM

5. Tender to be submitted at the following address : Dr. Bijuna C Mohan

Asst. Professor,

Centre for System Design

NITK Surathkal – 575025

(M): 9448503838, bijuna@nitk.edu.in

6. Place, Date and Time of opening of technical bid:

Date: 18-11-2022

Time: 03:00 PM

VENUE:

Board Room

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

**Sd/-
Co-ordinator**

SECTION 1: INSTRUCTION TO BIDDER (ITB)

1. The bid should be submitted in two covers System-Technical Bid and Financial Bid:

1.1 Envelope No.1 – Technical Bid: The agencies should give details of their technical soundness and provide a list of customers of previous supply of similar items .The details of the agency/ profile should be furnished along with the copy of all related documents. This envelope should be sealed and duly super-scribed as “**Envelope No. 1 – Technical Bid**”. Full name and address of the Bidder should also be mentioned on the envelope and should be addressed to The Director, NITK, Surathkal.

1.2. Documents to be submitted in the technical bid:

The agency should possess Licence certificate for manufacture /supply of the item.

List of Owner/partners of the firm and their contact numbers

The agency should possess Income tax PAN Number.

The agency should possess GST registration.

Catalogue of the Product with detailed product specifications.

List of customers with contact details.

Contract form given in section 5 needs to be submitted.

The above documents should be furnished in the technical bid envelope.

2. Envelope No.2 – Financial bid: The agencies should submit their financial bid as per the format given in Section 4 of the Notice Inviting Tender in this cover. The rate should be quoted both in words and figures. All the pages of the financial bid should be signed affixing the seal. All corrections and overwriting should be initialed. This envelope should be duly super scribed as “**Envelope No. 2 – Financial bid**”. Full name and address of the agency should also be mentioned on the envelope and should be addressed to The Director, NITK, Surathkal.

Both the Envelope No. 1 and 2 should be kept in another separate envelope duly super scribed with the following details.

**(i) Tender Notification Number (ii) “Tender for the supply of.....” (iii) Not to Open before
(Date and Time)**

Mention “Kind Attention: Contact Person’s Name and Phone Number”, and submit at the address given in the Notice Inviting Tender.

3. The tender will be acceptable only from the manufacturers or its authorized supplier.

4. The Institute reserves the right to visit the factory before or after issue of supply order to satisfy itself regarding quality of production.

5. The Financial bid shall be in the format of Price Schedule given in Section 4. The Contract form as per format given in section 5 shall be submitted. Incomplete or conditional tender will be rejected.

6. Details of item to be carried out, approximate quantity and the specifications are mentioned in “Section 3” appended to this Notice Inviting Tender.

7. **The item to be used is strictly according to the specification and subject to test by the institute/concerned authorities. It must be delivered and installed in good working condition.**

8. The Institute **reserves the right to cancel or reduce the quantity** included in the schedule of requirements at any time after acceptance of the tender with a notice. The Contractor/Supplier shall have no claim to any payment of compensation or otherwise whatsoever, on account of any profit or advantage which he might have derived from the execution of the work/supply in full but he did not derive in consequence of the foreclosure of the whole or part of the works.

9. **Validity of bids:** The rate quoted should be valid for a minimum of 90 days. No claim for escalation of rate will be considered after opening the Tender.

10. Clarification of Tender Document:

A prospective bidder requiring any clarification of the Tender Document may communicate to the contact person given in this notice inviting tender. The contact person will respond to any request for clarification for the Tender Document received not later than 5 working days prior to the last date for the receipt of bids

11. Amendment of Tender document: At any time prior to the last date for receipt of bids, Institute may for any reason, whether at its own initiative or in response to a clarification requested by prospective bidder, modify the Tender document by an amendment.

12. Institute may at its own discretion extend the last date for the receipt of bids.

13. The bids shall be written in English language and any information printed in other language shall be accompanied by an English translation, in which case for the purpose of interpretation of the bid, the English translation shall govern.

14. The Institute reserves the right of accepting any bid other than the lowest or even rejecting all the Bids. The decision of the Institute Purchase Committee is final in all matters of tender and purchase.

15. The bidder should give the following declaration while submitting the Tender.

16. Any other details required may be obtained from the contact person given in the notice inviting tender during the office hours.

DECLARATION

I/we have not tampered/modified the tender forms in any manner. In case, if the same is found to be tampered/modified, I /we understand that my/our tender will be summarily rejected and full Earnest money deposit will be forfeited and I /we are/are liable to be banned from doing business with NITK, Surathkal and/or prosecuted.

Signature of the Bidder: _____

Name and Designation: _____

Business Address : _____

Place:

Seal of the Bidder's Firm

Date:

SECTION 2: CONDITIONS OF CONTRACT

- 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.
- 3) The institute is eligible for customs duty exemption, excise duty exemption, issuance of form D.
- 4) The rate quoted should be on a 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 the supplier.
- 7) **In case of Imports, the payment will be made through LC / Sight Draft / After Installation, and performance security needs to be submitted at the time of LC commitment / issue of sight draft.**
- 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.

SECTION 3: SCHEDULE OF REQUIREMENTS, SPECIFICATIONS AND ALLIED DETAILS

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

Item(s) Name to be procured : Toys Packaging Design and POC Mould Making

Type (Equipment / Software / Furniture / Others) : Others-highly skilled artisan service

Brief Specifications of the Item(s)
(Attach Additional Sheet if necessary) : Attached in Annexure I

Quantity : 10 No.'s

Any other details / requirement : Nil

Warranty Period required : Nil

Delivery Schedule expected
after release of Work order
(In days) : 30 days

EMD (in Rupees) : Nil

Performance Security to be given
by Successful Bidder after release of
Purchase Order (in Rupees) : Nil

SECTION 4 : PRICE SCHEDULE

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

1. Item Name :
2. Specifications
(Conforming to Section 3 of
Tender document- 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 :
(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 Section 3 of
Tender document- This should be
Mentioned in technical bid also in
Order to get qualified for financial bid)
8. Delivery Schedule :
(Conforming to the Section 3 of
Tender document
9. Name and address of the Firm for :
Placing purchase order
10. Name and address of Indian authorized :
Agent (in case of imports only)

Signature of the Bidder: _____

Name and Designation: _____

Business Address : _____

Place:

Seal of the Bidder's Firm

Date:

SECTION 5: CONTRACT FORM

[To be provided by the bidder in the business letterhead]

1. (Name of the Supplier's Firm) hereby abide to deliver the by the delivery schedule mentioned in the section 3 tender document for supply of the items if the purchase order is awarded.

2. The item will be supplied conforming to the specifications stated in the tender document without any defect and deviations.

3. Warranty will be given for the period mentioned in the tender document and service will be rendered to the satisfaction of NITK, Surathkal during this period.

Signature of the Bidder: _____

Name and Designation: _____

Business Address : _____

Place:
Date:

Seal of the Bidder's Firm

Annexure 1
Specifications for Design of Suitable packaging to transport toys using eco-friendly materials

Item name: **Toys Packaging Design and POC Mould Making**

Estimated cost: **Rs. 6,50,000/-**

Quantity: **10 No's**

Warranty: **Nil**

Requesting artisans to provide designs of Packaging to transport toys using eco-friendly materials for **M/s Paper Seed** under Design Expertise for Manufacturing MSME Project. Sustainable packaging refers to the sourcing, development, and use of packaging solutions that have minimal environmental impact and footprint.

Sustainable packaging is earth-friendly and doesn't contribute to the further depletion of natural resources.

The designs of the packaging must meet the below criteria:

1. Is beneficial, safe & healthy for individuals and throughout its lifecycle. Meets market criteria for performance and cost.
2. Is sourced, manufactured, transported, and recycled using renewable energy
3. Is manufactured using clean production technologies and best practices.

Specifications

- a. Size of Packaging: Height, length, width, and weight of the toy is provided. Suitable packaging to hold the toys.
- b. Material: recycled materials and eco-friendly procedures thus expecting the packaging to be 100% sustainable and eco-friendly and degradable.
- c. Design should be done keeping into consideration the size and weight of the toys.
- d. Quantity- 10 packaging designs should be provided
- e. Packaging should have seeds embedded inside the packaging during the making process so that when discarded would grow into a plant.
- f. The packaging should not weigh too much, should be strong, and provide space to add fillers inside the packaging
- g. The packaging should be completely degradable in the soil while discarded and should not leave any residue thus creating more waste or causing harm to the environment.
- h. Packaging should consist of enough space for the branding details
- i. The paint used for packaging should be non-toxic/ biodegradable and semi-waterproof.

- j. Packaging should be compact and should not consume more space during transport.

SIZES AND WEIGHT OF TOYS FOR DESIGNING THE PACKAGING

Sl.n	SIZE			WEIGHT(kg)
	H	W	D	
MT-002	16 INCH	7 INCH	4.5INCH	0.550
MT-003	12 INCH	12 INCH	12 INCH	0.450
MT-006	9 INCH	11INCH	8 INCH	0.650
MT-007	3 INCH	7 INCH	11 INCH	0.200
MT-008	7 INCH	12 INCH	6 INCH	0.350
MT-009	12 INCH	12 INCH	10.5INCH	1.250
MT-011	22 INCH	20 INCH	6 INCH	0.700
MT-012	4 INCH	11 INCH	4 INCH	0.150
MT-017	12 INCH	12 INCH	7 INCH	0.250
MT-018	9 INCH	11 INCH	4 INCH	0.100

**MT-XXX represents model number of toys designed by M/s Paper Seed*

Selection criteria for the tender

1. Artisans with relevant experience and have demonstrable designs already done on packaging using eco-friendly materials.
2. Photograph of 3 previous works to be submitted along with the tender.
3. Drawing/ sample of any 2 packaging design to be submitted.
4. Design should be of the original creation of the artisan (not a copy of any existing design owned by another designer)
5. Undertaking by the designer that the designs are original creations and not a copy of any other design.
6. Provide Address proof indicating the designer is a local artisan- documentary evidence
7. Selection committee's decision on the evaluation of the artisans and design suitability is final and cannot be contested.
8. Designer should agree to work/ cooperate with M/s. Paper Seed to get the Design implemented for mass production of the packaging for the toys at the location specified by Paper Seed. The required input is to be collected from M/s paper Seed.
9. All the accepted designs will be properties of the firm, M/s Paper Seed.
10. Designers have to work for the creative part of the design at M/s Paper Seed location.

The standard test to be done on package before the delivery of prototype (certificate / test results to be attached) .

- peel strength seal strength
- drop test
- cobb sizing
- Contamination Analysis - Identification of Contamination and Inclusions
- Chemical Trace Analysis
- Trace Metals Analysis
- Extractables and Leachables

Any additional test performed is encouraged for value addition.

The test can be done in any ISO certified lab / National laboratory/ NABL accredited / laboratories in central govt funded institutes.

The standard packaging information MUST include

- The manufacturer or private labeller name.
- The location and date of production of the product.
- Detailed item/toy labelling information on the manufacturing process, such as the batch number and other identifying characteristics
- Any other relevant packaging information to identify the whereabouts of the specific source of the product.
- Art works / pictures that indicates how the items/ toys are fabricated, the history behind them, their significance, geolocation, information on artisans, the importance of such item/toy etc.

Provide the package pricing estimates for 100 units of all 10 designs.

Final Deliverable:

1. Design Description for all Design: Description of how the packaging design is eco-friendly.
2. Design sketch in A4, A0 sheet, (with scale mentioned) and its soft copy.
3. 10 prototypes as per the size of the toys.

Delivery Period:

30 days from the date of release of work order.

Sd/-
Buyer
(Dr. Bijuna C Mohan)

Sd/-
Coordinator
Centre for System Design