



# TECHNOLOGY INFORMATICS DESIGN ENDEAVOUR

## Terms of Reference/Request for Proposal

**Date: 26.08.2024**

Proposals are invited by Technology Informatics Design Endeavour (TIDE) for “Selection of Vendor for procuring the Upcycled benches for the two selected Govt schools at Chikkaballapura. Karnataka.”

### Introduction

TIDE is a 31-year-old not for profit science and technology organization registered as a Society under Karnataka Societies Registration Act. TIDE was conceived as a link between research organizations and communities, in adapting technologies for a greener future and building resilient communities.

TIDE has executed more than 250+ projects on biomass-based cooking / industry solutions, energy efficiency / conservation, WASH and waste management, technology-based skilling & rural livelihood augmentation, and rural women leadership benefitting a million Indians spread across 15 states of India. TIDE is a core partner of Department of Science and Technology, Government of India for over a decade and have partnered with reputed international and national organizations such as BORDA, HCL foundation, Altsom, NABARD etc.

<b>Title</b>	“Selection of Vendor for procuring the upcycled benches for the two selected Govt schools at Chikkaballapura. Karnataka.”
<b>Location</b>	Chikkaballapura, Karnataka
<b>Nature of Assignment</b>	The project objective is to provide comfortable seating for children by procuring and delivering upcycled benches—benches made from repurposed and environmentally friendly materials—to two selected government schools in Government Higher Primary School in Patrenahalli and Government New Higher Primary School( GNHPS) , Venugopalaswamy Temple road Chikkaballpur, Karnataka
<b>Contract period</b>	The contract period will be for the duration of 30 days

### Background of Project

In India, education is a subject under the concurrent list, where responsibilities are shared between the state and central governments. However, the needs of government schools are predominantly financed by the state government, often leading to delays in communication and the provision of necessary infrastructure. This lag can result in prolonged periods where schools are without essential facilities, adversely affecting the quality of education and student well-being.



## TECHNOLOGY INFORMATICS DESIGN ENDEAVOUR

In the Chikkaballapura district of Karnataka, two government school—Government Higher Primary School in Patrenahalli and Government New Higher Primary School( GNHPS) , Venugopaldaswamy Temple road —face significant infrastructure challenges. The lack of desks and benches forces students to sit on the floor, impacting their comfort and ability to concentrate. Additionally, the school struggle with inadequate water supply, defunct sanitation facilities, and a lack of clean drinking water, which further compromises student health and attendance. Recognizing these critical gaps, the Technology Informatics Design Endeavour (TIDE) has initiated a project funded by the Consulate General of the Federal Republic of Germany in Bangalore to address these challenges. The project aims to enhance the learning environment by providing benches made from upcycled materials, ensuring both comfort and sustainability.

### Terms of Reference:

The bidder shall be responsible for the activities and roles mentioned herein, and shall also support TIDE wherever reasonable and possible, to ensure that the objectives of the assignment are met. The details of the assignment are given below:

### Scope of assignment:

The primary goal of this assignment is to fabricate upcycled, child-friendly, and scratch-resistant benches and desks for the school.

### 1. Material Procurement and Fabrication of Benches & Desks

- Use of upcycled materials.
- Fabricate durable, child-friendly, and scratch-resistant benches and desks.
- Ensure good finishing.

### 2. Specifications of the Benches & Desks

#### A. Government Higher Primary School in Patrenahalli

##### I. 1st Grade - 3rd Grade- Total Number of students-11

a. Dimension of Desk - 4ft \* 1'6" ft \* 24" and Bench 4ft \* 1ft \* 14"

b. Total No of Desks/Benches=13

##### II. 4th Grade - 8th Grade – Total Number of Students-29

a.Dimension of Desk- 5ft \* 1'6"\* 28" and Bench 5ft \* 1'6"\* 16"

b.Round table 3 Numbers

c.Chairs - 12 Numbers

#### B. Government New Higher Primary School( GNHPS) , Venugopaldaswamy Temple road

## TECHNOLOGY INFORMATICS DESIGN ENDEAVOUR

- **1st Grade - 3rd Grade- Total Number of students-40**

Dimension of Desk - 4ft \* 1'6" ft \* 24" and Bench 4ft \* 1ft \* 14"

Total No of Desks/Benches=13

- **4th Grade - 8th Grade – Total Number of Students-110**

Dimension of Desk- 5ft \* 1'6"\* 28" and Bench 5ft \* 1'6"\* 16"

Total No of Desks/Benches=37

***\*All Above items should have a backrest and must be according to the standard heights of students***

### Deliverables

1. Benches & Desks delivered & installed in the two selected schools chikkaballapura.
2. Giving the orientation for the students & teachers in the selected schools.

**Note:** All deliverables will be checked by TIDE, and damages product is not accepted.

### Eligibility criteria:

The firm should meet the following minimum eligibility criteria:

<ul style="list-style-type: none"> <li>● The company/firm/contractor should be registered with a legally binding registration document.</li> </ul>
<ul style="list-style-type: none"> <li>● Maintenance of comprehensive documentation related to statutory compliance, including permits, approvals, monitoring records, and compliance reports.</li> </ul>
<ul style="list-style-type: none"> <li>● The company/firm/contractor shouldn't have been blacklisted by central/state government agencies and have no legal liability towards any governmental or non-governmental agency</li> </ul>
<p><b>Note: The agency needs to submit supporting documentary evidence for the criteria.</b></p>

### Evaluation Criteria:

S. No	Indicator	Description	Document Evidence	Weightage
1	<b>Bid Price</b>	Price quoted by the agency for completion of the assignment	Lumpsum cost	<b>50%</b>
2	<b>Total Experience</b>	Agency/Vendor should have minimum of 2 years of experience in the fabrication of upcycled products.	Work order/Work completion certificate/ proof of work/reports Self-certification providing details of the similar project (Details of the project should include Name of project	<b>50%</b>

## TECHNOLOGY INFORMATICS DESIGN ENDEAVOUR

			and description, Start and completion date of the project, Location, and total project cost)	
<p><b>All the eligible firms will be graded on the above criteria. The one with the highest grade will be awarded the contract.</b></p>				

**Duration of the assignment:**

The project shall be executed within 40 days of the contract’s award, shall be delivered by the **5th week of Sept 2024**. The agency should adhere to the work plan as shown below. **(Subject to revision based on mutual consent or as per ground condition)**

**Work Plan:**

The project duration is from the **September 1<sup>st</sup> Week 2024 to October 1<sup>st</sup> week 2024**.

Activity	September 1 <sup>st</sup> week 2024	Sept 2 <sup>nd</sup> week 2024	Oct 1 <sup>st</sup> week 2024
Award of contract			
Material Procurement			
Product Delivered			

**Schedule of Payment:**

Sl. No.	Deliverable	Stage of payment	Percentage of Payment
1	Material Procurement	1 <sup>st</sup>	50%
2	Final delivery and installation of the products	2 <sup>nd</sup>	50%
<p><b>Note: The payment schedule will be finalized in consultation with the Consultant at the contract award stage. All the payments will be done only after we receive the original invoice to the office address.</b></p>			

**Submission of Proposal and deliverables:**

The proposal must be submitted over email to the email id: [priyanka.r@tide-india.org](mailto:priyanka.r@tide-india.org) & [nagalakshmi@tide-india.org](mailto:nagalakshmi@tide-india.org) with the following documents attached,

- Supporting documents for eligibility and evaluation criteria
- Self-certification of not being blacklisted by central/state government agencies.
- Properly filled Annexure I to VI

**Confidentiality and Intellectual and Other Property Rights**

All reports, notes, statistics and other documents and data compiled and collected, or software developed by the Contractor under this Agreement shall be confidential and the property of TIDE. The Parties herein agree to keep



## **TECHNOLOGY INFORMATICS DESIGN ENDEAVOUR**

the terms of this TOR all or any information which any or all of the parties herein shall become acquainted with shall not be disclosed, either directly or indirectly to third parties or be used in any way, or in any manner that would be detrimental to the business of the partners.

Sd/-

Director-TID