

Public Tender No: IITNiF/TEND/IT01

Due Date: Feb 28, 2023

Tender for Development of Software for Project Management System

On behalf of the IIT TIRUPATI NAVAVISHKAR I-HUB FOUNDATION, TIRUPATI, Indian Institute of Technology Tirupati, Yerpedu - Venkatagiri Road, Tirupati 517619 **sealed quotations** are invited for the Development of Software for the implementation of Project Management System as per the particulars given below:

The Tender can be downloaded from the [page](#).

1. About TIH

IIT Tirupati Navavishkar I-Hub Foundation (IITNiF) is set up to host the Technology Innovation Hub (TIH) in Positioning and Precision Technologies (PPT). The project is funded by the National Mission on Interdisciplinary Cyber-Physical Systems (NM-ICPS), Department of Science and Technology (DST), India.

IIT Tirupati Navavishkar I-Hub Foundation (IITNiF), a not-for-profit Section-8 company, is set up to host the TIH in Positioning and Precision Technology (PPT) with a funding of INR 100 crores over five years.

The Technology Innovation Hub (TIH) on PPT will provide a unique platform for researchers, industries, stakeholders and end-users across multiple disciplines. The TIH aims to become a top contributor to many Government of India initiatives such as Make in India, Atmanirbhar Bharat Abhiyaan, and Start-up Ecosystem making India a self-reliant in PPT.

2. Broad Scope of Work

The broad scope of work has been divided into the following Modules:

Module 1: Registration & Proposal Submission	
Process	Description
Proposal Submission	<ul style="list-style-type: none">The system is expected to provide the features of Proposal submission.Any UG/PG/Ph.D. student should be able to submit the proposal. For Proposal guidelines: Click hereProposal Submission: reference template.Principal Investigators should receive notifications on proposal submission and feature for updating the status(accepted/rejected) should be provided.

	<ul style="list-style-type: none"> ● System is expected to display application status to the submitters.
Student Registration	<ul style="list-style-type: none"> ● System is expected to generate the registration form for the accepted applicants. Ref: Click here ● Successful registration should notify the Fellowships team. The system is expected to provide the facility to auto-generate the offer letter and portal credentials upon acceptance from the fellowship team.
Module 2: Project Tracking	
Tabs: Profile Research Plan Submission Project Report Submission Presentation Submission	
Profile	<ul style="list-style-type: none"> ● System is expected to display profiles for students and other users.
Research Plan Submission	<ul style="list-style-type: none"> ● Upon successful registration, System is expected to auto-generate an email to submit the Research Plan. ● Student Dashboard <ul style="list-style-type: none"> ○ Research Plan submission ○ View status ● Committee Dashboard <ul style="list-style-type: none"> ○ View Research Plans ○ Update Status
Project Report Submission	<ul style="list-style-type: none"> ● System is expected to auto-generate reminder emails monthly for the submissions. ● Student Dashboard <ul style="list-style-type: none"> ○ Project Report submission ○ View status ● Committee Dashboard <ul style="list-style-type: none"> ○ View Project Report ○ Update Status
Presentation Submission	<ul style="list-style-type: none"> ● Student Dashboard <ul style="list-style-type: none"> ○ Presentation submission ○ View status ● Committee Dashboard <ul style="list-style-type: none"> ○ View Presentation ○ Update Status
Module 3: Payment	
Payment	<ul style="list-style-type: none"> ● Committee Dashboard <ul style="list-style-type: none"> ○ Approve payment. ○ View payment status ● Finance Department Dashboard <ul style="list-style-type: none"> ○ View Approvals - Student based ○ Update payment Status ● Student Dashboard <ul style="list-style-type: none"> ○ View Payment Status

Module 4: Project Closure	
Closure	<ul style="list-style-type: none"> ● The system is expected to auto-generate emails to the committee with a notice of term closure of the student. ● Committee Dashboard <ul style="list-style-type: none"> ○ Project Closing approval. ○ Extending the project.

3. Contract Period

The entire scope of work is to be completed within a period of 2 months from the date of signing of the SLA. The Product Enhancement and Maintenance service period of the application shall be for three months from the date of production.

4. Payment Scheduling

The selected bidder would be paid as per the following stages:

Development Phase: Fifty percent of the total cost is to be made upon successful implementation of the Development Phase.

Testing Phase: Twenty percent of the total cost is to be made upon successful implementation of the testing phase.

Production Phase: Thirty percent of the total cost is to be made upon successful implementation of the production phase.

Compliance Statement of Technical Specifications:

S.No	Module Description	Compliance whether “Yes” or “No”	If No, then specify deviations explicitly

Price: Bidder may quote the total price with the applicable taxes.

Signature of the Bidder

Authorised Representative