

Request for Proposal

Date: 10th May 2021

Issued by: Technology Informatics Design Endeavour (TIDE)

Proposal Title: Preparation of Legacy Waste Management Plan for Chikkaballapur and Chintamani cities, Karnataka.

Location: Chikkaballapur and Chintamani cities, Karnataka

Background:

TIDE (Technology Informatics Design Endeavour) is a development organisation based in Bengaluru that leverages technology for conserving the environment, creating livelihoods, and addressing societal issues. TIDE is implementing a project titled Integrated Water Management in partnership with BORDA, in the two cities of Chikkaballapur and Chintamani in Karnataka. The cities have accumulated a legacy waste roughly estimated about 50,000 Tonnes and 20,000 Tonnes in Chikkaballapur and Chintamani, respectively. The project aims to assist the City Municipal Corporations (CMCs) to assess, characterise and identify suitable technology option and provide way forward for responsible and safe disposal of the legacy waste in the two cities.

Scope of work:

1. Preliminary assessment of dumpsite based on secondary data available, including assessment of existing infrastructure, manpower and finance to clear out legacy waste.
2. Physical characterisation and Quantification of waste at the dumpsite
3. Carrying out baseline environmental survey of the site
4. Providing suitable technology options with tentative cost for implementation, operation, and estimated timeline for clearing of the legacy waste as per protocol.
5. Consultations for selection of one feasible technology from the proposed options
6. Providing steps and way forward for implementing the project.

NOTE: This assignment is limited to assessment of current situation accurately, providing technology options and way forward recommendations. The output of this assignment may lead to another contract on preparing DPR for chosen technology with detailed steps, timeline, and cost.

Expected output(s):

1. Baseline assessment report of current situation in both cities covering existing infrastructure, manpower and finance to handle legacy waste.
2. Site investigation and site assessment report including Physical characterisation and Quantification of waste at the dump site.
3. Report on suitable technology options, tentative cost for implementation, operation, and estimated timeline for clearing legacy waste and way forward recommendations.

Support from TIDE:

- Furnishing available baseline data for both cities concerning to SWM situation of the town.
- Coordinating visits and meetings with the relevant officials in the CMC
- Any other coordination necessary for the assignment

Proposal contents:

The proposal should contain details of the organization including legal status, contact person and contact details along with information covering:

- Proven expertise in the area and previous experience of handling minimum 3 such assignments. The proposal should contain proof of these assignments in the form of final report or contract.
- One page detailing proposed work plan along with timelines and major activities.
- Required duration.
- Costs with break up and tax component.
- Any other relevant information

Evaluation criteria for awarding contract:

No	Parameter	Weightage
1	Subject matter expertise / qualification	20
2	Experience demonstrated through past work with proof	25
3	Work plan clarity and alignment with scope	20
4	Duration and timelines	15
5	Cost	20

Copyright and Intellectual Property Rights

In consideration of the fees paid, TIDE and BORDA will hold any copyright arising from the works executed in this assignment. However, all parties shall continue to hold unrestricted rights to pre-existing intellectual property that they bring to the assignment, and pre-existing open-source documents shall continue to remain in the public domain. It is explicitly prohibited to use, reproduce, or otherwise disseminate or authorize others to use, any content of the outputs of this assignment without prior written consent from the designated authority at TIDE.

Timeline

Proposal submission deadline: 11:59 pm on 30th May 2021

How to submit proposal

Through e-mail addressed to Project Director Sumathy Krishnan, k.sumathy@tide-india.org