**Template for Proposal of Liquid Waste Management Technology**

**(for Technology proposals submitted to Suchitwa Mission)**

(This Template is only indicative of the minimum requirements in the structure of a proposal and so is not meant to guide in the basic formatting of the document, which is left to the discretion of the agency that prepares the document)

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|  | **Introduction:*** Organization details- location- areas of work, etc.
* Provide a brief overview of the proposed technology and its significance to your organization's goals and objectives.

**Technology Description:*** Detailed description of the technology
* Description of the treatment system (primary, secondary, and tertiary) with detailed process flow and reuse plans for treated water & sludge
* Parameter reduction (BOD, COD, TSS, etc.) at the end of each treatment
* Compliance of final achievable wastewater characteristics (pH, oil & grease, BOD, COD, TDS, TSS, Total Coliform, etc.) with prevailing wastewater norms
* Drawings with plan and section of units
* Timelines required
* O& M requirements

**Budget and Resources:*** Provide approximate costs associated with the implementation of the technology, including equipment procurement, installation, operational expenses, and personnel training.

**Supporting Documentation:*** Include relevant technical specifications, feasibility studies, and test reports of influent and effluent characteristics
* Provide case studies or success stories from similar wastewater treatment projects to demonstrate the effectiveness and reliability of the proposed technology.

**Conclusion:*** Summarize the key points of the proposal
* What do you seek from Suchitwa Mission
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