

Terms of Reference for Consultant Civil Engineer (2 Nos.) under Megh – LAMP Project of MBMA

BACKGROUND:

The Meghalaya Livelihoods and Access to Markets Project (Megha-LAMP) is a state-wide project of the Government of Meghalaya that is supported by IFAD (International Fund for Agricultural Development). It was launched on the 3rd of September, 2015 and aims at improving family incomes and quality of life of the rural mass in Meghalaya through expanded and sustainable livelihood opportunities adapted to the hill environment and to the effects of climate change

Megha-LAMP is being implemented by the Meghalaya Basin Management Agency (MBMA). The Project's budget is USD 169.9 million funded by an IFAD loan of USD 50 million, Government of Meghalaya (GoM) contribution of USD 49.7 million, bank credit of USD credit of USD 29.3 million, convergence of USD 28.2 million and beneficiary contribution of 12.7 million.

The MLAMP project coverage is 1,350 villages in 18 blocks across all 11 districts will be covered under the project. The state has some exotic flora and fauna it produces some exotic agriculture and horticulture products. There are commodities like tea, bay leaf, black pepper, turmeric, ginger and chilies. Fruits include strawberry, khasi mandarin, plums, pineapple and jackfruit. There are cashewnut, honey, arecanut, broomsticks, bamboo shoots and vegetables like cabbage, potato and squash. The range is from highly perishable to not so perishable ones. There are small volumes and high value products and low value and high volume crops. The mix is essentially on account of farmer balancing his income and cash flows not essentially producing for the markets.

The State is now focusing more on green and eco-friendly infrastructure based on the locally available material (largely) and at the same time have aesthetic appeal, easy to manage and durable.

Objectives of the Consultancy

The overall objective of this consultancy is to guide the MLAMP team in the design of structure pertaining to the Promotion and Incubation of Market Driven Enterprises (PRIME), Village Integrated Center, Collection Center and Farmers Market etc.

The following objectives are:-

- To study the existing design of the available infrastructure, if any and modify the same accordingly to suit the main objective of the project.
- Undertake feasibility studies on the land allocated by the community for building up infrastructure that meets the need of the community in keeping with the availability of existing skills and building materials.

- To supervise & monitor construction of infrastructure, using emerging construction technologies developed by various R&D institution of repute.
- To undertake capacity building of engineers, skill workers etc. in regard to cutting edge emerging green building technologies.

Under the PRIME program, any individual or organization or collective producing goods and services for the market is considered an entrepreneur. Having said that, there is a need to understand the different categories of entrepreneurs and enterprises in the state to truly appreciate their specific requirements and needs to grow and thrive as a business. The Goal of the PRIME program is to bring together these four components under one roof, through setting up of PRIME HUBs across the State. These PRIME HUBs will be one-stop-shops for providing end-to-end support to entrepreneurs, in collaboration with various departments that are currently providing the various services. The PRIME program will provide systematic, outcome-oriented facilitation along the four dimensions of the growth quartet. PRIME HUBs that will be setup in each block of the state will direct their attention and support for entrepreneurs.

PRIME HUBs to be set up first at the district, block and progressively at the sub-block levels as per needs. Each PRIME HUB will have Sectoral Focus and be geared towards comprehensive value-chain building of that particular sector in identified clusters. Quick Sectoral value-chain mapping will be undertaken and individuals and collectives (IVCS, SHGs and other cooperatives) that have the highest potential to develop the value chain will be identified. These individuals and groups will be incubated through providing skill, business planning and credit facilitation.

The PRIME HUBs will have the following components:

1. Enterprise Facilitation Center to provide the business know-how and support with making business plans.
2. Sectoral incubators that will focus on enterprise building in specific sectors.
3. Rural Technology Park that will have technologies both for demonstration and for actual use in value addition of various locally available raw materials.

Scope of Work

The Consultant is required to do the following:

1. To conduct a comprehensive assessment at least 10 PRIME, 162 collection centers, 18 Village Integrated Centers and 18 Farmer's Market infrastructure.
2. To address the current challenges for the entire gamut of building materials and skills available within the area for which the infrastructure is to build by the project and suggest for rectification accordingly.
3. Work closely with the Consultant Architect and the IVCSs and the construction agencies.
4. Any other requirement related to design and construction that may come up during the course of the assignment.

Deliverables, Timelines, Duration & Payment Schedule:

The assignment will be initially for a 6 months period , (10 days per month effort will be required from the consultant); every month the consultant will prepare a brief report indicating activities undertaken and progresses achieved in the preceding month. Such a report will be delivered to the LAMP General Manager, Additional Project Director, Chief Finance Officer (MBMA) as well as IFAD. Every 10 days a meeting will be organized with General Manager MBMA or his designate to discuss issues, developments and the way forward. Payment will be made on the submission and acceptance of the monthly report. Any extension to contract will be based on the further requirement and overall performance of the consultant.

Facilities provided by the Client:

- Local Logistic arrangement etc.
- Boarding and Lodging to be provided by the client.
- Travel by air from home town to Meghalaya
- Any other requirement for coordination with the line department.

Management & Reporting:

- The Administrator for this contract is APD - MLAMP through General Manager- Inclusive Supply Chain & Enterprise Development or his designate.
- All submissions must be made to the General Manager or his designate.
- A Team comprising the General Manager or his designate is responsible for reviewing and approving the reports, plans and designs.

Satisfactory completion and submission of the deliverables outlined and acceptance of the same by the General Manager- Inclusive Supply Chain & Enterprise Development or his designate will be taken as an indicator of the successful completion of the work allotted.

Desired Educational Qualification and Experiences:

- Consultant/s must have a minimum qualification of B.E/ B. Tech (Civil)
- Consultant/s having additional qualifications of M. Tech with specialization in structural engineering or equivalent will be preferred.
- At least 5 Years' experience of implementing and designing similar kind of projects in any part of North East India preferably in Meghalaya.

Interested Applicants may please submit their detailed CV along with soft copies of their work samples and a Letter of Interest to the Additional Project Director, MLAMP, MBMA latest by February 21, 2020. Any queries may please be directed at mbdaprocurement@gmail.com