

Expression of Interest (EoI)

For

Selection of software development Agency for providing android based rural livelihoods activity tracker and both android and web based report in the field of farm, livestock and non-farm taken up by SHGs under Tripura Rural Livelihood Mission (TRLM)

Tripura Rural Livelihood Mission (TRLM) invites Expression of Interest (EoI) from reputed software development agency for providing android based rural livelihoods activity tracker and both android and web based report in the field of farm, livestock and non-farm taken up by SHGs under Tripura Rural Livelihood Mission (TRLM).

The EoI should be submitted online & offline (Hard Copy in envelop) marking as “Technical Proposal” and “EoI for providing android based rural livelihoods activity tracker and both android and web based report in the field of farm, livestock and non-farm taken up by SHGs under Tripura Rural Livelihood Mission (TRLM) on or before 19.06.2022.

The details are stated as under:-

EoI No	F. 4(1)-RD/TRLM/2021/P-1/2882
EoI on	“EoI for selection of agency for providing android based rural livelihoods activity tracker and both android and web based report in the field of farm, livestock and non-farm taken up by SHGs under Tripura Rural Livelihood Mission (TRLM) on or before 19.06.2022
Issued by	Tripura Rural Livelihoods Mission (TRLM)
Issue Date	13.06.2022
Pre-bid meeting	20.06.2022
Submission Last Date	24.06.2022
For online submission	mis.smmu.trlm@gmail.com

**Government of Tripura
State Mission Management Unit
Tripura Rural Livelihood Mission
Rural Development Department
smmu.trlm@gmail.com
Phone no- 0381-2976146**

Expression of Interest (EoI)

Title: “EoI for selection of agency for providing android based rural livelihoods activity tracker and both android and web based report in the field of farm, livestock and non-farm taken up by SHGs under Tripura Rural Livelihood Mission (TRLM) on or before 19.06.2022.”

1. Tripura Rural Livelihood Mission (TRLM) intends to deploy 1 (one) android based rural livelihoods activity tracker and both android and web based report in the field of farm, livestock and non-farm taken up by SHGs under Tripura Rural Livelihood Mission (TRLM).
2. The process shall follow the two bid system.
3. The final bidder selection shall be done through the detailed RFP.
4. The Shortlist Criteria for EOI stage includes following criteria.

S ⁿ	Criteria /Sub Criteria	Description	Point System	Max criteria/ sub criteria points	Section No. and page No. in the Bidders proposal
1	Past experience of the Bidder			30	
a.	Software Solutions	All completed/ ongoing android/ web based software development projects together (with each having a minimum value of 25lkh)for the last three to be looked at	>2 crores- 10 points ; >1 but less than 2crores -8 points; >=50lakh and <=100lakh - 6points; >=25 Lakh and <=50Lakh - 4points; ;else0		
b.	Experience in implementation of LMS	All completed/ongoing LMS for the last three years would be considered. Each project should have minimum of 75hrs	>4 projects -20 points 4 Projects - 16 points; 3 Projects - 12 points; 2 Projects - 8 points;	20	

		of e-learning material	1 Project - 4 points; Else 0.		
2.	Financial Strength of the Bidder			15	
a.	Turnover figure for last three Years	Turnover of the bidder on last three Years	Qualifying turnover should be at least Rs. 5 crores 5Crores = 0 Point 5- 10 Crores = 5 Points >10 Crores = 10 Points	10	
b.	Average Net Profit for 3Years (2007-08,08-09 & 09-10)	Profit of the bidder in last three years	Upto 2-5 Crores = 3 Points >5 Crores = 5 Points	5	
3.	Training and Technical presentation for LMS by the Bidder			20	
a.	Training	Subjective Criteria:- The Evaluation Committee will evaluate on the basis of .No of people to be trained	No Of people to be trained 10 1 - 10 - 0 Point 11 - 20 = 2 points 21- 30 - 6 points >30 = 10 points	10	
b.	Technical Presentation	Technical Presentation	The bidder's clarity of the total scope of work, approach and methodology and the solution and network architecture (centralized) etc. Weightage of the technical presentation shall be on the following	10	

			g:- Proposed solution = 2 point Deployment plan = 2 points Capacitybuilding plan = 3 points Clarifications to the queries raised by the Technical Evaluation Committee =3 points		
4.	Work Plan approach and proposed methodology			15	
a.	Compliance with the timelines	The project implementation timeline to be looked into	1-15 additional days from the timeliness as mentioned in the RFP deduction of 2 points 16-30 additional of 2 points 31-45 additional days from the timeliness as mentioned in the RFP-deduction of 4 points 46-60 additional days from the timeliness as mentioned in the REP- deduction of 6 points no points if the total timeline exceeds 60 days as compared to the timeliness as given in the RFP Additional 5 points will be awarded to the bidder for the	5	

			project completion before the timeframe as mentioned in the RFP		
b	SDC compliance	This is to ensure that the bidder is proposing the solution as per the availability of software and hardware resources available at State Data Center	If the bidder proposes the solution within the available resources then gets 10 points Else 0 points	10	
4.	Project Organization			20	
a.	Total number of resources and quality of people proposed for application development	Number and Quality of the application development team to be looked at	Minimum number of development Points source required is 50 50 Resources - 0 Point 51-60 Resources = 2 Points 61 - 65 Resources = 3 Points >65 Resources = 5	5	
B.	Number and Quality of people proposed for application support	Number and Quality of LMS support to look at. People proposed should have at-least two years LMS support experience.	Minimum number of support people required is 5 5 Resources = 0 Point 5-10 Resources = 1 Points 10 - 15 Resources - 3 Points >15 Resources = 5 Points	5	
c.	Process certification		CMMI Level - 3 = 5 Points CMMI Level - 5 = 10 Points Else 0 Point	10	
	Total points			100	

Other mandatory requirement:

Sr.No.	Shortlisting Criteria	Supporting Documents
1	The Agency must be incorporated & registered in India, under the Indian Companies Act /Societies Registration Act/Trust Act/any other Act in India and should be in operations in India for minimum of 5 years	Certificate of Incorporation / Registration certificate/Trust Deed/ Firm registration Certificate along with PAN, Audit report of last 3 FY, Balance Sheet, GST registration certificate, proof of documents for aforesaid criteria mentioned in the table.
2.	Scored 70% or above based on the aforesaid criteria shall be eligible to participate in subsequent stage i.e RFP for detailed technical & financial bid.	

5. Bidders scored 70% or above based on the aforesaid criteria shall be eligible to participate in subsequent stage i.e RFP for detailed technical & financial bid.
6. The EoI should submit on or before 19/06/2022 up to 5:30 PM.

Vishal
13/6/22

(Dr. Vishal Kumar, IAS)

Chief Executive Officer

Tripura Rural Livelihood Mission (TRLM)

Terms of References for agency for providing android based rural livelihoods activity tracker and both android and web based report in the field of farm, livestock and non-farm taken up by SHGs under Tripura Rural Livelihood Mission (TRLM) on or before 19.06.202.

1. Background

Tripura Rural Livelihood Mission (TRLM) Society is implementing the Deendayal Antyodaya Yojana – National Rural Livelihood Mission (DAY-NRLM) for economic and social development of rural women in the State. Presently, more than 3 lakh active rural women members are functional into around 33,000 women Self Help Groups (SHGs).

Further, to make these SHGs more sustainable they have been federated into 14554 Village Level Federations and 41 Cluster Level Federations. These federations are working as mini banks in villages and meeting up different financial need of women SHG members for augmenting their livelihoods and enhance their family income. Apart from these TRLM is providing regular training to these SHGs and handholding these SHGs to improve their quality.

As TRLM is implementing the livelihood mission, so, augmenting existing livelihoods by improving the package of practices, introduction of new livelihoods are the key component of TRLM. Presently, Presently, TRLM is promoting different farm, non-farm and livestock based livelihood activities with Mahila Kisans in rural areas. Presently TRLM is directly intervene with the livelihood activities of around 80,000 women SHG members. The major activities being taken up for livelihoods under different segment is given below.

- **Farm based livelihoods:** Improved Paddy cultivation, Vegetable Cultivation through Agro Ecological Practices (AEP), Nutrition Garden, floriculture, horticulture, Mushroom cultivation etc.
- **Livestock based livelihoods:** Goat rearing, Pig rearing, Fishery, Poultry, and Dairy.
- **Food processing**
- **Micro enterprises**

For implementation of these activities maintaining the standard package of practices a large number of Community resource persons namely Krishi Sakhi, Pashu Sakhi, Matsya Sakhi etc. are working in field. These CRPs provide trainings, conduct the farmer's field schools, show demonstration to the farmers, and monitor the activities of farmers, planning with farmers as per seasonal calendar.

2. Scope of Work:

- Identification of KPIs as per the package of practices.
- Development of Android based application to track the livelihood activities of Individual Mahila Kisans.
 - Tracking of farm land/ livestock sty with GPS tagging.
 - Capturing the details of crop/ livestock rearing.
 - Tracking of different triggers of the package of practices by the CRPs.
 - Alert generation for the CRPs, based on the timeline when the activities to be taken up as per the package of practices.
 - Tracking the level of production, consumption, selling and profit of farmers.
 - Android based report generation, web based report generation.
- Training of CRPs, who shall use the android application.
- Development of master trainers.
- Regular updation and maintenance of the Software.
- Different modules to be prepared for the farm / livestock/ Non-farm sector within a single system.
- Dashboard for training materials.
- Dashboard for higher management.

3. Duration of the Assignment

The android based software shall be developed within 60 days' time. Field trial and implementation to be started within 90 days from the date of inception of awarding of the proposal. Total three modules shall be required namely one for tracking of farm livelihood, one for livestock and one for Micro Enterprises within the single solution. Initially the agreement shall be signed for minimum 5 years for customization and management and maintenance of the software. Once after signing the agreement all the source code in hard copy and soft copy need to be provided to the TRLM by the selected agency.

4. Project Support

TRLM will provide available necessary information, data, reports and other documents required for accomplishing the objective of the assignment. However, the professionals of the agency will have to visit field operations for collection of additional information. TRLM would provide necessary liaison with thematic persons of SMMU, BMMUs and DMM Us to facilitate the work smoothly.

5. Key Eligibility, Evaluation & Selection Criteria

Eligibility Criteria: Firms which do not meet the following qualifying criteria will be rejected at the first stage:

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b	SDC compliance	This is to ensure that the bidder is proposing the solution as per the availability of software and hardware resources available at State Data Center	If the bidder proposes the solution within the available resources then gets 10 points Else 0 points	10	
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7. The EoI should submit on or before 19/06/2022 up to 5:30 PM.

Vis L D
13/6/22

**Chief Executive Officer
Tripura Rural Livelihood Mission
(TRLM)**

Copy to:

1. The Director, DIT with request to circulate the EoI to different institutions.