## **FAQ**

## RESPONSES TO QUERIES FOR TENDER FOR PREPARATION OF GIS MAPPING OF WATERSHEDS PROMOTED BY NABARD, SAP NO: 83365832.

SI. No.	Page / Section No. in the ToR	Clause in Terms of Reference (ToR)	Clarification Sought	RESPONSE
1.	Page No. 7 4. Personnel concept and Required Qualification	Team leader (1 position)  Qualifications of the team leader  Education/training (2.1.1):  Postgraduate with professional experience on planning, on agriculture / natural resource management / rural development.	It is our understanding that Postgraduate in Geo-informatics/ Remote Sensing/ Geology/ geography/ Civil Engineering are meets these qualification criteria and the same will be considered for evaluation. Request to confirm.	This is okay, as long as the applicant fulfills the specific and general professional experience norms mentioned in (2.1.3) and (2.1.4) respectively.
2.	Page No. 8  4. Personnel concept and Required Qualification	Remote Sensing and Geographical Information System Expert –(10 positions)  Qualifications required  Qualifications (2.2.1): Postgraduate with professional experience on planning, on agriculture / natural resource management / rural development	It is our understanding that Postgraduate in Geo-informatics/ Remote Sensing/ Geology/ geography/ Civil Engineering are meets these qualification criteria and the same will be considered for evaluation. Request to confirm.	This is okay, as long as the applicant/applicants fulfill the specific and general professional experience norms mentioned in (2.2.3) and (2.2.4) respectively.
3.	Page No. 8 5. Costing requirements	10 RS & GIS Expert:  Assignment in country of assignment for 1200 expert days i.e. 120 mandays for each GIS Data Expert	As per ToR the effort estimates to prepare GIS mapping, synthesize the spatial data and capacity development of NABARD and BIRD officers & resource person support for 2542 watershed is 1200 mandays, this means effort estimate per watershed is 0.5 mandays.  It is our opinion that 0.5 mandays per watershed is practically not viable to prepare GIS mapping and its synthesizes, capacity building and providing resource support. Request to kindly consider realistic effort required to accomplish this task.	Mandays suggested here is an estimate for completing this work.

4	General		Kindly consider deadline for submission of proposal one week after providing clarification/amendment of RFP.	Extension of deadlines will not be possible.
5	2 Brief information on the project on C- SASA project	NABARD has 2542 watershed projects which were implemented across 26 States	What is the actual number of Water sheds to be developed for GIS?	2542 watershed projects (already completed + under process) to be mapped in GIS environment
	b) Support NABARD in enabling effective FPO ecosystems		Is it over all the states of India or selected states to be covered?	All 26 States to be covered.
6	4 2: Tasks to be performed by the contractor B. Expected Outputs from the assignment:	GIS enabled digital database developed for 2542 NABARD supported watershed projects	Do you expect it to be developed in uniform data model or it varies from state to state?  Digital output is scale free, but what is the desired resolution	Uniform Data model for all the 2542 watersheds compatible with BHUVAN
			required for the GIS mapping?	1:50000
	4 2: Tasks to be performed by the	Ready to use GIS outputs compatible with BHUVAN NABARD available for integration	Do you want the development of GIS in any COT software or Open Source will be acceptable?	Open source would be preferable
7	contractor  B. Expected Outputs from the assignment:	Synthesis report of key outputs of the GIS mapping exercise	What are the query functions required in the GIS systems? Do you need any? What-If analysis?	Query function for browsing, details about particular watershed and related characteristics
			Please provide the details of the systems to be integrated with the GIS?	NABARD Watershed Programme (WDF) database

8	5 2: Tasks to be performed by the contractor C. Scope of Work	3. Preparing the inventory of information required from NABARD 4. Aggregation and processing of required information available through open sources 5. Fetching information from NABARD from State Regional Offices	Does the collection of information limited to NABARD's offices or the vendor need to collect it from other agencies?  Is there any geospatial data available in any of these Watersheds? Or the vendor has to create the geospatial data from Satellite images?  If any geospatial data is available, please provide the list.	Data information related to 2542 watershed to be collected from NABARD head office/NABARD State regional offices only whereas other thematic information can be sourced from BHUVAN portal  Outputs of Geospatial data processing are available for most of the watersheds in the Detailed Project Report (DPRs) available with NABARD. It may required for the vendor to create in some cases with the help of non-spatial information provided by NABARD  The outputs of geospatial data are available with NABARD HO and regional Offices and vendor is supposed to procure/access the same.
9	8 4.1 Remote Sensing & Geographical Information System Expert –(10 positions)	Qualifications Required (2.2.1): Post Graduate with professional experience on planning / on agriculture / natural resource management / rural development	We request to consider Graduate in Engineering (BE/BTech of any stream) as equivalent to Postgraduate.	Qualification will be required as mentioned in the bid document.