

**F.A.Q**

**Tender No. 83463110**

**Tender Title: Assessing climate resilience and gender-sensitiveness of selected agricultural technologies**

Date: 23.04.2024

<b>S.No.</b>	<b>Existing Clause</b>	<b>Page No.</b>	<b>Query</b>	<b>Response by GIZ</b>
1	Tasks to be performed by the contractor. Work Package 1 Assess profile of the field trial location (of each selected technology) area including state of natural resources, socio-economic dynamics, climate and developmental issues.	3	Could you provide more detailed information about the trial locations where the field trials are taking place? This would help us better understand the local context and tailor our approach accordingly.	As of now the technologies that have been identified have field trial locations in the districts of Uttar Pradesh, Odisha Jharkhand and Chhattisgarh. We would try to limit the no. of states up to 5.
2	Tasks to be performed by the contractor. Work Package 1 Note: Generation of data for climate modelling or projections is not expected as part of this assignment.	4	Is there any specific data already generated which can be used as a reference for this assignment? Shall GIZ provide us with such data?	There's no data generated by GIZ. Data from secondary sources/literature needs to be used as reference.
3	Tasks to be performed by the contractor. Work Package 1 Propose methodology for data collection, secondary data sources, stakeholder consultation questionnaire, data analysis etc.	3	Are there any existing networks or channels we should leverage for this purpose?	There's no data generated by GIZ. Data from secondary sources/literature needs to be used as reference. Some possible data sources: SAPCC reports; ICAR-NICRA report, District level vulnerability assessment report if available, other research reports.
4	Tasks to be performed by the contractor. Work Package 1 Detailed literature review for baseline trends (30 years if available) and	3	Do you have any existing reports or data on these trial locations, particularly regarding the climate trends and socio-	There's no data generated by GIZ. Data from secondary sources/literature needs to be used as reference. Some possible data sources: SAPCC reports; ICAR-NICRA report, District level vulnerability

	future climate projections (short-term and mid-century) & its impact on the selected watersheds and wadis area. (Some possible data sources: SAPCC reports; District level vulnerability assessment report if available, other research reports).		economic dynamics? This would help us avoid duplicating efforts.	assessment report if available, other research reports.
5	Tasks to be performed by the contractor. Work Package 1 Stakeholder consultations (bottom-up) and data analysis (top-down) to prioritize climate risk (hazards, exposure and vulnerability) to the trial locations in short-, medium and long-term and identify adaptation options to address prioritized risk.	3	Are there any specific stakeholders or groups that we should prioritize?	Farmers/farmer groups, community-based organizations, KVKs, Incubators, districts officials/bankers.
6	Work Package 2: Multi-criteria framework/metric and assessment of climate resilience of selected technologies (up to 10). Review global/national frameworks/methods on climate resilience assessments of technologies in agriculture and map its relevance to selected technologies.	4	Guidance on where to find relevant global or national frameworks and methods for assessing climate resilience of technologies in agriculture? Any specific criteria or aspects to focus on during the review process?	Based on the assignment objectives, it is expected that the bidder based on their experience/analysis shall identify relevant global/national standards/framework for arriving at criteria. This shall be in consultation with GIZ.
7	Work Package 2: Multi-criteria framework/metric and assessment of climate resilience of selected technologies (up to 10). Identify resilience objectives & develop metric/criteria (qualitative & quantitative) to evaluate whether the identified technologies have been designed and operated in a way that	4	Any preferences or guidelines for creating both (qualitative & quantitative) criteria?	It is expected that the consultants shall propose (to GIZ) the appropriate methodology/guideline in line with IPCC's understanding of climate resilience/resilient development.

	adapts to evolving climatic risk (WP 1) of the trial location.			
8	<p>Work Package 3: Identify and recommend 'additional' adaptation measures for integration to the selected technologies (up to 8).</p> <p>iii. Interviews/consultations with KVKs, District administration, local financial institutions, line departments, and NABARD Regional Offices to determine availability of technical and financial resources of additional measures.</p> <p>iv. Facilitate orientation sessions with the start-ups on importance of inclusion of 'additional' adaptation measures in their business models.</p>	4	<p>Do points <u>iii</u> &amp; <u>iv</u> indicate the 2 workshops mentioned in the deliverables?</p> <p>Are interviews/consultation &amp; orientation sessions a part of the Workshops mentioned in Deliverables and Milestone?</p>	The interviews/consultation (iii) of Work package 3 is not part of the workshops mentioned in deliverables/milestones. This will be bilateral or group discussions at local level, which is part of the consultancy's travel budget.
9	<p>Tasks to be performed by the contractor.</p> <p>Deliverables</p> <p>At least 2 physical workshops with select start-ups, NABARD and relevant stakeholders.</p>	5	<p>In the milestone, there is 1 day mentioned for Workshops (15-06-2025).</p> <p>Does this indicate that the workshops should be concluded by 15<sup>th</sup> June 2025 or both workshops should take place on the same day?</p> <p>How do you envision the workshops being conducted, and what level of participation is expected from each stakeholder group?</p>	The milestone indicates that the workshops should be completed before the stated date. The workshops are intended to be validation workshop of this assignment's results for the district stakeholders at decision-making positions/roles (for eg: Programme Director-KVK, District Administration, senior management of banks, incubators; CEO of FPOs, etc. The design of the workshop is expected to be proposed by the consultants.
10	<p>Deliverables</p> <p>Catalogue/Report of 'additional' adaptation measures to be incorporated into the identified technologies to manage climate risk in the target area.</p>	5	<p>Could you clarify the desired format for the matrix or table capturing the climate resilience of the technologies/start-ups?</p>	To be proposed by consultants based on ease of use and access.
11	Work Package 2: Multi-criteria	4	What level of detail do you expect to be	As mentioned in TOR, criteria that is linked

	<p>framework/metric and assessment of climate resilience of selected technologies (up to 10). Multi-criteria analysis to assess the climate resilience and potential effectiveness of select technology(-ies) as a potential means of reducing climate risk, achieving resilience objectives/outcomes, and pursuing climate-related societal goals.</p>		<p>included in the multi-criteria framework report? Are there specific criteria or aspects you would like to see addressed in the framework? There would be numerous criteria that we could assess in this assignment.</p>	<p>to climate resilience of ecosystem and people needs to be covered. Based on the scope of work and time of the assignment, GIZ would expect the consultants to come up with most appropriate criteria/metric relevant to the context.</p>
12			<p>We note the statement (middle of p. 3) that the shortlisted technologies have been identified. Can we assume that the contractor will not have a role in selecting or refining the set of shortlisted technologies to be analyzed?</p>	<p>Yes, the contractor will not have a role in selecting or refining the set of shortlisted technologies to be analyzed.</p>
13			<p>Given the statement that there are “up to 10” shortlisted technologies, should costs for Work Package 1 and Work Package 2 be estimated on the assumption that there are exactly 10 shortlisted technologies, or might there be fewer than 10?</p>	<p>Estimate should include cost for assessing 10 technologies.</p>
14			<p>Are the technologies to be considered for the evaluation only to build resilience against physical climate risks, or would these technologies also look at GHG-reducing or lower-carbon alternatives? For instance, solar-powered irrigation pumps to replace diesel pumps, thus helping reduce carbon footprints and bringing resilience against potential policy (transition) risks.</p>	<p>Yes, the technologies to be considered for the evaluation only to build resilience against physical climate risks (ie; increased severity of extreme weather events and slow-onset changes in temperature/precipitation).</p>
15			<p>How many field trial locations for agriculture technologies are there in total? For instance, is there one trial location per</p>	<p>There is one trial location per district and one district per state. Though the states mentioned are indicative, prioritized states</p>

			district and one district per state? So, a total of 9 trial locations across 9 districts across the 9 identified states for this assessment?	are UP, Odisha, Jharkhand and Chhattisgarh. And each state could have 1 or more technology. A maximum of 10 trial locations will be there but there's possibility of having multiple distinct technologies with one trial location. Travel cost will be based on actuals.
16			Are the 10 shortlisted technologies common across the trial locations? Or is the assessment of 10 shortlisted technologies across each of the identified districts or are there a few different technologies per identified district (e.g., 1-2 per district). So, in crux would we be conducting the assessment for 9 identified districts and 2 technologies per district (for example) or are there potentially many more (e.g., up to 10 distinct technologies times 9 districts and therefore up to 90 distinct technologies)?	The assessment will be conducted for selected trial location ie; 1 technology will have one trial location. But, there is possibility of having multiple technologies with same trial location. But the total number of distinct technologies is 10.
17			For Work Package 3, could you provide a few examples of what is envisioned in the "additional adaptation measures"? Are there some types of adaptation measures that would be ruled out or excluded?	Based on the WP1 and WP2 results and local consultations/analysis and available resources (WP3), potential 'additional adaptation measures' could be suggested for the start-ups for to make their technology or business model more climate resilient.
18			We hope that global case studies would also be considered equally in the evaluation criteria.	The consultants are required to discuss the evaluation criteria with GIZ for a common understanding.
19	Cost requirement	10	<ul style="list-style-type: none"> <li>Section 5 outlines the Costing Requirement, which mandates that bidders furnish costing for each work package and lump sum for travel expenses. Furthermore, it stipulates that components such as</li> </ul>	<ul style="list-style-type: none"> <li>The travel expenses/budget can be specified alongside each work package or as lumpsum as well.</li> <li>The number of days per work package are flexible, keeping in mind the overall duration of the</li> </ul>

			<p>Local travel, outstation travel, accommodation, and per diem must be itemized separately as lump sum. Nevertheless, it raises a question regarding whether the travel expenses should have been specified alongside each work package or separately as lump sum. <i>We request you to kindly clarify the same.</i></p> <ul style="list-style-type: none"> <li>• Additionally, the financial template includes the number of days per work package, while this detail is absent in the technical section. We seek clarification on whether these days are fixed or if there is flexibility over the duration as the assignment progresses.</li> </ul>	assignment.
20	Payment schedule		<ul style="list-style-type: none"> <li>• The Terms of Reference (ToR) outlines the schedule for deliverables, but it does not specify the payment schedule. Kindly clarify the same.</li> </ul>	20% advance payment upon signing the contract. Remaining can be linked to interim deliverables & final deliverables.
21			<p><b>GAEF:</b></p> <ul style="list-style-type: none"> <li>• What documentary evidence would be considered by GIZ for the Technical Assessment Criteria</li> </ul>	<p>The technical assessment is only based on reference projects with a minimum commission value of 36000 Euros, with below minimum requirements:</p> <ul style="list-style-type: none"> <li>• Atleast 2 reference projects in the technical area of climate risk assessment in agri-systems and atleast 2 reference projects on climate adaptation, agriculture, soil and water in last three years</li> </ul>
22			<p><b>Technical Proposal:</b></p>	<ul style="list-style-type: none"> <li>• There is a possibility of having two technologies in one location but</li> </ul>

			<ul style="list-style-type: none"> <li>• Appreciate if GIZ can clarify whether there will be one technology per location or there could be more than one technology for each of the locations that will be covered as part of the study?</li> <li>• Is it possible to have certain project documents related to the CAFRI II project. Our preliminary review of documents highlights that only documents related to CAFRI-I are available publicly.</li> <li>• Page 11 of the ToR mentions “The CVs shall not exceed 4 pages”. Could you clarify whether this is 4 pages per CV or 4 pages for all the 4 CVs.</li> <li>• Other than NABARD and BIRD, are there any other project partners or partners in general that we need to consider while developing our steering approach.</li> <li>• Could GIZ clarify the meaning and expectation of certain sections requested in the Technical Concept: <ul style="list-style-type: none"> <li>○ Presentation and Explanation of the Integration of the Partner</li> <li>○ Description of the Contractor’s Contribution to Results Monitoring &amp; the Associated Challenges</li> </ul> </li> </ul>	<p>overall the total 10 technologies might have 10 location or less but not more than that.</p> <ul style="list-style-type: none"> <li>• CAFRI II Factsheet attached.</li> <li>• Maximum 4 pages per CV.</li> <li>• Other than NABARD and BIRD you may consider involvement of district/state governments.</li> <li>• The bidder is required to identify relevant actors for achieving objectives of this assignment eg: NABARD, local stakeholders, start-ups etc, and propose strategy for cooperation with identified actors.</li> <li>• The bidder is required to elaborate the approach to steer the process for achieving the intended results of the assignment.</li> </ul>
23	Criteria for Eligibility of firms II.	7	We kindly request the client to consider the	GIZ will consider the reference projects in

	Technical Eligibility Assessment Agency must have handled at least 03 reference projects with a focus on climate risk assessment and adaptation technologies/solutions in agriculture and at least 2 reference projects in India on climate adaptation, agriculture, soil & water management in the last three years with a minimum commission value of 36,000 euros		reference projects in the last 10 years rather than the last 3 years, which will allow us to showcase our extensive expertise in the areas of soil and water management, agriculture, climate adaptation, and soil and water conservation comprehensively.	the last 3 years.
24	Criteria for Eligibility of firms II. Technical Eligibility Assessment Agency must have handled at least 03 reference projects with a focus on climate risk assessment and adaptation technologies/solutions in agriculture and at least 2 reference projects in India on climate adaptation, agriculture, soil & water management in the last three years with a minimum commission value of 36,000 euros.	7	We also kindly request the client to consider the reference projects conducted in India as well as in the South Asia region, which will allow us to showcase our extensive expertise in the areas of soil and water management, agriculture, climate adaptation, and soil and water conservation comprehensively.	GIZ will consider the reference projects in India.
25	Location: District in the states of Uttar Pradesh, Uttarakhand, Haryana, Odisha, Jharkhand, Maharashtra, Tamil Nadu, Karnataka and Chhattisgarh	5	We kindly request the client to confirm the number of trial locations that will be considered under the study in each of the nine states listed in the RFP, since the approach and methodology of the project will be drafted based on them, and it will also be a critical factor while drafting the financial proposal which includes the cost of travel and accommodation.	With certainty, there will be trial locations from 4 states i.e, Odisha, Jharkhand, Uttar Pradesh and Chhattisgarh; We would try to limit the no. of states up to 5. Cost of travel and accommodation shall be budgeted accordingly and the payment will be based on actuals/upon submission of original invoice.
26	Bid Submission deadline. 01st May 2024; 11:59pm		We request an extension for submission till 10 May 2024 to allow sufficient time to develop a comprehensive proposal in	Extension for submission is not possible.

			response to the ToR and clarifications received	
27	We humbly request you to please extend the last date of submission of the RFP by at least 10 days or so.			Extension for submission is not possible.
28	The number of person-days for each expert is not mentioned in the proposal.			Please refer S. No 19 in FAQ
29	Page no. 10, section 5, up to 10, up to 8, can you please elaborate on what does it mean?			Work package II: Multi-criteria framework/indicators and assessment of climate resilience of up to 10 selected technologies. Work Package III: Identify and recommend 'additional' adaptation measures for integration to the identified up to 8 technologies.
30	Could you provide clarity on the expected level of effort (LOE) from each individual team member and the total project budget to facilitate effective resource allocation and project task completion within the designated timeframe?			Please refer the scope of work and deliverables of the TORs.
31	What are your expectations in terms of the number of stakeholder consultations and surveys that need to be conducted?			To achieve the intended results, the bidder is required to propose the methodology/approach to capture quality insights form local level.