

BANF 10050278, Hiring of agency for Technical Support for Research, Knowledge Dissemination, Policy Support and Institutional Strengthening of the Centre of Excellence on Agrivoltaics in India, RFQ Nr. 7000023346

F.A.Q

Sl. No.	Clause of the Tender Document	Page No of the Tender Document.	Description of the Clause	Query	GIZ RESPONSE
1	Chapter 2, WP1, Objective	4	In total, the consultant will be required to assess and analyse data from 22 sites.	We understand that the assignment covers 22 existing and upcoming AgriPV sites and that GIZ/IGCA partners will facilitate access to the sites and available site-level raw data. Kindly confirm the list and location of these sites, their commissioning status, system configuration, monitoring period, data availability, and access arrangements.	These sites will be selected/commissioned in coming months and years. This will be discussed after onboarding.
3	Chapter 2, Activity 1.2	4	Analyze, optimize and synthesize insights on AgriPV system parameters such as panel orientation, tilt, height, spacing, tracking options, and layout, across sites to balance agricultural productivity and energy yield. Also perform the energy yield calculations using softwares such as PVSyst, SAM, RETScreen, etc. (or	We understand that energy-yield calculations will require validated system-design files, weather data, equipment specifications, and access to the prescribed software. Kindly confirm whether these inputs and software licences will be provided and, if not, clarify which licence and data costs are to be included in the financial bid.	No licence will be provided. Bidder is expected to perform data analysis as per the ToR. Consultants could be required to visit some of the sites. This could majorly through transportation via train or as deemed appropriate Primarily and Majorly data will be collected separately through IWMI/GIZ and will be provided to the consultants for further analysis.

Sl. No.	Clause of the Tender Document	Page No of the Tender Document.	Description of the Clause	Query	GIZ RESPONSE
			similar ICT available at NISE/IARI)		
5	Chapter 2, Deliverable 1.1	5	Total Six seasonal assessment reports: Two seasonal performance assessment reports per year (or as per the number of cropping seasons across the selected sites), covering analysis of data from 22 IGCA and other relevant AgriPV sites. Three consolidated annual technical report integrating seasonal findings, comparative analysis with open-field controls, and recommendations on crop performance, agricultural productivity, energy generation, water use efficiency, soil health, microclimate, and optimized AgriPV configurations across different agro-climatic zones.	We understand that six seasonal reports and three consolidated annual technical reports are required across the 22 sites, subject to site commissioning and data availability. Kindly confirm the applicable reporting periods and whether every report must cover all 22 sites irrespective of their commissioning status or availability of data.	No not in every report, no duplicacy. These reports should be developed based on the data of the respective sites.

Sl. No.	Clause of the Tender Document	Page No of the Tender Document.	Description of the Clause	Query	GIZ RESPONSE
8	Chapter 2, Activities 2.1 and Deliverable 2.1	6	2.1 National & Regional Workshops: Organize and participate in nationallevel workshops and regional workshops (across relevant agro-climatic zones), targeting agricultural extension officers, solar developers, state government institutions, policymakers, practitioners and researchers. 2.1 Conduct 3 National level workshops and 10 State level workshops.	We understand that three national workshops and ten state-level workshops will be conducted, with participant identification, official invitations, and mobilisation jointly facilitated by GIZ, IARI, NISE, and the concerned government agencies. Kindly confirm this understanding and clarify the indicative locations and schedule for the 13 workshops.	Workshops to be conducted in 6 states as mentioned in the ToR - Madhya Pradesh, Maharashtra, Gujarat and 3 other states (to be finalised in consultation with MNRE). Refer ToR for the schedule.
9	Chapter 2, Activity 2.2 and Deliverable 2.2	6	2.2 Training modules: Support IWMI and GIZ in developing specialized training modules for diverse audiences, including farmers, practitioners and relevant researchers. Integrating key aspects on basic understanding of AgriPV, types of AgriPV systems, crop suitability, installation	We understand that the contractor's role is limited to providing technical inputs to and validating at least three training modules developed by IWMI and GIZ. Kindly confirm this understanding and clarify whether instructional design, translation, graphic design, printing, delivery, and training-of-trainers are also within the contractor's scope.	Scope is limited to support IWMI and GIZ with Technical insights, validating modules. IWMI and GIZ is in lead for developing and delivering these modules.

Sl. No.	Clause of the Tender Document	Page No of the Tender Document.	Description of the Clause	Query	GIZ RESPONSE
			processes, operation and maintenance, financials. 2.2 Coordinate with IARI and NISE scientists to compile and provide technical inputs for at least three (3) specialized AgriPV training modules developed by IWMI and GIZ. Review and validate technical content to ensure scientific accuracy, relevance to Indian conditions, and incorporation of lessons learned from IGCA demonstration sites.		
11	Chapter 2, Deliverable 2.4	7	Provide technical coordination and support for at least four (4) high-level delegation visits per year (in total 12 over the course of the assignment) to the AgriPV demonstration system at IARI (and NISE, as required),	We understand that the contractor will provide defined logistical support for at least four high-level delegation visits per year, while delegate travel, accommodation, hospitality, and protocol costs will remain outside the contractor's financial bid. Kindly confirm this understanding and define the expected number of delegates	Scope is limited to facilitation and coordination with GIZ, IARI, NISE and other relevant institutions. No cost is associated with it.

Sl. No.	Clause of the Tender Document	Page No of the Tender Document.	Description of the Clause	Query	GIZ RESPONSE
			including coordination with IARI and NISE, preparation of technical briefing materials, facilitation of site visits for the visiting senior Government of India, State Government, German Government, and other national and international delegations.	and the logistical support required for each visit.	
12	Chapter 2, Activity 2.6 and Deliverable 2.6	6-7	2.6 Maintenance of CoE AgriPV website with content and knowledge materials. 2.6 Quarterly update reports, briefs, and other knowledge products for publication on the COE website (CENTRE OF EXCELLENCE FOR AgriPV IN INDIA).	We understand that GIZ/IARI will provide website hosting, domain, security, software development, and technical maintenance, while the contractor will be responsible for preparing and updating content. Kindly confirm this understanding and clarify any additional website-related responsibilities of the contractor.	Scope is limited to content management and updates
14	Chapter 2, Deliverable 3.2	8	Technical inputs supporting the development of at least 3 national policy recommendation document and 5 state-	We understand that the contractor will provide technical inputs for at least three national and five state-level policy recommendation documents. Kindly clarify whether the contractor is expected to prepare complete drafts or only technical inputs, and define	Scope is limited to provide insights, inputs and validation and coordinate with IARI, NISE to seek inputs. GIZ is in lead in developing the policy documents.

Sl. No.	Clause of the Tender Document	Page No of the Tender Document.	Description of the Clause	Query	GIZ RESPONSE
			level policy recommendations.	the party responsible for consolidation, consultation, and final approval.	
16	Chapter 2, Deliverable 4.2	9	Adapted AgriPV capacity-building and training modules for the Regional Centres of Excellence delivered through technical workshops, virtual meetings, stakeholder consultations, knowledge exchange meetings. At least 5 regional training sessions conducted, reaching government officials, extension officers, researchers, farmers, and other relevant stakeholders.	We understand that the five regional training sessions for R-CoEs are additional to the 13 workshops under Deliverable 2.1. Kindly confirm this understanding and define the applicable event-budget and participant assumptions.	These regional training sessions will either be part of the 13 mentioned workshops or could be virtual also.
17	Chapter 2, WP5	9-10	Deploy Key expert 2 (for 1 year) at IARI to work under the guidance of IARI scientists and provide support for the day-to-day operation, monitoring, agronomic management and research activities of the	We understand that Key Expert 2 will provide technical support for the 100 kWp system at IARI, while operation, maintenance, safety, and asset-management responsibilities will remain with IARI and the system supplier/EPC contractor. Kindly confirm this understanding and clarify	agreed

Sl. No.	Clause of the Tender Document	Page No of the Tender Document.	Description of the Clause	Query	GIZ RESPONSE
			installed 100kWp AgriPV system.	the precise boundary of responsibilities.	
19	Milestone Table	11	Initial assessment of 2 sites — 31.06.2027	We understand that the stated deadline of 31 June 2027 for the initial assessment of two sites contains a calendar-date error. Kindly confirm the corrected deadline.	This is correct. Any changes on deadline shall be communicated accordingly.
20	Milestone Table	11	1 national/state-level workshop conducted — 30.09.2027. Additional 4 workshops conducted and knowledge dissemination activities initiated — 31.05.2027.	We understand that the milestone sequence contains an inconsistency because four additional workshops are scheduled before the deadline for the first workshop. Kindly clarify the correct chronological workshop schedule.	Correct, the additional 4 workshop needs to be conducted by 31.12.2027. Any changes on deadline shall be communicated accordingly.
21	Milestone Table / Period of Assignment	12	Submission of Final Technical Report with consolidated performance assessment, lessons learned and recommendations — 31.12.2027. Period of assignment: from 1.11.2026 until 30.04.2029.	We understand that the final technical report due on 31 December 2027 may relate only to WP5/Key Expert 2, while the overall assignment continues until 30 April 2029. Kindly confirm this understanding and define the scope and deadline of the overall final report for the complete assignment.	Agreed
22	Chapter 5, Key Expert 2	15	The expert should be based full time in IARI for 1 year (starting from	We understand that Key Expert 2 is required for a one-year full-time deployment at IARI, corresponding to	As mentioned in the Gantt chart.

Sl. No.	Clause of the Tender Document	Page No of the Tender Document.	Description of the Clause	Query	GIZ RESPONSE
			January 2027 to December 2028) closely supporting coordination and implementation of activities mentioned in the work package-5.	300 days over 12 months, whereas the stated period from January 2027 to December 2028 covers 24 months. Kindly clarify the exact deployment start and end dates.	Key Expert 2 - Full time deployment for 1 year at IARI from Jan 2027- Dec 2027
23	Chapter 5, Key Expert 2	16	Specific professional experience (2.3.4): Leadership/management experience (2.3.5): Development Cooperation (DC) experience (2.3.7):	We understand that no minimum requirements are specified for criteria 2.3.4, 2.3.5, and 2.3.7 for Key Expert 2. Kindly confirm whether these criteria carry no minimum requirements and clarify how they will be evaluated and scored.	Correct, follow the mention criteria as mentioned in the ToR
24	Chapter 5, Short-term Expert Pool	16-17	Short-term expert pool 1 with minimum 2, maximum 3 members. The one (1) experts should be based at IARI and one (1) at NISE, from September 2027 until end of assignment. The experts will closely support coordination and implementation of project activities with the scientists and researchers based in both institutions.	We understand that two named experts are required for evaluation and deployment under the short-term expert pool and that an optional third expert may be proposed without increasing the maximum allocation of 900 expert days or the financial ceiling. Kindly confirm this understanding.	As deemed appropriate by the bidders. But as mentioned in ToR, contractor should deploy Full-time placement of the two experts (one at IARI and one at NISE) shall commence from September 2027 and continue until the end of the assignment.

Sl. No.	Clause of the Tender Document	Page No of the Tender Document.	Description of the Clause	Query	GIZ RESPONSE
26	Chapter 6, Travel Inputs	18-19	Per-diem allowance in country of assignment — Quantity: 100; Total: 100 (Assumed for experts and shortterm expert pool + for IARI and NISE scientists). Accommodation in country of assignment — Quantity: 100; Total: 100 (Assumed for experts and shortterm expert pool + for IARI and NISE scientists). Domestic flights — Quantity: 60; Total: 60 Round Trips - 60 (travel for the proposed experts and short-term expert pool). Domestic flights — Quantity: 15; Total: 15 Round Trips -15 (travel for IARI and NISE scientists). Travel expenses (train, car) — Quantity: 100; Total: 100; Travel within the country of assignment, transfer to/from airport, car rental etc.	We understand that the bidder is required to price the specified quantities of per-diem/accommodation units, expert round trips, scientist round trips, and train/car travel units. Kindly confirm this understanding and clarify the unit basis and indicative travel origins and destinations to ensure comparable financial bids.	As per ToR - Madhya Pradesh, Maharashtra, Gujarat and 3 other states (to be finalised in consultation with MNRE).

Sl. No.	Clause of the Tender Document	Page No of the Tender Document.	Description of the Clause	Query	GIZ RESPONSE
27	Chapter 6, CO2 Compensation	19	CO 2 compensation for air travel — Quantity: 75; Total: 75; Earmarked budget of 4,500 INR (round trips) for Co2 Compensation Total for 75 trips 3,37,500.	We understand that INR 337,500 is a fixed reimbursable budget for CO2 compensation, to be included exactly in the financial proposal and settled against supporting evidence without mark-up. Kindly confirm this understanding.	Yes
28	Chapter 6, Workshop Costs	19	Workshops — Number: 13; Price: 3,50,000 INR; Total: 45,50,000 INR; Venue rental, complete AV equipment, Lunch with AM PM Tea With atleast 80-100 participants for each workshop; Venue category (for ex. Govt. Institutions or at least 3/4-star hotel); Distribution material to be printed like concept note, agenda, factsheet, background note, pen, notepad (for 100 participants in each workshop); Backdrop banner-2 and Standee-2 (for all 10 workshops).	We understand that INR 350,000 per workshop is the fixed maximum budget for each of the 13 workshops. Kindly confirm this understanding and clarify whether GST, participant travel and accommodation, interpretation, and organizer travel are included in or excluded from this amount.	As mentioned in the ToR, Workshop expenses should cover - Venue rental, complete AV equipment, Lunch with AM PM Tea With atleast 80-100 participants for each workshop Venue category (for ex. Govt. Institutions or at least 3/4-star hotel) Distribution material to be printed like concept note, agenda, factsheet, background note, pen, notepad (for 100 participants in each workshop) Backdrop banner-2 and Standee-2, for all 13 workshops.

Sl. No.	Clause of the Tender Document	Page No of the Tender Document.	Description of the Clause	Query	GIZ RESPONSE
29	Chapter 4, Technical Eligibility	13	The agency must have handled at least 4 reference projects in the technical field of Agrivoltaics research, policy advisory, capacity building and institutional strengthening and at least 2 in India, in the last three years with minimum commission value of Euro 20.000.	We understand that the four reference projects may collectively demonstrate experience across Agrivoltaics research, policy advisory, capacity building, and institutional strengthening, with at least two references in India. Kindly confirm this understanding and clarify whether the EUR 20,000 threshold and three-year period apply to each reference, including the reference date for calculating the period.	As mentioned in ToR & GAEF- Also 4 reference project with commission value of EUR 20.000 and also at least 2 in India, in the last three years with minimum commission value of EUR 20.000.
30	Chapter 4, Technical Eligibility	13	The agency must have handled at least 4 reference projects in the technical field of Agrivoltaics research, policy advisory, capacity building and institutional strengthening and at least 2 in India, in the last three years with minimum commission value of Euro 20.000.	We understand that the minimum commission value of EUR 20,000 must be evidenced by acceptable contractual or financial documentation and that ongoing projects with substantially completed relevant scope may be eligible. Kindly confirm this understanding and define the acceptable evidence and the exchange-rate date and methodology for contracts denominated in INR or other currencies.	Responded at point Nr. 29 1EUR = INR 111
31	Chapter 8, Tender Format	20	Please calculate your financial tender based exactly on the parameters specified in Chapter 5 Quantitative requirements.	We understand that the financial tender is to be calculated based on the quantitative inputs specified in Chapter 6 rather than Chapter 5. Kindly confirm this understanding.	Please refer to the specification of inputs under page 18 & 19.

Sl. No.	Clause of the Tender Document	Page No of the Tender Document.	Description of the Clause	Query	GIZ RESPONSE
32	Chapter 8, Tender Format	20	The CVs of the personnel proposed in accordance with Chapter 4 of the ToRs must be submitted using the format specified in the terms and conditions for application. The CVs shall not exceed 4 pages each. They must clearly show the position and job the proposed person held in the reference project and for how long.	We understand that the personnel requirements referred to in the tender format are those specified in Chapter 5 and that the four-page limit applies separately to each key expert and short-term expert CV. Kindly confirm this understanding.	Correct, CV of 4 pages each is excluding from the specified number of pages
33	Section 1 - Context and geographic focus	Pg. 4	Geographic scope and implementation focus	We understand that the three additional focus states proposed to be finalised in consultation with MNRE. Specifically, it would be helpful to understand whether an indicative list of the potential states and corresponding priority agro-climatic zones is currently available. In case these states and zones are expected to be finalised after award, we would be grateful if the indicative decision timeline and any common planning assumptions to be adopted by bidders for methodology design, personnel deployment, travel planning, state-level consultations	3 other states (to be finalised in consultation with MNRE). Indicatively these could be Assam,

Sl. No.	Clause of the Tender Document	Page No of the Tender Document.	Description of the Clause	Query	GIZ RESPONSE
				and dissemination activities may kindly be confirmed.	
34	Section 2 - Work Package 1 - Activity 1.2 and Deliverable 1.2	Pgs. 4-5	Access to analytical tools, software, platforms and datasets	We understand that on the extent to which existing software licences, simulation tools, ICT platforms, monitoring systems, historical datasets, raw data and related analytical infrastructure available with NISE, IARI, GIZ or other partner institutions may be accessed by the consultant for system assessment, energy yield simulation and optimisation. We would also be grateful for confirmation on whether the contractor is expected to separately provide or budget for any software licences, data acquisition, hosting, data cleaning, migration or database-related requirements. Request your kind clarify	No licence will be provided. Bidder is expected to perform data analysis as per the ToR.
35	Section 2 - Cross-cutting requirements across Work Packages 1-5	Pgs. 4-11	Governance, roles, review responsibilities and approval mechanisms	We understand that a clear coordination across the assignment, on the envisaged governance, review and approval architecture governing collaboration among GIZ, IARI, NISE, MNRE, ICAR, MoA&FW, IWMI, Fraunhofer ISE and other relevant stakeholders. Specifically, it would be helpful to understand the lead technical reviewer and final approving	This will be discussed jointly with GIZ after onboarding during the kick-off meeting.

Sl. No.	Clause of the Tender Document	Page No of the Tender Document.	Description of the Clause	Query	GIZ RESPONSE
				authority for each major work package and deliverable, the indicative review timelines, the process for consolidating comments from multiple institutions, and the escalation arrangements for resolving technical or implementation-related matters. Kindly Clarify	
36	Section 2 - Work Package 4 - Objective, Activity 4.1 and Deliverable 4.1	Pgs. 8-9	Confirmed R-CoE in Madhya Pradesh and institutional shortlist for two additional R-CoEs	We understand that the Regional Centre of Excellence already confirmed in Madhya Pradesh, including its institutional identity, current operational status, available infrastructure, existing AgriPV-related capabilities and anticipated support requirements under the assignment. For the two additional R-CoEs to be identified and established, kindly confirm whether any preliminary longlist of ICAR institutes, State Agricultural Universities, research stations or other regional institutions is available, and clarify the minimum conditions or outputs that will constitute establishment and acceptance of the relevant milestones. Please confirm.	R-CoEs will be identified in coordination with GIZ and possible state institutions
37	Section 3 - Technical-methodological	Pgs. 12-13	Project management, monitoring, reporting	We understand that GIZ or the IGCA consortium has prescribed project management, results-based	This will be discussed after onboarding jointly with GIZ, IARI and NISE.

Sl. No.	Clause of the Tender Document	Page No of the Tender Document.	Description of the Clause	Query	GIZ RESPONSE
	concept and Project Management of the Contractor		and document-management systems	monitoring, data reporting, knowledge management, document management, risk management or quality-assurance systems and templates that the contractor will be required to use. Alternatively, kindly confirm whether bidders are expected to propose an independent project management and reporting architecture as part of the technical-methodological concept, subject to alignment with GIZ and partner requirements at project inception. Please confirm	
38	Section 4 - Weighted Criteria and Technical Assessment Grid	Pg. 14 and Technical Assessment Grid	Personnel evaluation coverage and CV requirements	We understand that the personnel positions and supporting documents that will be technically evaluated. The ToR provides for a Team Leader, Key Expert 1, Key Expert 2 and a short-term expert pool of a minimum of two and maximum of three members, while the technical assessment grid assigns positive weight to the Team Leader, Expert 1, Expert 2 and one short-term expert-pool position, and also refers to CVs of technical and administrative backstoppers. Kindly confirm the number of short-term expert CVs to be submitted, whether every proposed pool member will be	As deemed appropriate by the bidders. But as mentioned in ToR, contractor should deploy Full-time placement of the two experts (one at IARI and one at NISE) shall commence from September 2027 and continue until the end of the assignment. Separate CVs mandatory as part of technical proposal

SI. No.	Clause of the Tender Document	Page No of the Tender Document.	Description of the Clause	Query	GIZ RESPONSE
				assessed, and whether separate CVs are mandatory for both the technical and administrative backstoppers. Please confirm.	
39	General / Payment Terms	Not specified	Payment milestones and invoicing schedule are not specified in the ToR.	We understand that the payment milestones and invoicing schedule will be governed by an agreed schedule linked to deliverables or actual inputs. Kindly define the payment schedule, acceptance timelines, and any applicable retention provisions.	The detailed payment structure will be shared with the selected agency . Broadly, payments will be made on a quarterly basis and will be linked to submission of the respective deliverables.