

TENDER

for

**Supply and installation of two BioPROM production systems in Ahmednagar and
Sindhudurg districts of Maharashtra**

Tender Number: 91171761

Date: 30th May'2023

Brief Tender Notification

Particulars	Description
Purpose of Tender	To select an experienced company for Supply and installation of two BioPROM production systems at Ahmednagar and Sindhudurg districts of Maharashtra
Tender reference number	91171761
Date of tender announcement	30th May'2023
Last date to submit pre-bid queries by the interested bidders	12th June'2023
Last date to provide clarification to the queries. All the queries will be answered in the form of (Frequently asked question) FAQ and will be uploaded on the different web portals.	15th June'2023
Last Date and time for submission of bids	23rd June'2023
Mode of Submission	Bids to be submitted via functional email id, as per the instructions given below.
Validity of Bids/ Offered Price	90 days from the last date of submission of bids i.e. The selected supplier will not be able to vary from their financial bid until the completion of the Order, if awarded by GIZ
Address for Bid Submission	The agency has to submit the proposal, on the following email id only. qn_quotation@giz.de The bidder must NOT submit the proposal on any other email id, else the bid will be rejected
Location of Performance	Following two districts in Maharashtra 1. Ahmednagar 2. Sindhudurg

Tender Notice

GIZ Country Office (India) is soliciting the bids from interested producers/suppliers for Supply and installation of two BioPROM production systems for ProSoil project at Ahmednagar and Sindhudurg districts in Maharashtra as per the terms and condition of tender documents.

Purpose of the Bid

The bid includes to select an agency to supply and install two BioPROM production units including 110 slurry filters for individual household level biogas plants at two districts Ahmednagar and Sindhudurg of Maharashtra.

Process of tender submission

The following documents are attached with the tender applications: -

- 1) Terms of Reference
- 2) Covering Letter- Annexure- A
- 3) Declaration Letter- Annexure- B
- 4) Technical Criteria – Annexure -C
- 5) Price Submission – Annexure-D
- 6) Delivery Schedule – Annexure-E
- 7) General Terms & Conditions

Interested bidders are requested to carefully examine all documents and submit the entire tender proposal as instructed in above mentioned documents. Any deviation/ differentiation from the instruction will lead to disqualification of the tenderer from the bidding process.

The bid must reach to GIZ Country Office in digital/electronically **on or before 23rd June'2023** in the below mentioned mail address Only- The covering letter must be addressed to

qn_quotation@giz.de

Please mark your email

Tender Ref. Supply and installation of two BioPROM production units at Ahmednagar and Sindhudurg districts of Maharashtra, RFQ Nr. 91171761

Timelines;

a) The bidders must submit the queries on the below mentioned email id's -

<u>Description</u>	<u>Deadline</u>	<u>Email ID</u>	<u>Remarks</u>
Per-bid Queries from Bidders	12 th June'23	Please send it to: sanjay.dhar@giz.de & swarup.mallik@giz.de Please do not send the queries on any other email ids	Please mention the subject line as – “QUERIES FOR TENDER” <i>Supply and installation of two BioPROM production units at Ahmednagar and Sindhudurg districts of Maharashtra, RFQ Nr. 91171761</i> <i><u>Pre-bid queries received after this deadline shall not be entertained.</u></i>
Clarifications given by GIZ	15 th June'23		<i>The response will be prepared in form of FAQ and shall be shared with the bidders by this date on respective web portals. Kindly keep visiting the respective web portals.</i> <i>Individual responses to queries shall not be given.</i>
Bid Submission deadline	23 rd June'23	Please send the proposal only on the below email id: qn_quotation@giz.de	<i>Bid should be sent only on qn_quotation@giz.de email id only,</i> <i>Bids sent on any other email id/hard copy, will be disqualified.</i>

Please refrain from making any personal / telephonic / telefax contact about this tender to any personnel of GIZ India.

We look forward to receiving your offers.

TERMS OF REFERENCE

Background:

For over 60 years, the Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH has been working jointly with partners in India for sustainable economic, ecological, and social development.

The focal areas of Indo-German cooperation currently are:

- Energy;
- Environment, Climate Change and Biodiversity;
- Sustainable Urban and Industrial Development;
- Sustainable Economic Development ;

The initiative has been initiated by the German Federal Ministry for Economic Cooperation and Development (BMZ) in 2014. It addresses a wide variety of topics in the field of agriculture, food and nutrition security and rural development. The global programme “Soil Protection and Rehabilitation for Food Security” has been commissioned under this initiative and is implemented in five countries: Benin, Burkina Faso, Ethiopia, Kenya and India.

In India, the “Soil Protection and Rehabilitation for Food Security in India (Pro SOIL)” is integrated into the Natural Resource Management Portfolio of GIZ. The project, “Pro SOIL” aims to implement sustainable approaches to the protection and rehabilitation of degraded soils, including soil fertility, in selected areas of India. In total, an area of 43.000 ha which has previously been under watershed development programmes is being covered in the five districts of Maharashtra (Ahmednagar, Amravati, Dhule, Jalna and Yavatmal) and two districts of Madhya Pradesh (Balaghat and Mandla). The one of the objectives of the ProSoil project is to improve soil quality and promote sustainable agriculture measures.

Context

Under ProSoil India, various initiatives were undertaken to promote conversion of various bioresources such as agriculture residues, cattle dung into organic fertilizers through farmer centric enterprise models. One such approach that has evolved with partner NABARD and BAIF is the “Integrated Renewable Energy and Sustainable Agriculture (IRESA) cum BioPROM” approach that presents a complete package. This enterprise model is based on household level biogas units based on food waste and dung. IRESA, while establishes the Biogas model at household levels to provide alternate energy source; the waste / slurry from these household biogas units along with Liquid Organic Fertilizer (LOF) is converted into BioPROM or bio phosphorous rich organic manure (PROM). This BioPROM provides the requires nutrient source to the soils, specifically phosphorous and carbon, thus improving soil health and fertility.

Purpose of the Tender

The ProSoil is now partnering with Mahila Arthik Vikas Mahamandal (MAVIM), Govt. of Maharashtra for promotion of Community Managed Resource Centers (CMRCs) supported by

MAVIM at two districts for organic agriculture and supporting in developing bio-resource based business enterprises. This will on one hand support CMRCs to established as bioresource enterprises and on other hand increase the availability and access for organic inputs for farmers in the region. Through this initiative and capacity development measures also strengthen the farmers and CMRCs established by MAVIM. BioPROM is one such bioresource enterprise model developed with our partners and to be established at two selected CMRCs in Ahmednagar and Sindhudurg districts. The one BioPROM unit will be established for the cluster villages (10-15 Km radius) In Sindhudurg district based on already available household level biogas plants for installation of slurry filters and collection of slurry cake to be further processed along with high grade rock phosphate to produce a value-added product PROM at BioPROM unit for production of BioPROM. The second BioPROM unit will be established at one of the large size biogas plant at Goshala in Ahmednagar district as centralized unit. The BioPROM produced by unit must meet the quality criteria for PROM mentioned in FCO norms.

The technical specifications and requirements are as follows-

Detailed Scope of Work

The scope of work includes Supply and installation of two BioPROM production units at Ahmednagar and Sindhudurg districts in Maharashtra as follows:

Location	BioPROM production system
Srigondha, Ahmednagar District	<ul style="list-style-type: none"> • BioPROM production Unit - 1 • Solid Liquid separator - 1
Sawantwadi, Sindhudurg district	<ul style="list-style-type: none"> • BioPROM production Unit - 1 • Slurry filters - 110

Supply details:

- The selected bidder shall make available the required equipment as specified in table 1 of the 'bill of materials and quantities' section and as per the specifications listed in table 1 of the 'technical specifications' section.

The selected bidder will be responsible for the following:

- The responsibility of transportation / loading / unloading/installation / transit insurance of equipment till handing over to the end-user shall be with the selected bidder.
- The sites are located at Ahmednagar (Srigondha Taluka) and Sindhudurg (Sawantwadi taluka) districts of Maharashtra. The address of the sites for installation shall be provided by GIZ whereas the shipment of the equipment is arranged by the bidder assuring a safe transportation.
- Shipping/installation of equipment shall be in coordination with the designated GIZ officer.
- At the installation sites, the selected bidder shall unpack the box in presence of GIZ officials and test the equipment as per the equipment manual, and set-up the units.

- Installation and commissioning shall be done by the company/manufacture's authorized and trained personnel. The user shall be provided an "Operation and maintenance" manual in the printed form/version along with warranty and guarantee clauses
- Bidder is responsible for commissioning, testing & on-site training for operations to stakeholders
- Bidder should ensure that each and every component should be transported to the site
- Bidder should submit detailed planning report after pre site visits for final approval

Installation details:

- The selected bidder shall install the equipment as per table 2 of the 'bill of materials and quantities' section and as per the specifications listed in table 1 of the 'technical specifications' section.

Testing

The contractor shall test all the components of the system at the project site. During the testing, if the equipment is not found as per the provided specifications or if it not functioning adequately, the bidder shall rectify the shortcomings/ replace the equipment and shall again communicate to the designated officer of GIZ the probable date for testing. GIZ shall undertake inspection & testing of the equipment with regard to the specifications as provided to the bidders. During such event, GIZ shall not be liable to compensate any additional cost incurred by the bidder and also the bidder shall not be permitted to deviate from the schedule it has proposed at the time of submitting the bid. The bidder in no way is relieved from any obligation of this tender.

Installation, training, and calibration techniques for all the instruments shall be provided by the contractor.

Liquidated Damages and Termination of Contract

Except because of force majeure, if the bidder fails to perform the scope of work, to the satisfaction of GIZ, within the time period specified in the delivery schedule or within the extended time period if any, GIZ shall without prejudice to its other remedies under the contract, deduct from the contract price as liquidated damage, a sum equivalent to 1% of the price of the unperformed work/ services for each week of delay until actual completion of work, up to a maximum deduction of 10%. Once the maximum is reached GIZ may consider termination of the contract.

Force Majeure

Force Majeure Events shall include the following events to the extent they satisfy the foregoing requirements:

- Natural disasters, including but not limited to lightning, earthquake, volcanic eruption, landslide, flood, cyclone, typhoon, tornado
- any act of war (whether declared or undeclared), invasion, armed conflict or act of foreign enemy, blockade, embargo, revolution, riot, insurrection, terrorist or military action

- any requirement, action or omission to act pursuant to any judgment or order of any court or judicial authority or Statutory Entity in India of any Law or any of their respective obligations under this Agreement
- expropriation and/or compulsory acquisition of the Project in whole or in part by any Government or Statutory Entity
- radioactive contamination or ionising radiation originating from a source in India or resulting from another Force Majeure Event excluding circumstances where the source or cause of contamination or radiation is brought or has been brought into or near the Project Site by the Affected Party or those employed or engaged by the Affected Party
- industry wide strikes and labour disturbances having a nationwide impact in India.

Force Majeure Event shall not include the following conditions, except to the extent that they are consequences of a Force Majeure Event:

- unavailability, late delivery or change in cost of steel, equipment, materials, spares parts or consumables in local market
- delay in performance of any contractor or sub-contractor or their agents
- non-performance resulting from normal wear and tear of plant, materials or equipment at the bidder's facility
- strike or labour disturbances at the facilities of the bidder
- insufficiency of finances or funds or the agreement becoming onerous to perform
- non-performance caused by, or concerned with, the bidder negligent and
- intentional acts, errors or omissions
- failure to comply with Law, or
- breach of, or default under this Agreement

Payment Terms

- Upto 30% advance payment against bank guarantee with the validity of minimum 9 months
- 50% upon delivery of equipments at site with confirmation from Site coordinator
- 20% after installation, commissioning of all equipments at site.

Delivery of Material

The Bidder should note that it has to furnish and agree with GIZ, the delivery of the material at the project site (Annexure – F)

The equipment delivery must be coordinated for inspection with GIZ before the dispatch to the project site.

A. SPECIAL CONDITIONS

1. **Scope:** The scope of work to be carried out under this contract is illustrated in technical Specifications and BOQ. The Contractor will carry out and complete the said work under this contract in every respect in conformity with the contract documents and with the direction of and to the satisfaction of the Owner's (GIZ is referred to as Owner) site representative. The contractor will furnish all labour, materials, and equipment (except those to be supplied by the owner) as listed under BOQ and specified otherwise, transportation and incidental necessary for supply, installation, testing, and commissioning of the complete system as described in the technical specifications and as listed in BOQ. This also includes any material, equipment, appliances, and incidental work not specifically mentioned herein or noted on the drawings/documents as being furnished or installed, but which are necessary and customary to be performed under this contract.
2. **Civil Works:** All kind of civil works associated with **Technical** installation are part of the scope of this contract.
3. **Performance Guarantee:** The contractor will perform the work in accordance with the tender documents, drawings and other documents forming part of the contract. At the close of the work and before issue of final certificate of virtual completion, the contractor will furnish written performance guarantee against defective materials and workmanship for a period of **one year** from date of testing, commissioning, and satisfactory handing over.

The Contractor will hold himself fully responsible for reinstallation or replacement, free of cost to Owner because of defective workmanship.
4. **Specifications:** The work will be installed as per BOQ. However, any change found essential to coordinate the installation of this work with other trades will be made without any additional cost to the Owner wherever possible or an approval will be taken from Owner. The data given herein and on the Drawings is as exact as could be secured, but its complete accuracy is not guaranteed. The drawings are for the guidance of the contractor, exact locations, distances, and levels will be governed by the site conditions and the Architectural & Interior layouts.
5. **Materials & Equipment:** All materials and equipment will conform to the relevant Indian Standards and will be of the approved make and design. Makes will be strictly in conformity with list of approved manufacturers as listed in list of approved makes. Contractor will be responsible for the safe custody of all materials and will insure them against theft or damage in handling or storage etc.
6. **Completion Certificate:** On completion, a certificate will be furnished by the Contractor countersigned by the supervisor, under whose direct supervision the installation was carried out.
7. **Demonstration to Owner:** At completion, devices subject to manual operation will be operated at least two times in presence of Owner's site representative to demonstrate satisfactory operation.

A. BILL OF MATERIALS AND QUANTITIES

Two units of BioPROM production at two locations in Nagpur and Sindhudurg to be provided. Equipment requirement with their delivery locations are as below

Table 1: BioPROM Production System

Sr. No.	Description	Components	Quantity
Unit 1 – Swantwadi, Sindhudurg			
1	BAIF's BioPROM Production Units (A)	<ul style="list-style-type: none"> BioPROM production units with production capacity of 1 ton/day Components as per Table 3: Technical specification 	1 unit
2	BAIF's Slurry Filters	<ul style="list-style-type: none"> Slurry filter of 5G model (includes a set of Mesh filters, Fine Mesh filter, and Filtrate tank details are given below) Capacity of 80 Lit liquid, and 80 Kg Solid storage 	110 Units
Unit 2 – Srigondha, Ahmednagar			
1	BAIF's BioPROM Production Units	<ul style="list-style-type: none"> BioPROM production units with production capacity of 1 ton/day Components as per Table 3: Technical specification 	1 unit
	Solid – Liquid Separator Machine	<ul style="list-style-type: none"> Solid – Liquid separator with 1 ton per hour capacity for biogas slurry Moisture level of dry fraction not more than 25% 	1 unit

Table 2: Installation of BioPROM Production system

Sr. No.	Description	Components	Quantity
Unit 1 – Swantwadi, Sindhudurg			
1	BAIF's BioPROM Production Units	<ul style="list-style-type: none"> Coordination with Project partners and CMRCs for Installation of BioPROM units as per approved layout and components as per Table 3: Technical specification Installation of pipes and valves network and electrical fittings 	1 unit
2	BAIF's Slurry Filters	<ul style="list-style-type: none"> Coordination with project partners and local beneficiaries. Required foundation/civil works, digging, lining etc. Connection with biogas plants Installation of main system 	110 Units

Unit 2 – Srigondha, Ahmednagar			
1	BAIF's BioPROM Production Units	<ul style="list-style-type: none"> • Coordination with Project partners and CMRCs for Installation of BioPROM units as per approved layout and components as per Table 3: Technical specification • Installation of pipes and valves network and electrical fittings 	1 unit
	Solid – Liquid Separator Machine for biogas slurry	<ul style="list-style-type: none"> • Coordination with Project partners and CMRCs for Installation of unit as per approved layout and components as per Table 3: Technical specification • Installation of pipes and valves network and electrical fittings 	1 unit

Table 3: Technical specifications

Sr. No.	Description	Components	No. of sets
A. BAIF's BioPROM Production system – 2 sets (for Ahmednagar and Sindhudurg)			
1	Mixture Blender	<ul style="list-style-type: none"> • The mixture blender should be designed for 300 Kg Capacity • Actual mixing volume cap – 300Kg • 5 HP 3 Phase Motor for Mixer • RPM of Blender – 30 Rev/min • Body Structure – 3 mm • Water Sprinkle arrangement from inside • Ladder Attachment as per requirement • Every Nut with lock arrangement • Planetary Gears box • Material flow in both direction • Shaft and blades fixed together • Longitude Hopper with top closure arrangement • Material output door with controlled speed • Hooking arrangement for 50 Kg bag • Raw material input and Product output on the opposite side • Painted with corrosion proof • Blender should be painted such that it is corrosion-proof • Proper isolation and binding of cables • Hole at the bottom of blending tank for water drain out 	2

2	Chipper Shredder / Pulveriser	<ul style="list-style-type: none"> • Model Electric Motor Driven • Suitable for 2 HP Motor • Chipping Capacity 1" Dia. Wet branch. Approx. • Shredding Capacity 100 kg/hr Approx. • Code Explanation : M= Motor , V= V Belt , • E= Electric Accessories • Screen size 8 mm • Two screens extra 	2
3	Water filter	<ul style="list-style-type: none"> • Capacity: 210 LPH UV with complete coverage with extra part, with sedimentation filter 	2
4	Heavy-duty weighing machine	<ul style="list-style-type: none"> • Capacity: 300 kg • Accuracy: 50 gm • Frame with well • Platform size: 600x600 mm • Battery Backup: 12 hrs • Heavy-duty weighing machine with Pillar digital display and well 	2
5	Moisture Meter 2 No's	<ul style="list-style-type: none"> • Type: SOIL MOISTURE METER • Soil moisture content measurement. • Range: 0 to 50 % moisture content. • Heavy duty probe, probe length: 20 cm. • Meter build test probe, all in one, easy operation. • Hold, Record (max., min.). • IP-65 Water resistance, heavy duty. • DC 1.5V battery (UM-4, AAA) x 4. 	2
6	Bag Stitching Machine	<ul style="list-style-type: none"> • Heavy Duty with oil pump • Model : Single Thread • Other Spares Required: • Needles -10 • Looper -2 • Timing Belt For Motor -1 • Bag stitching Thread – 24 (Each Roll : 1000 metres) • Special Machine Lube Oil – 1 • Motor, - for Bag Closer M/c-1 • Carbon Brush For Motor-2 • Coil Spring Suspension Unit for suspending m/c -1 	2
7	PLOF multiplication and pumping system	<ul style="list-style-type: none"> • Two 2100 Litre and one 3000 Litre Double Layer Black Water Tank • Tank Material: Virgin Plastic, 100% UV Stabilised • Drain valves • Two 1 hp pumps for pumping system • Interconnected piping from pumps to blender • Piping with Spray nozzle inside blender top • 3+1 Spray Nozzles 	2

8	Rotary Screening Machine:	<ul style="list-style-type: none"> • 2Hp 3 phase motor for rotary screen. • Total length of 10.5 ft including 8ft Screen length. • 40 RPM • 760mm Dia and 4mm Screen hole size • With 2ft ladder 	2
9	Provision of diagrams and Documents	<ul style="list-style-type: none"> • Provision of operational manual in Marathi • Provision of Layout diagram • Provision of Piping and electrical Diagram • Provision of Foundation diagram 	2
10	Warranty and maintenance (inclusive of costs)	<ul style="list-style-type: none"> • All machines should be capable for three shift operations • Warranty – 1 year for Blender and for other equipment as per company standards. 1 years comprehensive maintenance from date of commissioning covering on-site parts replacement & complaint redressal within 5 days. 	2
BAIF's Slurry Filters – 110 units at Sindhudurg district			
1	Slurry filters: The filter includes a set of <ul style="list-style-type: none"> • Mesh filters, • Fine Mesh filter Filtrate tank	A. Mesh Filter <ul style="list-style-type: none"> • Dimension: (600x400x320mm) • Empty weight: 2.25 kg • Material of construction: High-density polyethylene or HDPE • Thickness: Approx. 3mm • Number of crates: 2 B. Fine Mesh Filter <ul style="list-style-type: none"> • Dimension: (600x400x120mm) • Empty weight: 1.23 kg • Material of construction: High-density polyethylene or HDPE • Thickness: Approx. 3mm • Number of crates: 2 C. Filtrate tank <ul style="list-style-type: none"> • Dimension: (600x400x320mm) • Empty weight: 2 kg 830 g • Material of construction: High-density polyethylene or HDPE • Thickness: Approx. 3mm • Number of crates: 2 	110
Solid – Liquid Separator Machine – 1 unit at Ahmednagar district			
1	Machine dimension	7.25 x 2.30 x 5 Feet (L x W x H)	1

2	Gearbox	5 HP – In- line Helical Type Make -Rotomotive / Bonfigli	1
3	Gear Motor	5 HP – 3 Phase Make – Crompton	1
4	Couple	Chain Sprocket with Hardened Chain	1
5	Mud pump	2 HP Screw Pump	1
6	Processing capacity	1.0 Tons Slurry per Hour	1
7	Material of Construction	<ul style="list-style-type: none"> Base – Made from M.S. “C” Channel Compact and Efficient Design Screen and Screw - STAINLESS STEEL GRADE - 304 Bearing – NTN JAPAN / SKF Color – Primer red oxide and purple paint 	1
8	Pipes	<ul style="list-style-type: none"> INPUT PIPE: SOLID GREEN PIPE, 75 mm, 15 Meter OVERFLOW PIPE: SOLID GREEN PIPE, 75 mm, 15 Meter WATER DISCHARGE PIPE: SOLID GREEN PIPE, 75 mm, 3 meter 	1
9	Starter	2 hp starter (3nos) 9 to 14 mpers	1
10	Output	Dry Material contains approx. 20 to 30% Moisture	

Submission of Bids:

The tender documents duly completed should be submitted with subject line on mail as - **Tender Ref: “Supply & installation of BioPROM production systems in Ahmednagar & Sindhudurg in Maharashtra 91171761”**.

- The bids will be complete in all respect and the bidder will submit all the relevant documents as described under this tender. If required, GIZ may solicit in writing further information from the bidder.

The bidders must quote for all the equipments. In case of partial quoting of items, the bid shall be rejected.

- Bidders are requested to send the Technical and Commercial proposal in **separate attachments** (financial & Technical) in pdf format, in a single mail/multiple emails along with all supporting documents in a compressed folder not exceeding file size of **20 MB** in total. Files/Folder more than 20 MB of size will not be delivered in the above-mentioned email ID's resulting in non-submission of the bids.

- The bidders can submit the proposal(s)/zip folders either in one email or two emails, based on the file size/bandwidth of folders.
- Uploading of bids is prohibited on open sources like **google drive, drop box etc.** bidders submitting their bids on these platforms shall be immediately **disqualified**.
- Any claims of non-receipt of bids/pre-bid queries shall not be considered later in case the bidder fails to produce the delivery receipt of their bids/pre-bid queries sent to the quotation id.
- In case the bid is not delivered in the qn_quotation@giz.de email, due to any technical glitch or for any other reasons, it would be entirely GIZ's discretion, whether to seek the bid again from the bidder or not, therefore it is imminent to keep read receipt or delivery receipt of all submission for reference.
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Price Submission

The price quoted should be exclusive of taxes (GST) and tax rate should be clearly indicated

- Price Sheet” – Annexure- D** and any such other levies/ taxes that may be clearly defined.
- If there is no mention of taxes in the price bid, it will be presumed that your rate is inclusive of taxes.
- The financial proposal must be duly signed and stamped by the authorised signatory with a covering letter, mentioning complete details/coordinates of company. The agency is requested to also quote the packing, transportation, loading & unloading costs in the financial format.

The financial proposal must also mention the following (wherever applicable):

- Schedule and timelines for supply and installation*
- Cost towards packing, transportation, loading & unloading*
- Warranty/Guarantee of equipment.*
- GST must be indicated separately with GST rate.*
- Freight/Packing/delivery charges (if any) must be mentioned separately.*
- Payment terms if **differ** from the GIZ proposed payment terms.*

1.2 Apart from submitting detailed technical specifications of the proposed equipments, in the technical proposal, the bidders must also submit the following eligibility documents within the technical bid.

Minimum Eligibility Criteria for participation in tender process

Note: The supplier have to submit the documentary evidence for all the below given criteria's, failing which bid may be rejected.

S. No.	Particular	Document to be attached.
01	Company Registration	<p>The agency must have a registered office in India with minimum experience of 03 years in field of manufacturing/supply/ installation of BioPROM units.</p> <p>The agency should be a manufacturer or an authorized dealer/ distributor of particular/ proposed brand and must submit copy of respective certificate with the proposal/bid” (Mandatory)</p>
02	Average Annual Turnover must be minimum of INR 10,000,000 (One crore Only) in last three financial years.	<p>CA Certificate (Mandatory)</p> <p>Computation of Income Tax for last three financial years ((Mandatory)</p> <p>Audited P&L Account and Balance Sheet for last three F.Y including UDIN no. of CA (Mandatory)</p>
03	Client List	The agency must provide client list of 3 clients in the past 05 years having worked on BioPROM production systems for manufacture, supply and installation.
04	Working Experience	The agency should have a prior experience of production/supplying/Installation of BioPROM production systems in the last 5 years for the minimum value of INR 10 lakhs.
05	Legal Status	Incorporation Certificate and /or other legal registration documents as per the nature of business (Mandatory)
06	PAN, TIN, GST	Copy of PAN, TIN and GST certificates (Mandatory)
07	Bank details	Copy of Cancelled cheque along with bank details (Mandatory)

08	Organizational Profile	Organisation may submit standard brochure/profile of the organization including the client list for reference purpose (Desirable)
09	Quality Certifications	Any ISO, Quality or any Green certification – Desirable though not mandatory;
10	References	Organization may provide reference of minimum 02 reputed clients from last 02 years (Desirable)
11	Ecological and sustainable parameters	Organisation should briefly elaborate the business practices adopted towards the sustainability initiatives and highlight the experience in Sustainable Development Goals (SDGs) (Desirable, but strongly recommended to provide considering GIZ's overall commitment to sustainability initiative, especially SGD's 2030)
12	Declaration	<i>The company shall declare that no child labour engaged in their organisation directly or indirectly. (As per Annexure- B);</i>
13	BlackListing /Caution Listing	<i>Self-certification to the effect that the tenderer has not been blacklisted by any company or its contract has been terminated on account of poor performance. (As per Annexure-B);</i>

Opening and Evaluation of Tenders

- The following Tenders will be **DISQUALIFIED**:
 - Bids/Proposals received after deadline of submission.
 - Bids/Proposals submitted by fax, email IDs except specified email address and in hard copy.
 - Bidders not meeting eligibility/commercial suitability.
- The Financial bids will be evaluated only in respect of those firms, which meet the eligibility & technical bid criteria mentioned above by submitting all relevant documents and declaring child labour/blacklisting declaration.
- Based on the offers presented, the different proposals will be scored for excellence and final selection will be made of the best of the offers with lowest prices and as per the quality of make/brand recommended by GIZ in List of specifications.

- Any arithmetical error by the Bidder in pricing the List of Specifications/Annexure D or in the additions or in carrying forward subtotals to the summary or to the Tender will be corrected during the evaluation of the Tenders. In such cases the Tender sum will be adjusted accordingly, and the Bidder will be informed. It will be assumed that the unit price rates entered in the List of Specifications/ Annexure D, are correct.
- GIZ does neither bind himself to accept the lowest Tender or any Tender, nor will he be responsible or pay for expenses or losses, which may be incurred by any Bidder with the preparation of his Tender.

Cancellation of Tendering Action

- The Tendering Action can be cancelled, if.
 - (a) No Tender has been received which corresponds to the Tender Conditions,
 - (b) There have been substantial changes to the basis of the Tendering Action, or
 - (c) There are other serious reasons for such a cancellation.
 - (d) Bid submitted in Hard Copy
- The Bidders will be informed without delay of the cancellation of the Tendering Action by the GIZ or his authorized representative and of the reasons for the same.
- This tender notification does not entail any commitment on the part of GIZ, either financial or otherwise. GIZ reserves the right to accept or reject any or all proposals without incurring any obligation to inform the affected applicant/s of the grounds.

Cost incurred towards submitting the bids will in any case not be reimbursed/paid by GIZ.

Annexure A: Covering letter.

**Covering Letter
(To be submitted along with the Proposal/bid on company's Letter Head)**

M/s
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To,

The Head of Procurement
GIZ India, GDCO Office
Vasant Vihar
New Delhi – 110 057

Subject: Offer in response to Tender No. 91171761

Dear Sir/ Madam,

I/We the undersigned hereby offer to execute the scope of work and accordingly submit our offer in full compliance with terms & conditions of the bid.

The bid is being submitted as per the instructions mentioned in the tender documents.

Name of the Contact Person	
Mobile Number	
Email Id	
Land line Number if any	
Office address	

(Signature and stamp of Bidder)

Annexure B: Declaration by the bidder

Declaration by the bidder (to be submitted along with the bid)

I/We the undersigned (herein after referred to as manufacturer) having fully understood the nature of the work and having carefully noted design, specification, terms, and conditions, etc. as mentioned in the bid document do hereby declare that,

1. All the requirements of the bid document have been understood properly and accordingly agree with all provisions of the bid document and accept all risks, responsibilities and obligations directly or indirectly connected with the performance of the bid.
2. All the relevant information with regard to proper execution of the proposed work has been understood, with respect to the proposed specifications, its intended end use, availability of required materials and labour etc.
3. Are capable of executing and completing the work as required in the bid and are financially sound to execute the scope of work as per the work execution schedule. We have sufficient experience and are competent enough to perform the contract up to the satisfaction of GIZ. We also give the assurance to execute the scope of work as per the specifications, terms, and conditions on award of order.
4. We have no collusion with other bidders, any employee of GIZ or team engaged in executing the scope of work.
5. We have not been influenced by any statement or promises by any employee of GIZ or anyone from the team engaged by GIZ but only by the bid document.
6. We are familiar with all general and special laws, acts, ordinances, rules, and regulations of the Municipal, District, State and Central Government that may affect the work, its performance or personnel employed therein.
7. The submitted offer will remain valid for acceptance for 90 days from the last date of submission of bid.
8. All the information and the statements submitted with the bid are true to the best of knowledge.
9. We are not engaged in any kind of child labour nor any of our partners/suppliers indulge in any child labour activities.
10. We have never been debarred to undertake similar work by any Government undertaking/department, never been blacklisted or our companies' contract been terminated due to poor performance.
11. Mandatory grounds of exclusion – i.e., the bidder and/or its management has been involved in and convicted of an offence under:
 - a. the Indian Penal Code, 1860;
 - b. the Prevention of Corruption Act, 1988;
 - c. the Prevention of Money Laundering Act, 2002;
 - d. the Unlawful Activities (Prevention) Act, 1967;
 - e. the Immoral Traffic (Prevention) Act, 1956; or
 - f. any other applicable legislation in this regard.

In addition, the bidder is also debarred from the procurement process, if the bidder has committed any fiscal offence including but not limited to the following legislations, which offence/contravention has been established by judicial or administrative decision having final and binding effect:

- a. default in payment of tax under the Income Tax Act, 1961;
- b. default in payment of goods and service tax in compliance with the GST laws;
- c. default in payment of any tax in compliance with the applicable national, state or local legislation;
- d. default in payment of employee benefits under the labour and employee legislations such as provident fund, professional tax, labour welfare cess etc.; or
- e. default in compliance with the Foreign Contribution (Regulation) Act, 2010.”

Sub-point (a) and (b) above (concerning the Indian Penal Code, 1860 and the Prevention of Corruption Act, 1988) have been prescribed as grounds for debarment of a bidder, under rule 151(1) of the General Financial Rules, 2017 as well.

(Signature and stamp of Bidder)

Name:

Seal/Stamp:

Date:

Annexure C: Technical Criteria

S No	Description	Critical Points / Criteria to follow	Response
A		All the supply and installation of the various components of the BioPROM production system shall be in accordance with the technical specifications given in the section "Technical Submittals"	
		REFER BILL OF MATERIALS AND QUANTITIES	PAGE 10-14

Signature of the bidder

Name:

Seal / Stamp

Annexure D: Price bid submission

Separate excel sheet enclosed with the tender document.

Annexure E: Delivery Schedule

Overview

Sl. No	Description	Expected Plan (GIZ)	Plan Proposed by the bidder
1.	Date of Purchase Order / Award of Contract	D0 (Day 0)	
2.	Complete Delivery of equipment and associated training at project site	D0 + 60 days	

Detailed Schedule

Sl. No	Tentative Delivery Schedule	Expected Plan (GIZ)	Plan Proposed by the bidder
1.	Manufacture /procurement and inspection of material	D0 + 30 days	
2.	Transportation of the equipment to the Project site	D0 + 30 days	
3.	Installation and Testing of equipment at the Project site	D0 + 30 days	
4.	Training to the end-user at the Project site	D0 + 30 days	

Name of the Supplier:

Signature & Stamp

Date