

**TENDER**

for

**Supply and installation of automated Drav Jeevamrut production systems at five districts of Maharashtra**

**Tender Number: 9117 2425**

Date: 24.05.2023

**(Single Envelop Bid System)**

## Brief Tender Notification

Particulars	Description
Purpose of Tender	To select an experienced company for Supply and installation of 17 automated Jeevamrut production systems at Ahmednagar, Aurangabad, Dhule, Nagpur, & Sindhudurg districts for promotion of natural farming in Maharashtra
Tender reference number	<b>91172425</b>
Date of tender announcement	<b>24<sup>th</sup> May'2023</b>
Last date to submit pre-bid queries by the interested bidders	<b>2<sup>nd</sup> June'2023</b>
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.	<b>7<sup>th</sup> June'2023</b>
Last Date and time for submission of bids	<b>13<sup>th</sup> June'2023</b>
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. <b>qn_quotation@giz.de</b>  The bidder must <b>NOT</b> 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. Aurangabad 3. Dhule 4. Nagpur 5. Sindhudurg

## Tender Notice

**GIZ Country Office (India) is soliciting the bids from interested producers/suppliers/agencies for supply and installation of 17 automated drav Jeevamrut production systems for ProSoil project at Ahmednagar, Aurangabad, Dhule, Nagpur 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 17 automated drav Jeevamrut production units at selected Community Managed Resource Center (CMRCs) supported by Mahila Arthik Vikas Mahamandal (MAVIM), Govt. of Maharashtra in **five districts** i.e., Ahmednagar, Aurangabad, Dhule, Nagpur and Sindhudurg of Maharashtra state.

### 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 13<sup>th</sup> June'2023** in the below mentioned mail address Only- The covering letter must be addressed to

[qn\\_quotation@giz.de](mailto:qn_quotation@giz.de)

Please mark your email

**Tender Ref: "Supply and installation of 17 automated drav Jeevamrut production systems for ProSoil project at Ahmednagar, Aurangabad, Dhule, Nagpur and Sindhudurg districts in Maharashtra – RFQ Nr. 91172425"**

**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	<b>2<sup>nd</sup> June'2023</b>	Please send it to:  <a href="mailto:sanjay.dhar@giz.de">sanjay.dhar@giz.de</a> & <a href="mailto:swarup.mallik@giz.de">swarup.mallik@giz.de</a>  <b>Please do not send the queries on any other email ids</b>	<b>Please mention the subject line as – “<u>QUERIES FOR TENDER</u>”</b>  Supply and installation of 17 automated drav Jeevamrut production systems for ProSoil project at Ahmednagar, Aurangabad, Dhule, Nagpur and Sindhudurg districts in Maharashtra – RFQ Nr. 91172425  <i>Pre-bid queries received after the deadline or sent to any other email id, apart from the given email ids will not be considered.</i>
Clarifications given by GIZ	<b>7<sup>th</sup> June'2023</b>		<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	<b>13<sup>th</sup> June'2023</b>	Please send the proposal only on the below email id:  <a href="mailto:qn_quotation@giz.de">qn_quotation@giz.de</a>	<i>Bid should be sent only on <a href="mailto:qn_quotation@giz.de">qn_quotation@giz.de</a> 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.

Within the Special Initiative **"Transformation of Agricultural and Food Systems"** of 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, Madagascar, 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, "ProSoil" 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 core of the approach in India is improving the soil fertility for achieving higher crop yield, by addressing the challenges of climate change and land degradation as well. The project is a cooperation with NABARD (National Bank for Agriculture and Rural Development) as political partner and MoA&FW (Ministry of Agriculture & Farmer Welfare) as strategic partner.

### **Context**

Hunger has been rising for a number of years, well before current global crisis and even well before COVID. The number of hungry people in 2020 was already about 800 million and unfortunately, food insecurity around the world is rising. The current global crisis is likely to exacerbate food price inflation in emerging markets and developing economies and impact some of the poorest and most vulnerable countries. The impact on a global food system that is already fragile from two years of COVID-19 disruptions, climate extremes, currency devaluations, and worsening fiscal constraints. "Rising prices are compounding the plight of millions of people

thrown into poverty by the Covid-19 pandemic, requiring urgent action by governments and the international community.”

The situation on the global agricultural markets is very tense due to a series of crisis events globally including Covid-19 pandemic, extreme weather, and high input prices. Commodity supplies are disrupted at global markets presently which include corn, wheat, edible oil, and other food grains. Even with large internal production of various oil seeds, India is importing more than 50% of its domestic consumption requirements of edible oil. India also imports over 25% of urea, 95% of phosphates and 100% of potash. Skyrocketing fertilizer prices are impacting accessibility and threatening food security and farmers' livelihoods.

ProSoil is partnering with Mahila Arthik Vikas Mahamandal (MAVIM), Government of Maharashtra for developing and promoting bio resource enterprises and strengthening the capacity of the Community Managed Resource Centre (CMRCs) under Mahila Arthik Vikas Mahamandal (MAVIM). And developing business models for sustainable establishment of bio resource inputs at local level.

The project proposes to support access of alternative bio resources including Drav Jeevamrut (Bio Inoculant) to use further for enhancing soil microbial activities to the farming community with special focus on women farmers in five districts i.e., Ahmednagar, Aurangabad, Dhule, Nagpur, and Sindhudurg in Maharashtra State of India.

Drav Jeevamrut is a bio-inoculant prepared out of cow urine, dung, pulses flour, jaggery and soil from forests/ termite mounds. The purpose of this system is to reduce the discomfort in using the urine and dung and automate the process of stirring, which otherwise is done manually three times a day. It goes along with a plan of automated urine collection and storage system from pooled cattle sheds. The system proposed here is meant for nearly automating the process of Drav Jeevamrut preparation. The same unit can also be extended to prepare other bio-inoculants like Panchagavya, and also botanical extracts used in pest control.

### **Purpose of the Tender**

The ProSoil is collaborating with Mahila Arthik Vikas Mahamandal (MAVIM), Govt. of Maharashtra and its five Community Managed Resource Centers (CMRCs) in five districts for development of automated Drav Jeevamrut (Bio Inoculant) bio resource enterprises and promotion of natural farming practices. This will support development of business stream for CMRCs, promotion of bio resources among the farmers and strengthen the capacities of CMRCs and women farmers established by MAVIM. A total of seventeen automated Jeevamrut production systems were to be supplied and installed at selected villages under five CMRCs from **five** districts in Maharashtra. In Ahmednagar district one automated drav Jeevamrut production system at Goshala whereas four automated drav Jeevamrut production system per districts in Aurangabad, Dhule, Nagpur and Sindhudurg districts.

The technical specifications and requirements are as follows-

## Detailed Scope of Work

The bid includes supply of material and installation of automated drav Jeevamrut production systems for promotion of natural farming to selected Community Managed Resource Center (CMRCs) supported by Mahila Arthik Vikas Mahamandal (MAVIM), Govt. of Maharashtra in five districts Ahmednagar, Aurangabad, Dhule, Nagpur, & Sindhudurg of Maharashtra.

Sr. No	Name of CMRC	Name of block	Name of district	No of <b>village level</b> automated drav Jeevamrut unit	No of <b>Goshala level</b> automated drav Jeevamrut unit
1	Krantijyot	Shrigonda	Ahmednagar		1
2	Disha	Shirpur	Dhule	4	
3	Maher	Sawantwadi	Sindhudurg	4	
4	Savitri	Mauda	Nagpur	4	
5	Pragati	Gangapur	Aurangabad	4	
<b>Total units</b>				<b>16</b>	<b>1</b>

### Supply details:

- The selected bidder shall make available the required equipment as specified in table 2 and 3 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 installation sites are located in five districts out of Ahmednagar, Aurangabad, Dhule, Nagpur, and Sindhudurg districts of Maharashtra state. The address of the installation villages/goshala/sites 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/manufacturer'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**

- (a) Upto 30% advance payment against bank guarantee with the validity of minimum 9 months
- (b) 50% upon delivery of equipments at site with confirmation from Site coordinator
- (c) 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 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

17 units of Automated drav Jeevamrut production systems at five locations in Ahmednagar, Aurangabad, Dhule, Nagpur and Sindhudurg to be provided. Equipment requirement with their delivery locations is as below.

**Table 1: Automated Drava Jeevamrut production system**

Sr. No	Particulars	Units
1	Supply of equipment's and material and installation of village <b>level Automated Drav Jeevamrut production system at Aurangabad, Dhule, Nagpur &amp; Sindhudurg districts of Maharashtra</b> (inclusive of transportation, installation, trial runs)	16
2	Supply of equipment's and material and installation of Goshala <b>level Automated Drav Jeevamrut production system at Ahmednagar districts of Maharashtra</b> (inclusive of transportation, installation, trial runs)	1

**Table 2: Automated Drava Jeevamrut production system - Installation**

Sr. No.	Description	Quantity
1	Cow urine collection chambers (near cattle shed); Installation of pipeline from cattle shed to central unit; providing Intermittent chambers & filters; Installation of sump; Platforms for fermentation tank; DJ filtrate tank; Solar Panel Mounting; Platform- Cow urine overhead tank; Pipes & Electrical fittings; display board etc for village level drav Jeevamrut production system	16
2	Cow urine collection chambers (near cattle shed); Installation of pipeline from cattle shed to central unit; Installation of sump; Platforms for fermentation tank; DJ filtrate tank; Solar Panel Mounting; Platform- Cow urine overhead tank; Pipes & Electrical fittings; display board etc for goshala level drav Jeevamrut production system	1

**Table 3: Technical specifications**

Sr. No.	Description	Specifications	Use	Quantity
<b>A. Village Level Automated Drav Jeevamrut production system - Technical specifications of one system (Total requirement 16 systems)</b>				
1	Pipeline network PVC pipes with fittings	75mm (2.5") & 63mm (2") diameter, 4kg/cm <sup>2</sup>	Meter	400
2	Pipeline network UPVC pipes with fittings	¾" & 1" inch diameter, SCH 40	Meter	50
3	Tank 1- Fermentation (FT)	White HDPE four layered plastic tank with 500 litre capacity	Nos	2
4	Tank 2 -DJ Filtrate -Double tank	White HDPE four layered plastic tank with 300 litre capacity	Nos	2
5	Tank 3 - Raw Cow Urine (OHT)	White HDPE four layered plastic tank with 300 litre capacity	No	1
6	Tank 4- Water	White HDPE four layered plastic tank with 1000 litre capacity	Nos	1
7	Plastic buckets or drums (For soaking, mixing dung, jaggery, flour, etc.)	Wide mouth HDPE plastic (paint) drum with 15 to 20 litre capacity or Polycarbonate plastic buckets with 15-20 litre capacity	Nos	4
8	Fermentation equipment (aerator with solar panel & filtration items)	Aerator unit with TDC pump – 12V 120LPM, battery 12V, 28AH with 10A solar charge controller, solar panel – 60W, SS frame for filter (nylon) bag	Set	1
9	Sump	Pre-cast rings with lids - 3ft dia & 1 ft height - 6 nos for each sump	set	2
10	Pump 1- Sump to OHT (hose pipe, foot valve, water meter, etc.)	DC Pump - 12V, 4LPM @20ft, water meter - ¾", brass with relevant accessories (12mm hose pipe, foot valve)	Nos	1

<b>B: Goshala Level Automated Drav Jeevamrut production system - Technical specifications of one system (Total requirement 1 systems)</b>				
<b>Sr. No.</b>	<b>Description</b>	<b>Specifications</b>	<b>Use</b>	<b>Quantity</b>
1	Pipeline network PVC pipes with fittings	63mm (2") diameter, 4kg/cm2	Meter	100
2	Pipeline network UPVC pipes with fittings	¾" & 1" inch diameter, SCH 40	Meter	50
3	Tank 1- Fermentation (FT)	White HDPE four layered plastic tank with 1000 litre capacity each	Nos	2
4	Tank 2 -DJ Filtrate -Double tank	White HDPE four layered plastic tank with 500 litre capacity each	Nos	2
5	Tank 3 -DJ Filtrate -Buffer tank	White HDPE four layered plastic tank with 500 litre capacity each	Nos	2
6	Tank 4 - Raw Cow Urine (OHT)	White HDPE four layered plastic tank with 300 litre capacity	No	1
7	Tank 5- Water	White HDPE four layered plastic tank with 2000 litre capacity	Nos	1
8	Plastic buckets or drums (For soaking, mixing dung, jaggery, flour, etc.)	Wide mouth HDPE plastic (paint) drum with 15 to 20 litre capacity or Polycarbonate plastic buckets with 15-20 litre capacity	Nos	4
9	Fermentation equipment (aerator with solar panel & filtration items)	Aerator unit with DC pump – 12V 120LPM, battery 12V, 28AH with 10A solar charge controller, solar panel – 60W, SS frame for filter (nylon) bag	Set	1
10	Sump	Pre-cast rings with lids - 4ft dia & 1 ft height - 6 nos for each sump	set	2
11	Pump 1- Sump to OHT (hose pipe, foot valve, water meter, etc.) - solar / grid power	DC Pump - 12V, 4LPM @20ft, water meter - 3/4", brass with relevant accessories (12mm hose pipe, foot valve), AC/DC adaptor - 12V	set	1

### Submission of Bids:

The tender documents duly completed should be submitted with subject line on mail as -

**Tender Ref: "Supply and installation of 17 automated drav Jeevamrut production systems for ProSoil project at Ahmednagar, Aurangabad, Dhule, Nagpur and Sindhudurg districts in Maharashtra.**

- 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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## 1.1 Price Submission

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

- (a) **Price Sheet” – Annexure- D** and any such other levies/ taxes that may be clearly defined.
- (b) If there is no mention of taxes in the price bid, it will be presumed that your rate is inclusive of taxes.
- (c) 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):*

- (a) *Schedule and timelines for supply and installation*
- (b) *Cost towards packing, transportation, loading & unloading*
- (c) *Warranty/Guarantee of equipment.*
- (d) *GST must be indicated separately with GST rate.*
- (e) *Freight/Packing/delivery charges (if any) must be mentioned separately.*
- (f) *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 has to submit the documentary evidence for all the below given criteria's, failing to which the bid will stand ineligible.**

S. No.	Particular	Documents to be attached.
01	Company Registration	<p>The agency must have a registered office in India.</p> <p>The agency must have a registered office in India with minimum experience of 03 years in field of manufacturing/supply/ assembling and installation of automated drav Jeevamrut production systems equipment's and materials</p>
02	Average Annual Turnover must be minimum of <b>INR 4,000,000 (Forty lakhs)</b> for last three financial years.	<p>CA Certificate with UDIN Number <b>(Mandatory)</b></p> <p>Computation of Income Tax for last three financial years <b>((Mandatory)</b></p> <p>Audited P&amp;L Account and Balance Sheet for last three F.Y including UDIN no. of CA <b>(Mandatory)</b></p>
03	Client List	<p>The agency must provide client list of 3 clients in the past 05 years having worked on automated drav Jeevamrut production systems manufacture, supply, and installation. <b>(Mandatory)</b></p>
04	Working Experience	<p>The agency should have a prior experience of production/supplying/ installation of automated drav Jeevamrut production systems in the last 5 years for the value of minimum INR 10 lakhs <b>(Mandatory)</b></p> <p>Working experience with NGOs in the field of automated drav Jeevamrut production systems and managements will be an added advantage.</p>
05	Legal Status	<p>Incorporation Certificate and /or other legal registration documents as per the nature of business <b>(Mandatory)</b></p>

06	PAN, TIN, GST	Copy of PAN, TIN, and GST certificates ( <b>Mandatory</b> )
07	Bank details	Copy of Cancelled cheque along with bank details ( <b>Mandatory</b> )
08	Organizational Profile	Organisation may submit standard brochure/profile of the organization including the client list for reference purpose ( <b>Desirable</b> )
09	References	Organization may provide reference of minimum 02 reputed clients from last 02 years ( <b>Desirable</b> )
10	Quality Certifications	Any ISO, Quality, or any green certification – <b>Desirable though not mandatory.</b>
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) ( <b>Desirable, but strongly recommended to provide considering GIZ's overall commitment to sustainability initiative, especially SGD's 2030</b> )
12	Declaration	<i>The company shall declare that no child labour engaged in their organisation directy 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 address in tender documents 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 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 on 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.

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## 2 Annexure A: Covering letter.

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

M/s .....  
.....  
.....  
.....  
.....

To,

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

**Subject: Offer in response to Tender No. 9117 2425**

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)**

### **3      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:

**4**      **Annexure C: Technical Criteria**

<b>S No</b>	<b>Description</b>	<b>Critical Points / Criteria to follow</b>	<b>Response</b>
<b>A</b>		All the supply and installation of the various components of the automated drav Jeevamrut production system shall be in accordance with the technical specifications given in the section "Technical Submittals"	
		REFER BILL OF MATERIALS & QUANTITIES	Page Nr. 10

Signature of the bidder

Name:

Seal / Stamp

## 5 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 + 45 days	

### Detailed Schedule

Sl. No	Tentative Delivery Schedule	Expected Plan (GIZ)	Plan Proposed by the bidder
1.	Manufacture /procurement and inspection of material	D0 + 20 days	
2.	Transportation of the equipment to the Project site	D0 + 45 days	
3.	Installation and Testing of equipment at the Project site	D0 + 75 days	
4.	Testing & Trial run, Training to the end-user at the Project site	D0 + 90 days	

Name of the Supplier:

Signature & Stamp

Date