

**TENDER**

for

**Procurement of equipment for setting up pilots for developPPP project titled: Building an inclusive and circular textile waste value Chain in India**

**Tender Number: 91159286**

**Date: 22<sup>nd</sup> Dec'2021**

**(Single Envelop Bid System)**

### Brief Tender Notification

Particulars	Description
<b>Purpose of Tender</b>	<b>Procurement of equipments for setting up pilot plants for processing of textile waste</b>
Tender reference number	<b>91159286</b>
Date of tender announcement	<b>22<sup>nd</sup> Dec'2021</b>
Last date to submit pre-bid queries by the interested bidders	<b>5<sup>th</sup> Jan'2022</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 respective web portals	<b>7<sup>th</sup> Jan'2022</b>
Last Date and time for submission of bids	<b>17<sup>th</sup> Jan'2022, by 17:30hrs</b>
Mode of Submission	<b>Bids to be submitted in sealed envelope only as per the given instructions.</b>
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	<b>The Head of Procurement</b> GIZ India, GDCO Office 46, Paschimi Marg, Vasant Vihar, New Delhi-110057
<b>Location of Performance</b>	<b>E10 Guindy Industrial Estate, SIDCO Industrial Estate, Guindy 600032 Chennai</b>

## **Tender Notice**

GIZ Country Office (India) is soliciting the bids from interested suppliers/companies for procurement of equipment for setting up pilots for developPPP project Building an inclusive and circular textile waste value Chain in India. The procurement includes supply, installation, testing and commissioning at site.

### **Purpose of the Bid**

**Procurement of equipment for setting up pilot plants for processing of textile waste**

### **Process of tender submission**

The following documents are attached with the tender applications: -

- 1) Terms & Tender Document
- 2) Sample covering Letter- Annexure- A
- 3) Sample declaration Letter- Annexure- B
- 4) Financial Format- Annexure- C
- 5) 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.

Please mark your bid as;

**Tender Ref: *Procurement of equipment for setting up pilots for developPPP project Building an inclusive and circular textile waste value Chain in India. REF Nr. 91159286***

***Bids received in any other manner, i.e.- fax or on email ID will be summarily rejected.***

*\*we also request interested bidders to frequently check the web portal for receiving any latest OR revised information pertain to the above-mentioned tender. Information may be updated such as extension of bid submission dates, keeping in view the ongoing COVID-19 situations and its implications nationwide.*

## 1 Tender timelines and Bid Submission Date

*Kindly follow the follow timelines and process to submit the proposal/queries.*

Description	Deadline	Email ID	Remarks
Per-bid Queries from Bidders - by	5 <sup>th</sup> Jan' 2022	Please send it to the email ID of:  <a href="mailto:johnney.reberio@giz.de">johnney.reberio@giz.de</a>  and  <a href="mailto:sanjay.dhar@giz.de">sanjay.dhar@giz.de</a>	Please mention the subject line as :  <b>Queries- Procurement of equipment for setting up pilots for developPPP project Building an inclusive and circular textile waste value Chain in India, REF Nr. 91159286</b>  Pre-bid queries received after this deadline shall not be entertained.
Clarifications given by GIZ	7 <sup>th</sup> Jan' 2022		The response may be prepared in form of FAQ and shall be uploaded on the respective web portals where the tender has been made live by this date.
Bid Submission deadline	17 <sup>th</sup> Jan' 2022  By 17:30hrs	Please send the bid only on:  The address given.  <b>Bids received after deadline will NOT be accepted.</b>	<b>The Head of Procurement GIZ GmbH,  46, Paschimi Marg, Vasant Vihar, New Delhi-110057</b>

**Queries sent to any other email id, apart from [johnney.reberio@giz.de](mailto:johnney.reberio@giz.de) and [sanjay.dhar@giz.de](mailto:sanjay.dhar@giz.de) will NOT be accepted and responded.**

Any bids/supporting tender documents sent after the tender deadline expiration shall also not be considered for evaluation.

**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

### 2 General information

#### a. Brief information on the project

**India is the second largest textile and apparel production country and the largest cotton textile producer worldwide, and the sector faces many environmental, social and economic challenges.** Yearly, an estimated 900,000 tons of textile cutting waste is created in the production process, of which 60% is cotton. The local waste collection and distribution is highly informal and fragmented in India, most often resulting in a lack of proper waste management. This all is causing a large share of textile waste being landfilled, polluting soils and causing toxic gas emissions. The market demand for recycled textile grew 20% year-over-year in the past five years and brands require their manufacturers to uptake recycled materials. While there is a lot of waste in India, the textile recycling's potential can currently not be realised due to a lack of proper technology (e.g. sorting, separating blended fibres or fibres from chemicals) and a professional value chain that deals with this quantity of waste. This results in the potential value of these 900,000 tons not being capitalised. The quality of working conditions throughout the textile value chain in India is very low and wages are often below minimum wage, especially affecting vulnerable groups of society (e.g. migrant workers, women, children). Especially women in this sector are vulnerable, as the low wages force them to extreme long working days, hampering them to take care of their children.

**Against this background, Concordia and PurFi have developed a ground-breaking and fully circular technology ("Rejuvenation Technology") to rejuvenate textile waste containing cotton.** This technology is equipped to rejuvenate textile waste back into high-quality (virgin quality) cotton fibres, keeping the strength and the length of the fibres intact. To rejuvenate cotton at scale, large amounts of cotton waste are required and India, as a pivotal sourcing country, has great potential to meet this. However, the Indian textile sector currently not only lacks the technology, but especially also the skills and infrastructure to collect, sort and distribute textile waste at scale. With a growing demand for such rejuvenation technology and in order to address the environmental, economic and social issues faced within the Indian textile sector, Concordia aims to bring this solution to India, and with that, creating a formal supply chain for all waste involved. The use of this technology and demonstration of its potential shall act as a stimulus for a broader economically as well as ecologically and socially more sustainable use of textile waste on an industrial scale, thereby creating respectable jobs, ensure good labour conditions to the textile sector locally.

## Purpose of the Tender

### A. SPECIAL CONDITIONS

1. **Scope:** The scope of work to be carried out under this contract is illustrated in Specifications. The Contractor will provide the textile waste equipment's 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 equipment's as listed under specifications otherwise, as described in the Specifications. 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. **The supply of forklift and lift chamber baler or textile waste processing should be of a renowned brand/make.** Proposal for local brands/make will not be acceptable.
2. **Performance Guarantee:** The contractor will perform the work in accordance with the tender documents 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.
3. **Specifications:** The equipment and machineries should meet the technical specification described in the document. The cost of textile waste machineries should include cost of transportation to the respective location, installation and maintenance (if applicable). 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.
4. **Materials & Equipment:** All materials and equipment will conform to the relevant Indian Standards and will be of the approved make and design. Contractor will be responsible for the safe custody of all materials and will insure them against theft or damage in handling or storage etc.
5. **Retention Clause:** Owner (GIZ) shall retain 10% of the total amount of the contract value for a period of 6 months. The retention period will start after the testing, commissioning and handing over of equipments. Retention payment shall be paid after six months time and after getting the confirmation from respective GIZ/Partner authorities.
6. **Completion Certificate:** On completion, a certificate will be furnished by the Contractor countersigned by the supervisor/authorised representative of Owner, 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.

## **B. MACHINERIES AND THEIR TECHNICAL SPECIFICATIONS**

### **1. Forklift**

- Number of Units: 1

**Purpose:**

- Item is used in the textile waste sorting center for unloading, transporting, storing, loading textile waste in a safe manner

**Specifications:**

- Capacity: +1600Kg (load point 500mm )
- Motor : Electric loading ( 48V )
- Display : with hour counter
- Forks : +1200mm + side shift  
Ok for loading Container ( 2 parts full free mast)
- Tires : white ( no marking )
- Cabin : Safety frame
- Safety : noise + blue spot light
- Seat : in synthetic material

**Delivery location: E10 Guindy Industrial Estate, SIDCO Industrial Estate, Guindy 600032 Chennai**

### **2. Lifting Chamber Baler**

Number of Units: 1

**Purpose:**

- Item is used in compressing textile waste packages into easily transportable bales

**Specifications:**

- Lifting chamber baler (clothes/ textiles baler), that is specifically built to meet baling demands of the textile industry.
- With a press force ranging from 30 tons to 100 tons
- Baling application should include: old clothes, rags, used clothing, textile fiber, cotton, yarns, textile cutting waste
- Features should include: lifting chamber, cross strapping, availability for bale wrapping, adjustable bale height, electric controlled,

**Delivery location: E10 Guindy Industrial Estate, SIDCO Industrial Estate, Guindy 600032 Chennai**

## VII. TEST AT SITE

### 1. General:

The Contractor must perform all inspection and tests of the system as a whole and of components individually as required, under the supervision/authorised representative of the owner, in accordance with the provisions of the applicable Standards or approved equal and furnish necessary test certificates from manufacturers.

2. Commissioning/checks of following items will be done.
  - i. Delivery checks of critical components and report
  - ii. Installation of the equipment (if applicable)

## IX. TECHNICAL DATA

Contractor should furnish technical data as mentioned below, of the equipment and accessories offered by him as per scheme given in schedule of equipment.

S. No.	Description	Unit	Condition of Services

### Minimum Eligibility Criteria for participation in tender process.

The supplier must submit the documentary evidence against all the below criteria's stated below;

- The company should be able to meet all technical specifications mentioned in the respective machineries or equipment.
- The company must have minimum experience of 03 years in supply/design /development works in agriculture machineries and equipment
- The company must possess a valid **PAN, TIN, and GST Number.**
- Company must have all the **regulatory and statutory licences/approvals** in order to related works in any client site.
- The company must have a minimum client list of 10 medium/ large size companies in the past 03 years having undertaken supply of textile waste processing equipment or related works.
- The company should be able to provide own resources or should have capacity to associate with contractor for installation and maintainanceworks as required in the project.



## **Documents to be submitted with the financial proposals - MANDATORY**

- Documents pertain to the legal status of organisation (Certificate of Incorporation/Registration/Memorandum/Partnership deed etc);
- Copy of PAN, TIN and GST Registration;
- Copy of annual statement of income tax return – last two financial year;
- Reference of 1 established clients for reference check- Following details should be provided for each client:
  - a. Name of Company:
  - b. Name and Contract of person:
  - c. Total tenure with the organization:
- Technical questionnaire details- As per Annexure -C;
- Annual turnover of the companies: 30,000 Euro desirable but not mandatory (Last 3 financial years statement)
- ***The company will also declare that no child labour engaged in their organisation directly or indirectly. (As per Annexure- A);***
- ***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-A);***

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 quote for each and every items/equipments mentioned in the financial format. Quoting of partial equipments in the financial format/quotation shall be not be accepted.

### **The financial proposal must also mention the following:**

- (a) Clear date for Supply, installation, testing and commission. (timelines)
- (b) Warranty/Guarantee of equipments
- (c) GST must be indicated separately with GST rate
- (d) Payment terms
- (e) Freight/Transportation/Packing/Installation charges (if any) must be mentioned separately

### **Submission of Bids:**

The tender documents should be duly completed and must be submitted at the address mentioned above, with subject line as - **Tender for Procurement of equipment for setting up pilots for develoPPP project Building an inclusive and circular textile waste value Chain in India, REF Nr. 91159286**

- 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 bidder must quote for all the items/equipment's mentioned in the financial format.

## Price Submission

- The price quoted should be exclusive of taxes (GST) and tax rate should be clearly indicated **“Price Sheet” – Annexure- C** and any such other levies/ taxes that may be should be clearly defined.
- Prices indicated in the financial proposal /Quotes will be assumed to be covering all type of taxes/levies/cess chargeable by the supplier.
- Any increase /change in the tax components or addition of a new tax component at a later stage which results in an increase of overall price, will have to be borne by the supplier without increasing the contract price, unless the change is only a result of change in tax laws/regulations after the contract was signed.

## Opening and Evaluation of Tenders

- The following Tenders will be **DISQUALIFIED**:
  - Bids/Proposals received after deadline of submission.
  - Bids/Proposals submitted by fax or on email ID's.
  - Incomplete Bids.
  - 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.
- 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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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 Contracts and Procurement  
GIZ India, GDCO Office  
46, Paschimi Marg, Vasant Vihar  
New Delhi – 110 057

**Subject: Offer in response to Tender No. 91159286**

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 have 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 is 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. 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
8. The submitted offer will remain valid for acceptance for 90 days from the last date of submission of bid.
9. All the information and the statements submitted with the bid are true to the best of knowledge.
10. We are not engage in any kind of child labour nor any of our partner/suppliers are indulge in any child labour activities.

(Signature and stamp of Bidder)

Name:

Seal/Stamp:

Date: