

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

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.

Tasks of the assignment:

The supply of textile waste processing equipment which will be installed in a working condition. The agency would be a selected firm working with GIZ and GIZ identified agency.

The bidding firm will have to submit the proposal in hard copy and in a sealed envelope to Head of Procurement, GIZ Country Office, New Delhi – please refer to the bidding conditions and follow the instructions carefully.

The detailed documentation with regards to this call for proposals includes –

1. Tender Document with Bidding Conditions
2. Financial Format – Lot wise
3. The General Terms & Conditions of Contracts

Timeline:

- **Deadline to receive queries** : 5th January'2022
- **Clarifications to the queries** : 7th January' 2022

The deadline for submission of proposal is: 17th January' 2022, by 17:30hrs

GIZ reserves the right to cancel/modify this tender and /or reject a bid document including subsequently a technical and financial proposal, without assigning any reasons.