

Tender

For

Procurement of different Bamboo Working Machines for “West Tripura Bamboo Mat Based Utility Products Cluster”, Agartala

Under

SFURTI, a Project of MSME, Govt. of India

Implementing Agency



Tripura Bamboo Mission

(Department of Industries & Commerce, Govt. of Tripura)

Nodal Agency



Indian Institute of Entrepreneurship, Guwahati

An ISO 9001:2008 Certified Organisation

Lalmati, N.H. Bypass No. 37

Guwahati 29

Technical Agency



IL&FS CDI Ltd

- *Last date of submission the tender document: 05-12-2017 till 12.00 noon*
- *Date & Time of opening of tender: 05-12-2017 at 3.00 pm*



Tripura Bamboo Mission

Address: Dasgupta Villa, North Side of Governor's House,
Kunjaban, Agartala-799 006, Tripura, India
Ph. +91-381-2300419; Email: tripurabamboo@gmail.com

F. No 9/TBM/SFURTI-MSME/17-18/1661

Date- 5th November, 2017

Inviting Re- tender for supply, Transportation & Trail run of various bamboo working machines for “West Tripura Bamboo Mat Based Utility Products Cluster under SFURTI”, at Agartala

Indian Institute of Entrepreneurship (IIE), Guwahati is the Nodal Agency for clusters under Scheme of Fund for Regeneration of Traditional Industries (SFURTI). Tripura Bamboo Mission (TBM) is the implementing agency for West Tripura Bamboo Mat **Based Utility Products** Cluster, Tripura under the aegis of IIE as Nodal Agency and IL&FS clusters as the Technical Agency for the SFURTI Project under MSME.

Tripura Bamboo Mission invites sealed quotations for 2nd time with affixing court fee stamps of Rs.8.25 (Rupees Eight and Twenty Five paise only) from authorized vendors/firms/suppliers for Supplying & trial running of different Bamboo Working Machines under SFURTI project (Scheme of Fund for Regeneration of Traditional Industries) of MSME, Govt. of India. Required Machines are-

Sl. No	Name of the Machines/ Equipments	Technical Specification	Required Qty. (No's)
1	Bamboo Cross cutting machine	Electric. Motor- 1HP/1440 RPM, Special Bamboo T.C.T. Saw with Starter, Tool Kit	10
2	Belt sander machine	Disc dia- 250 mm, Belt size- 150x 1220 mm, Power required- 1 HP/1440 RPM	10
3	Bench vice	Heavy duty cast iron construction, 100mm hardened jaw plates, Jaw opening not less than 100mm, Jaw depth not less than 55mm	8
4	Blow Lamp- 1lt. Capacity, brass reservoir	Material- Brass & Iron Steel, Kerosene Blow Lamp, Application- Heating	4
5	Buffing Grinder with Table	Type - Table Top, Disc Diameter - 8-10" (200-300mm) Double Disc, Wheels- Aluminium or Brass, Disc Speed- up to 400 rpm, Controls Front panel, Touch pad controls and LED display, Power on/off switch Illuminated Type, Polishing & grinding clamp required, Drain out let & bowl flush jet required, Motor capacity 1 to 2 HP, 115-240 V	10
6	Circular saw	Die of Saw blade- 8", Max. Depth of Cut - 2", Table size - 14"x18", Table- wood, Motor- 1HP /1440 RPM, standard accessories Motor Pulley, std. & anger	1

		cutting guage	
7	Dyeing Vessel & Accessories	Round vessel with 500 ltr capacity made off Aluminium	10
8	Engraver machine- hand held	Power 7-12 watts, 220-240 Volt, used like a pencil, Engrave on wood, ceramic, plastic, metals & glass as well, Stroke: 7200 strokes / min, Adjustable stroke for different line sizes	30
9	Frame type Handloom for bamboo mat weaving	Max width of mat - 36", Stand loom, Machine dimension (LxWxH) 7'x6'x5', Wooden made, double paddle	80
10	Glue Gun with Stick	Voltage- 100 volt, Weight- max. 5 kg, length- 10 cm, Glue stick diameter- 10 cm, made by hard plastic	50
11	Hand Drill machine	Voltage/frequency- 220V/50HZ, Input power- 400W, No load speed -2600 RPM, Max drill capacity -10MM	12
12	Hand Jig Saw Cutter	Case Type- Hard Plastic, Length- 10", Height- 8.1" Width - 3.5", Cutting Capacity- Soft Wood, Dust Blower, voltage -120 v	20
13	Hand Sprayer- electrically operated	Adjustable speed control, Hose Length- 1.5 mm, High Power motor- 650 watt, Motor speed- 32000 RPM, Input- 230-240v, 2 pin power cord 1.2 meter long	20
14	Industrial sewing machine cylindrical bed- electric	Application - Bamboo stick, Raxin Cloth, Hook Mechanism - Large, Max presser foot lift - 6/13 mm, Motor- 1 HP, Motor type – Clutch, Motor Wattage - 25 watt, Double needle	10
15	Industrial Sewing machine flat bed- electric	Application - Bamboo stick, Raxin Cloth, Hook Mechanism - Large, Max presser foot lift - 6/13 mm, Motor- 1 HP, Motor type – Clutch, Motor Wattage - 25 watt, single needle, Feed Dog bias Adjustment	45
16	Industrial Sewing machine- manual	Single needle, medium hook mechanism, Motor operated with single hand wheel	17
17	Lathe machine with table	Hole through spindle: 10 mm, Table (L x W)- 150 x 70 mm, Overall dimensions (L x W x H)- 700 x 190 x 190, Approx wt: 20 Kg, Electronic spindle speed adjustment, Spindle speeds- from 100-3000 RPM. DC motor with speed control unit for spindle Precision.	5

18	Mitre Saw	Blade diameter- 250-260mm, Bore size- 25.4 mm, No load speed - 4300r/ mint, Weight- max 20 kg, power supply cord- 2.5 m, Body- Cast iron	1
19	Pillar Jig saw cutter	Machine Size- 36", Cutting capacity- 36"x1.5", Working Table size- 375x450, Speed of machine - 650 RPM, Motor- .5HP, Accessories- Motor pulley & motor rails	13
20	Planner	Voltage- 220V, Frequency- 50Hz, Input Power -720W, No Load Speed- 16000rpm Body- cast iron	2
21	Spinning machine for bobbin winding- electric	Iron made, 1 HP motor, Aluminium Wheel, Dimension (LxW)= 1.5'x2'	8
22	Warping Drum & Accessories set	Iron made drum, Dimension (LxWxH)= (7'x3.5'x 3.5') with wooden stand & frame	8
23	Treatment Vessel & Accessories for bamboo	Rectengular shape with 200 ltr Capacity made by cast iron, Dimension (LxWxH) - 5'x2.5'x2'	10
24	Tailor Scissor- Big	Cast iron body with sharpness & size will be 6"	100
25	Traditional Cutting Tool/ Dao	Iron made with double stand	90

A. General Details of usable Raw materials & Working type of these machine

1. Description of Raw materials to be used in these machines

Using Raw material -	Bamboo Stick & Raxin cloth
Using Bamboo	Dolu, Paora, Mrittinga, Kanakaich
Finished item-	Bamboo mat based product like File, folder, table mat, wall hanging etc.
Width of the Mat -	12" - 36" (Max)
Length of the stick -	40"
Thickness of the sticks -	1 mm to 2.5mm
Bamboo stick-	Mechanised round stick.

2. Application of these machine/ Equipments

Sl.No	Equipment Type	Application
1	Bamboo Cross cutting machine/ Cut off saw	To cut the bamboo in required length
2	Belt sander machine	Sanding the bamboo furniture, interior item
3	Bench vice	Hold the work Piece during sawing planning and drilling
4	Blow Lamp- 1lt. Capacity, brass reservoir	Heat the bamboo to bend as per requirement
5	Buffing Grinder with Table	To grind the work piece for polishing
6	Circular saw	To cut the bamboo for suitable length
7	Dyeing Vessel & Accessories	To dye the bamboo sticks, square horizontal floor mounted dyeing vessel (Required 6'x6', square vessel)
8	Engraver machine- hand held	To engrave on Bamboo products for design work
9	Frame type Handloom for bamboo mat weaving	For weaving Bamboo mat using tread & bamboo stick
10	Glue Gun with Stick	To apply glue on work piece
11	Hand Drill machine	To Drill in work piece
12	Hand Jig Saw Cutter	Jig cut on work piece
13	Hand Sprayer- electrically operated	Spray of colour on Bamboo Products
14	Industrial sewing machine cylindrical bed- electric	For stitching the raxin cloth with bamboo mat, Compound feed lockstitch machine, With stand, table, motor, etc. (Usha/ Juki)
15	Industrial Sewing machine flat bed- electric	For stitching the raxin cloth with bamboo mat, Large Hook Machine, With stand, table, motor, etc. (Usha/ Juki)
16	Industrial Sewing machine- manual	Manual foot operated industrial sewing machine. (Usha/ Juki)
17	Lathe machine with table	To Turn Bamboo Product in Round Shape of required design
18	Mitre Saw	To Cut the Bamboo in Any Degree with Adjustment of Tilting Arrangement.
19	Pillar Jig saw cutter	To Cut the Bamboo in any Profile and with Tilting Arrangement
20	Planner machine	Planning the Bamboo.

21	Spinning machine for bobbin winding- electric	Spinning process is done by the ring frame machine, Ring rolls the yarn bobbin with bobbin
22	Warping Drum & Accessories set	Fix up yarn with Loom
23	Treatment Vessel & Accessories for bamboo	To Treat the Bamboo to avoid fungus attack
24	Tailor Scissor- Big	To cut the Bamboo Slice as per required length.
25	Traditional Cutting Tool/ Dao	To cut the Bamboo Slice as per required length.

B. General Terms & condition:

1. **Description:** Supplying & Trial running of Bamboo Processing Machines for West Tripura Bamboo Mat Based Utility Product Cluster at Agartala, West Tripura.
2. The duly signed and stamped bid documents are to be submitted **To the Mission Director, Tripura Bamboo Mission, Dasgupta Villa, North Side of Governor's House, Kunjaban, Agartala-799 006**, and Tripura, India, either through post / courier/ hand delivery, including the following –
 - The forwarding letter of the tender
 - Tender bid Performa
 - List as per Checklist (enclosed as Annexure I).
3. Bids should be placed in a sealed envelope super scribing as **Supplying of Bamboo Working Machines for “West Tripura Bamboo Mat Based Utility products Cluster- Major Cluster under SFURTI” at Agartala, West Tripura location.**
4. Last date of submission the tender document: 05-12-2017 till 12noon
5. Date & Time of opening of tender: 05-12-2017 at 3pm
6. Tender document may be downloaded from the website www.tripurabamboo.com & www.iie.gov.in
7. Bids documents received after the stipulated date and time will be summarily rejected.
8. Price quoted will be inclusive of freight/transportation, taxes, charges, duty, transit insurance and installation (if any).
9. The best quoted amount should be include of **Supplying of Bamboo Working Machines for “West Tripura Bamboo Mat Based Utility products Cluster- Major Cluster under SFURTI” at Agartala, West Tripura location** and inclusive of all taxes and levies. No extra payments will be made. The bid should clearly show the breakup of the costs incurred.
10. Period of delivery and installation: 30 working days from the day receipt of work order.
11. Bidder must ensure that the items in the bid are of high quality. Delivered material not conforming to the specifications will be rejected outright.

12. No claims of interest will be entertained for delayed payments.
13. No arbitration clause will be entertained.
14. All pages will have to be signed and initialed by the bidder.
15. Bids must be accompanied by statutory bidder company documents.
16. If the last date of receipt of bids happens to be a holiday, the next working day will be considered as the last date and all other dates will be shifted accordingly.
17. Without GSTIN bill will not be allowed.
18. The other Terms and Conditions applicable to this tender have been incorporated in the tender documents.
19. The Competent Authority reserves the right to reject all or any tender wholly or partly without assigning any reason whatsoever.
20. The tender shall be complete with all documents. The tender received without tender fee shall be rejected outright.

C. Eligibility of the supplier:

- Expected at least 5 years of experience of supplying items of bamboo and related machines (Documents to be attached-More than 5 years: 15 points, 5- 3 years: 10 points, 3- 2 years; 5 points, less than 2 years: 0 point)
- Expected at least Rs 100 lakhs of average annual turnover from the supply of such items during the last 2 years. (Supporting Documents to be attached, More than 100 lakhs: 15 points, Rs 100-75 lakhs 10 points, Rs 50-75 lakhs: 5 points, Less than Rs 50 lakhs: 0 points)
- Expected to have experience of providing post sales services. (Supporting document required) for total value of Rs 100 lakhs worth machine/equipment supplied during the last 2 years. (post sales value more than 100 lakhs: 15 points, Rs 100-75 lakhs 10 points, Rs 50-75 lakhs: 5 points, Less than Rs 50 lakhs: 0 points)
- Shall have proper documents to carry on the business like PAN, GST, Trade licence, certificate of excellence-ISO Etc, Certificate of Incorporation
- Must not be black listed by any agency from supplying of such items in the past five years (Self Declaration)
- Companies not fulfilling the above criteria will not be considered for financial evaluation of the quotations.

D. Scope of Work

- **Type of Work:** Supplying & trial running of such Machines at Agartala location for West Tripura Bamboo Mat Based Utility Products Cluster under SFURTI and provide post sale services in the form of AMC for 3 year.

E. **Packing, transportation & trial run of the machines:**

The successful bidder shall be responsible for packing, transportation and trial run of the machineries and equipments as per the following:

- The agency has to pack and transport the machines to the various clusters at Tripura. The transport charge is on actual basis as provided by the transporter for the mentioned volume of the machine.
- The agency shall arrange all necessary items for carrying out the erection, alignment and commissioning of the new machines whilst adhering to all safety and security norms prevailing at the concerned cluster.
- The agency shall install and demonstrate trial run of the machines at the clusters, Tripura to the IA representative and the artisans who will use the machines..

F. **Training:** The bidder should impart suitable training to a group of cluster artisans for operation and maintenance of the machines during installation at the cluster site and if required separate training program can be arranged with separate financial consideration.

G. **Spares:** The agency has to provide required spare parts as and when required for at least two year as per the market price. The present market price of the spare part shall be mentioned along with the quotation.

H. **Services:** The agency must be able to provide post sale services as and when required with a separate fee as per the market rate.

I. **Selection Criteria:** The technical score of the agency will be evaluated based on the above mentioned criteria and the agency has to score 70% of the technical score. The evaluation criteria is as follows:-

Sl No	Criteria	Marks obtained	List of Enclosed supporting documents
1	Experience of supplying bamboo Working machines- supply order copies	15	
2	Annual turnover from the supply business- Annual audit reports	15	
3	Experience of providing post sales services-order copies	15	
4	Valid statutory documents; GST, PAN, trade license, ISO, Certificate	5	

	of Incorporation etc		
5	Total	50	
6	Eligible score for opening financial bid	35	

J. **Guarantee/Warranty:** Supplier should give guarantee/warranty for the satisfactory performance of the machines as per company norms from the date of successful installation of the machines.

K. **Terms of Payment :** The eligible vendor/s have/has to make an agreement and provide the bank guaranty for the 50% of total value of the order before getting Supply order and advance for it. The maximum advance can be to the extent of 50% of the total order value. 40% on receipt of the machine/material and balance amount will be paid on completion of trail run.

Sd/-
Mission Director
TBM

1. Technical Proposal

<<to be printed on letterhead of the Bidders>>

To
The Mission Director
TRIPURA BAMBOO MISSION
Dasgupta Villa, near Governor House
Kunjaban, Agartala-799006

Subject: Supplying & Trial running of Bamboo Working Machines for “West Tripura Bamboo Mat Based Utility products Cluster under SFURTI”, Project of MSME, Govt. of India at Agartala, West Tripura location.

Sir,

With reference to the tender notification....., we hereby submit our technical credibility and financial quotation for supplying of the listed machines. We agree that: the tender document provided are true to our knowledge and sprit and if fund incorrec, our application will be cancelled automatically and we are ready to provide the required bank guarantee for the supply/against the advance amount.

1. Name of the supplier Agency:
2. Complete address of the Machine Manufacturing unit & Regd. Office:
3. Name of the owner with Complete address & contact number:
4. Name of the contact person with complete address & contact number:
5. Name of the Technical person with complete address & contact number:
6. Detail of the agency including legal and statutory documents:
7. Business turnover of the agency in the Bamboo processing machine manufacturing sector and overall performance:
8. Experience in Bamboo processing machine manufacturing sector of the agency:
9. Experience of supplying Bamboo processing machines :
10. Post sale service on machine maintenance:

Detail of Experience of machine supply and post sales services during the last 2 years

Month/Year	Name of the buyers	Value of order Rs in Lakhs	Status	Post sales service

***All supporting documents to be enclosed**

SUPPLIER's SIGNATURE:

Date:

Supplier Name & Seal

Signature

2. Financial Proposal

<<to be printed on letterhead of the Bidders>>

To,
The Mission Director
TRIPURA BAMBOO MISSION
Dasgupta Villa, near Governor House
Kunjaban, Agartala-799006

Subject: Supply, Transportation & Trial running of Bamboo Working Machines for “West Tripura Bamboo Mat Based Utility products Cluster under SFURTI”, Project of MSME, Govt. of India at Agartala, West Tripura location.

Sir,

Please find the best possible quotation for supply of the listed items as follows:

Name of the company:

Complete address:

Name of Contact person:

Contact Detail:

					Amt in Rs
Sl.No	Name of the Machines/ Equipments	Technical Specification with company name & Model no.(In Details)	Unit Price including, packing with taxes	Transport to Agartala	Total Deliverable price for Agartala
1	Bamboo Cross cutting machine				
2	Belt sander machine				
3	Bench vice				
4	Blow Lamp- 1lt. Capacity, brass reservoir				
5	Buffing Grinder with Table				
6	Circular saw				
7	Dyeing Vessel & Accessories				
8	Engraver machine- hand held				

9	Frame type Handloom for bamboo mat weaving				
10	Glue Gun with Stick				
11	Hand Drill machine				
12	Hand Jig Saw Cutter				
13	Hand Sprayer- electrically operated				
14	Industrial sewing machine cylindrical bed- electric				
15	Industrial Sewing machine flat bed- electric				
16	Industrial Sewing machine- manual				
17	Lathe machine with table				
18	Mitre Saw				
19	Pillar Jig saw cutter				
20	Planner				
21	Spinning machine for bobbin winding- electric				
22	Warping Drum & Accessories set				
23	Treatment Vessel & Accessories for bamboo				
24	Tailor Scissor- Big				
25	Traditional Cutting Tool/ Dao				

***The price at Agartala includes all the cost and tax if any (transport, GSTIN, import duty, royalty, fine etc)**

Date:

Name of Authorized Signatory

Signature

ANNEXURE I

Checklist

Sl. No.	Type of Document	Please Tick
1.	The forwarding letter of the tender	YES NO
2.	Technical bid document*	YES NO
3.	Supporting for technical bid	YES NO
4.	Financial Bid document*	YES NO
5.	Certificate of registration/proof of ownership along address*	YES NO
6.	Copy of GSTIN*	YES NO
7.	Income tax and sales tax certificates	YES NO
8.	Undertaking that the firm is not blacklisted by any Government/Private Organization	YES NO
9.	Undertaking that the firm has no pending vigilance/CBI case;	YES NO
10.	Certificate that the firm is not supplying the same item at lower rates quoted in the tender to any government institution during the past one year, as per fall clause adhered by DGS&D and other government organization.	YES NO

* Compulsory

(Signature)

Date

Official Seal

For Advt in the Local Daily

Notice inviting Tender

In cancellation of earlier tender published in “The Telegraph” newspaper dated- 18th July, 2017, fresh applications are invited by Tripura Bamboo Mission, the Implementing Agency of the SFURTI Project under MSME, Govt. of India, from the bonafide Suppliers/Manufacturers for Supplying of different bamboo processing Machines, to be submitted by 05th December, 2017 till 12 noon. Interested parties can download the details from www.tripurabamboo.com and www.iie.gov.in.

**The Mission Director
Tripura Bamboo Mission**