## Quotations/Tender Call Notice SECRETARY BHAGAMUNDA TRCS KEONJHAR-758001

Sealed quotations/ Tenders are invited for following equipments and machineries for Bhagamunda TRCS for installation and commissioning from interested reputed manufacturers/ supply agencies in two bid system which shall conform to the Terms and conditions as laid down below. The tender Paper can be downloaded only from the website www.odisha.gov.in (HT&H Department) and www.boyanika.com / sadhacodisha.org

Sd-SECRETARY BHAGAMUNDA TRCS BHAGAMUNDA KEONJHAR-758001

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	Bhagamunda TRCS Ltd List of Machinery and Equipment – GARMENTING			
Sr. No.	List of Equipment	Description	Quantity	
A	Stitching Machines			
1	Single Needle Sewing Machine (Servo Motor)	Lockstitch Machine with PSM Complete set	30	
2	Plain Kaja Machine	Lockstitch Button Hole machine Complete set (Mechanical)	1	
3	Eye –let Kaja Machine	Electronic Eyelet Button Hole machine Complete set	1	
4	Side Stitch Machine	2-Needle Feed off the arm with racing puller machine Complete set	1	
5	Five needle over lock machine	2-Needle, Five Thread Over lock Machine Complete set with DD motor	1	
6	Four needle over lock machine	2-Needle, Four Thread Over lock Machine Complete set with DD motor	1	
7	Round Blade Cutting Machine – 125 mm Blade		1	
8	Steam Press Iron & Boiler	Jumbo Boiler with Steam Press Complete Set – Capacity 9 Liter	1	
9	Cotton Paint Belt Machine – 11/2"	Belt attaching Machine Complete set - 4 Needle	1	
10	Paint Hamming Machine	Single Thread Blind Stitch Machine With Skip Stitch 1:2		
11	Double Needle, Chain stitch Machine	Complete set	1	

Kaja Machine (Button hole)	Computer- controlled, High-speed Lockstitch, Button Hole Machine Complete set	1
Button Stitch Machine	Computer-controlled, High-speed Button Sewing Lockstitch Machine Complete set	1
Bar tacking Machine	Computer-controlled, High-speed, Bar tacking sewing system Complete set	1
Cutting Machine Straight knife 8"	Straight knife cutting Machine - 8" Knife	1
Shirt tennis machine Flaket	Front placket making machine- 4 Needle	1
Fusing Machine Automatic	Fusing Machine Complete set - 450 mm Belt	1
Elastic Machine	Elastic attaching Machine Complete set - 4 Needle	1
Computerized Chain high speed Embroidery Machine	20 Head Flat Embroidery Machine HIGH SPEED, 9 needles, PLC Controlled	1
4 to 6 headed Computerized Embroidery Machine	4 Head, Flat Embroidery Machine HIGH SPEED, 9 needles, PLC controlled, with Sequin attachment	1
Bar Coding Machine & CCTV etc.		1
Scissor 9"		40
Scissor 11"		10
Cutting table	15'X5'X3' - Matt Finish Formica Top on 18mm Ply	1
Checking table	3.5'X3.5'X3.5' - Matt Finish Formica Top on 18mm Ply with 6" Slant on Top	5
Almira	3'X2'X6.5'	5
Computers and accessories with AC		2
Furniture, Interior Fixtures etc.		
Sorting Table	Ply	1
Fusing Machine Table	Ply	1
Framing Table	Ply	1
Framing Table	8'X2'X3' - Matt Finish Formica Top on 18mm Ply	1
Racks (Fabrics)	3'X2'X6.5'	5
Racks (General)	3'X1.5'X6.5'	13
Desk - Chairs	5'X3'X2.5'	4
Workers Stool	15"X12"X21" - Formica Top on 18mm Ply fixed on stool	50
Workers Side Box	18"X12"X21" - Plastic crates	50
Fire Extinguishers	3/5 Kg Capacity	6
	Button Stitch Machine  Bar tacking Machine  Cutting Machine Straight knife 8" Shirt tennis machine Flaket Fusing Machine Automatic  Elastic Machine  Computerized Chain high speed Embroidery Machine  4 to 6 headed Computerized Embroidery Machine  Bar Coding Machine & CCTV etc. Scissor 9" Scissor 11"  Cutting table  Checking table  Almira  Computers and accessories with AC  Furniture, Interior Fixtures etc.  Sorting Table  Framing Table  Framing Table  Racks (Fabrics)  Racks (General)  Desk - Chairs  Workers Stool  Workers Side Box	Button Hole Machine Complete set  Button Stitch Machine  Button Stitch Machine  Computer-controlled, High-speed Button Sewing Lockstitch Machine Complete set  Cutting Machine Straight knife 8"  Straight knife cutting Machine - 8" Knife  Shirt tennis machine Flaket  Front placket making machine - 4 Needle  Fusing Machine Automatic  Fusing Machine Complete set - 450 mm Belt  Elastic Machine  Elastic attaching Machine Complete set - 4 Needle  Computerized Chain high speed  Embroidery Machine  Gomputerized Chain high speed  Embroidery Machine  Bar Coding Machine & CCTV etc.  Scissor 9"  Scissor 11"  Cutting table  Checking table  Almira  315/X3.5'X3.5' - Matt Finish Formica Top on 18mm Ply  Framing Table  Franing Table

#### **TERMS AND CONDITIONS**

Sr. No.	Particulars	Remarks
1	Validity of Tender	180 Days
2	Address, date and time of submission of the tender documents	Office of Secretary, Bhagamunda TRCS Ltd., Keonjhar At/Po- Bhagamunda, Via/P.S- Harichandanpur, Dist Keonjhar, State- Odisha, PIN-758080 on or before 24/11/2020 at 3:00 pm
3	Supply, installation and commissioning of the machinery etc.	Within 3 month from the date of placement of order or advance paid failing which order may be cancelled
4	Period of warranty / performance Guarantee of machines.	3 Years
5	Submission of the Programme for delivery	Within 30 days from the date of the acceptance of the order placed.
6	Submission of all requisite documents tobe provided by the manufacturer/supplyagency along with the Tender document(In Technical BID).	1. Covering Letter, self-attested PAN CARD, GSTIN Registration details, GST returns up to July 2019, Certificate of incorporation, 3 years IT returns, Bank statements of last six months, Average annual turnover for last 5 years, Experience certificates. Number of installations for silk products 2. Tender paper can be downloaded free of cost from the website. Please refer page No. 7 for financial bid as Annexure – I-stitching and Page No.10 for technical bid as Annexure-II -stitching for technical bid. 3. Tender to be sent only in Speed Post/Regd. Post 4. Cost of Tender document Rs.10000/- (Rupees Ten Thousand only) in shape of DD drawn in favour of Secretary, Bhagamunda TRCS Ltd., Keonjhar payable at Keonjhar in any nationalized bank 5. EMD in shape of DD of Rs.1 Lakh (One Lakh only) in favour of Secretary, Bhagamunda TRCS Ltd., Keonjhar payable at Keonjhar in any nationalized bank
7	Opening of Technical Bid	In the office of Secretary, Bhagamunda TRCS Ltd., Keonjhar, At/Po- Bhagamunda, DistKeonjhar on 25/11/2020 at 11:00 am
8	Opening of Financial Bid	In the office of Secretary, Bhagamunda TRCS Ltd., Keonjhar, At/Po- Bhagamunda, DistKeonjhar on 25/11/2020 at 04:00 pm

N.B:- 1. Considering limitation due to on-going pandemic Covid-19 situation the Venue and place for opening the tender may get changed. It will be intimated you accordingly, either in the office of Director of Textiles, Odisha, Bhubaneswar-7, Satyanagar or Office of the Bhagamunda TRCS Ltd., At/Po-Bhagamunda, Dist.-Keonjhar

<sup>2.</sup> Separate envelopes for Technical Bid & Financial Bid super scribed on the envelope with detail address contact no. of the bider should be mentioned.

The Financial Bid must be submitted in the prescribed format as per Annexure – I with seal & authorised signature in a separate sealed envelope.

The Technical Bid must be submitted fulfilling all the technical parameters mentioned as per Annexure – II with seal & authorised signature in a separate sealed envelope.

- 1. Before submissions of the tender, the prospective bidders are expected to examine Technical Specifications of the equipment/machineries allied items required, terms and conditions, etc., given in the Tender Documents. Failure to furnish all information required by the Tender documents may result in the rejection of the bid. Detailed specifications of the items tendered and other accessories should be given, in the bid.
- 2. The descriptive leaflet giving the technical details of the equipment/machineries allied items should be supplied along with the quotation.
- 3. All accessories required for using the main equipment/machinery to make it fully operational for production are to be specified.
- 4. The suppliers of the machinery / equipment should provide both theoretical and practical training after commissioning the machinery or at an appropriate stage.
- 5. The price quoted should be exclusive of duty, ST, installation etc., which should be shown separately in the bid, if applicable. Freight and Insurance charges are to be indicated separately and the same will be paid at actual against supporting documents produced. Packing, forwarding and other charges as applicable are tobe indicated separately in the tender.
- 6. Mode of payment will be finalised by the committee after opening of financial bid on the spot with the selected vender.
- 7. Delivery of the equipment/machineries should be as per the commitment from the date of receipt of initial payment against acceptance of order in case of Indigenous machinery and should not be extended.
- 8. The pre-installation requirements including space, nature of civil work, power point, power requirement etc. are to be mentioned clearly in the technical bid.
- 9. Separate bid for each of the items should be submitted in an envelope super scribed with the name of the item at the top, "LAST DATE OFSUBMISSION:24.11.2020 (3 PM), NAME AND ADDRESS OF THE BIDDER. The sealed envelopes in two bid system (Technical Bid & Financial Bid) shall be kept in one envelope and addressed to "The Chairman Purchase Committee, Office of Secretary Bhagamunda TRCS, Keonjhar"
- 10. The list of organizations (with full addresses, telephone / fax no., e-mail addresses etc.) in India and abroad to which the equipment/machinery were supplied is to be provided in the bid for our reference. Preference will be given if the supplies are made to internationally reputed test houses both in India and other countries particularly for the bided equipment.
- 11. Validity of the tender will be 180 days. The bid may be rejected if the validity is not given up to 180 days.

- 12. The supplier should take responsibility for delivering, installing and commissioning of the machinery inside the premises of Bhagamunda TRCS at the places specified in the tender. The address will be specified in the Purchase Order.
- 13. Late / delayed tender offers will not be considered at all.
- 14. Any non-fulfilment of the stipulation given above will make the bid invalid.
- 15. If the tenders received are not sealed properly, they will not be considered at all.
- 16. Purchase Committee as appointed by Secretary Bhagamunda TRCS, Keonjhar reserves the right to accept or reject any or all the bids either in full or part without assigning any reason thereof.
- 17. The local supplier shall be entirely responsible for all taxes duties, license fees etc., incurred until delivery of the contracted goods (to the purchaser) up to place of delivery.
- 18. The delivery installation & commissioning period of the equipment/machinery as agreed to should not be extended under normal conditions. Suitable penalty for non-execution of the order may be enforced to the extent of 1% of the cost of machinery for every week extended. In case of the delay beyond scheduled period due to some unforeseen reason, written permission is required from the Chairman, Purchase Committee with proper justification to avoid penalty.
- 19. The equipment/machinery & accessories should be delivered, installed and commissioned at the address specified in the order. Service / operation / calibration manuals (in English) tool kit and gauges must also be supplied along with the machinery and accessories.
- 20. During the guarantee / warrantee period, servicing / maintenance should be undertaken regularly, subsequently Servicing/maintenance should be undertaken by the manufacturer or authorised agency of the manufacturer.
- 21. Warranty / performance guarantee period of three years should be given in respect of all the machinery and accessories supplied. Terms for service contract after the expiry of said warranty period are to be quoted separately.
- 22. The manufacturer / supplier may indicate the Status of the Manufactured Product/or of the performed services as regards to ISO 9000 quality system.
- 23. List of servicing centres in India is to be indicated with detailed address, telephone no. / fax no. / e-mail address etc.
- 24. All pre-installation requisites such as Cables, Plugs, Compressor, and Stabilizer, etc. should be provided by the supplier along with the equipment/ machinery. Bhagamunda TRCS will provide adequate space, electricity & water, as the case may be, for the successful installation and commissioning of the equipment/machinery.
- 25. The Capacity statement of equipment, plant and past performance details should be provided.

Before finalising the order a technical committee along with technical consultants see actual installations of the machines offered by the bidder / supplier. Bidder/supplier needs to confirm the location for the visit and ensure all the permissions for the team to inspect the machines.

**NOTE:** The bidder has to specifically state that the clauses one to all as above have been read and understood and agree to comply all the above mentioned clauses individually.

Sd-SECRETARY BHAGAMUNDA TRCS, BHAGAMUNDA

**KEONJHAR** 

# ANNEXURE- I - Stitching

	Bhagamunda TRCS Ltd	d List of Machinery and Equip	ment - GARMI	NTING	
Sr. No.	List of Equipment	Description	Quantity	Landed Rate Per Unit in Words & Figures	Total Amount in Rs.
A	Stitching Machines				
1	Single Needle Sewing Machine (Servo Motor)	Lockstitch Machine with PSM Complete set	30		
2	Plain Kaja Machine	Lockstitch Button Hole machine Complete set (Mechanical)	1		
3	Eye –let Kaja Machine	Electronic Eyelet Button Hole machine Complete set	1		
4	Side Stitch Machine	2-Needle Feed off the arm with racing puller machine Complete set	1		
5	Five needle over lock machine	2-Needle, Five Thread Over lock Machine Complete set with DD motor	1		
6	Four needle over lock machine	2-Needle, Four Thread Over lock Machine Complete set with DD motor	1		
7	Round Blade Cutting Machine - 125 mm Blade		1		
8	Steam Press Iron & Boiler	Jumbo Boiler with Steam Press Complete Set – Capacity 9 Liter	1		
9	Cotton Paint Belt Machine – 11/2"	Belt attaching Machine Complete set - 4 Needle	1		
10	Paint Hamming Machine	Single Thread Blind Stitch Machine With Skip Stitch 1:2			
11	Double Needle, Chain stitch Machine	Complete set	1		
12	Kaja Machine (Button hole)	Computer- controlled, High-speed Lockstitch, Button Hole Machine Complete set	1		
13	Button Stitch Machine	Computer-controlled, High- speed Button Sewing Lockstitch Machine Complete set	1		
14	Bar tacking Machine	Computer-controlled, High- speed, Bar tacking sewing system Complete set	1		

15	Cutting Machine Straight knife 8"	Straight knife cutting Machine - 8" Knife	1	
16	Shirt tennis machine Flaket	Front placket making machine- 4 Needle	1	
17	Fusing Machine Automatic	Fusing Machine Complete set - 450 mm Belt	1	
18	Elastic Machine	Elastic attaching Machine Complete set - 4 Needle	1	
19	Computerized Chain high speed Embroidery Machine	20 Head Flat Embroidery Machine HIGH SPEED, 9 needles, PLC Controlled	1	
20	4 to 6 headed Computerized Embroidery Machine	4 Head, Flat Embroidery Machine HIGH SPEED, 9 needles, PLC controlled, with Sequin attachment	1	
21	Bar Coding Machine & CCTV etc.		1	
22	Scissor 9"		40	
23	Scissor 11"		10	
24	Cutting table	15'X5'X3' - Matt Finish Formica Top on 18mm Ply	1	
25	Checking table	3.5'X3.5'X3.5' - Matt Finish Formica Top on 18mm Ply with 6" Slant on Top	5	
26	Almira	3'X2'X6.5'	5	
27	Computers and accessories with AC		2	
28	Furniture, Interior Fixtures etc.			
a	Sorting Table	8'X4'X3' - Matt Finish Formica Top on 18mm Ply	1	
b	Fusing Machine Table	6'X3'X2.5' - Matt Finish Formica Top on 18mm Ply	1	
С	Framing Table	12'X2'X3' - Matt Finish Formica Top on 18mm Ply	1	
d	Framing Table	8'X2'X3' - Matt Finish Formica Top on 18mm Ply	1	
e	Racks (Fabrics)	3'X2'X6.5'	5	
f	Racks (General)	3'X1.5'X6.5'	13	
g	Desk - Chairs	5'X3'X2.5'	4	
h	Workers Stool	15"X12"X21" - Formica Top on 18mm Ply fixed on stool	50	
i	Workers Side Box	18"X12"X21" - Plastic crates	50	
j	Fire Extinguishers	3/5 Kg Capacity ABC TYPE and 1 CO2	6	

#### **SUMMARY OF COSTS**

Sr. No.	List of Equipment	Landed Rate Per Unit in Words & Figures	Total Amount in Rs.
A	Stitching Machines		
В	Furniture, Interior, Fixtures etc.		
	TOTAL		

#### **ANNEXURE-II - Stitching**

#### TECHNICAL SPECIFICATIONS OF STITCHING MACHINES

#### 1. Single Needle Sewing Machine (Servo Motor)

Machine	Single needle sewing Machine with PSM Complete set
No. of Machines	- 30 Nos.
Drive	- Integrated direct drive Servo Motor
Thread Trimmer	- With automatic thread trimmer
Additional Specs.	- Half stitch, LED light, needle position & Safety switch
Lubrication	- Automatic

#### 2. Plain Kaja Machine

Machine	Lockstitch Button Hole machine Complete set (Mechanical)
No. of Machines	- 1 No.
Туре	- Mechanical
Sewing Speed	- 3000 rpm
Needle bar Stroke	- 34.6 mm
Lubrication	- Automatic

#### 3. Eye -let Kaja Machine

Machine	Electronic Eyelet Button Hole machine Complete set
No. of Machines	- 1 No.
Туре	- Computerized
Thread Trimming Style	- Longer remaining thread , size 25 mm

#### 4. Side Stitch Machine

Machine	2-Needle Feed off the arm with racing puller machine Complete set
No. of Machines	- 1 No.
Needles	- 2 Needles
Gauge	- ½ "
Stitch Length	- 1.2 - 3.2 mm
Туре	- Chain stitch feed off the arm
Max. Sewing Speed	- 3500 sti/min.

#### 5. Five needle overlock machine

Machine	Five Thread Overlock Machine Complete set with DD motor
No. of Machines	- 1 No.
No. of Needles	- 2
Gauge	- 4 mm
Drive	- Direct drive
Туре	- Plain seaming for middle to heavy material with LED

### 6. Four needle overlock machine

Machine	Four Thread Overlock Machine Complete set with DD motor
No. of Machines	- 1 No.
No, of Needles	- 2
Gauge	- 4 mm
Drive	- Direct drive motor
Туре	- Plain seaming for middle to heavy material with LED

### 7. Round Blade Cutting Machine - 125 mm Blade

Machine	Round Blade Cutting Machine
No. of Machines	- 1 No.
Blade Size	- 125 mm

### 8. Steam Press Iron & Boiler

Machine	Jumbo Boiler with Steam Press Complete Set - Capacity 9 Liter
Electric Boiler	- 1 No.
Boiler Capacity	- 9 Liters
Steam Press	- 1 No.
Ironing Table	- Vacuum Ironing Table – Size 130 cm x 80 cm

#### 9. Cotton Paint Belt Machine - 11/2"

Machine	Belt attaching Machine Complete set - 4 Needle
No. of Machines	- 1
No. Of Needles	- 4 Needles
Gauge	- 1/4" -1" -1/4"

#### 10. Paint Hamming Machine

Machine	Single Thread Blind Stitch Machine With Skip Stitch 1:2
No. of Machines	- 1 No.
Stitch Length	- 5 - 8 mm
Speed	- 1800 – 3000 / min.

#### 11. Double Needle, Chain stitch Machine

Machine	Double Needle, Chain stitch Machine
NI CM 1:	1 N I
No. of Machines	- 1 No.
Feed System	- Bottom feed
No. Of Needles	- 2 needles
Gauge	- 1/ <sub>4</sub> "
Needle Bar Stroke	- 30 mm
Stitch Length	- 1-4 mm
Lubrication	- Automatic

### 12. Kaja Machine (Button hole)

Machine	Computer- controlled, High-speed Lockstitch, Button Hole Machine
	Complete set
No. of Machines	- 1 No.
No. of Needles	- 1
No. of Threads	- 2
SPM	- 4200

## 13. <u>Button Stitch Machine</u>

Machine	Computer-controlled, High-speed Button Sewing Lockstitch Machine
	Complete set
No. of Machines	- 1
Stitch Length	- 0.1 – 10 mm (0.1 mm step)
Needle Bar Stroke	- 45.7 mm
No. of standard	- 50 Patterns
patterns	
Hook	- Standard shuttle hook
Motor	- Direct Drive System
Lubrication	- Semi - dry head

### 14. Bartacking Machine

Machine	Computer-controlled, High-speed, Bartacking sewing system
	Complete set
No. of Machines	- 1 No.
Sewing Speed	- Maximum 3200 spm
Stitch Length	- 0.1 – 10 mm (0.1 mm step)
Needle Bar Stroke	- 41.2 mm
No. of Standard	- 51 Patterns
Pattern	
Lubrication	- Semi - dry head

## 15. Cutting Machine Straight knife 8"

Machine	Straight knife cutting Machine - 8" Knife
No. of Machines	- 1 No.
Blade Size	- 8 Inch
Blade	- Carbon Steel

### 16. Shirt tennis machine Flaket

Machine	Front placket making machine- 4 Needle
No. of Machines	- 1 No.
No. Of Needles	- 4,
Gauge	- 1/4 " - <sup>3</sup> / <sub>4</sub> " - <sup>1</sup> / <sub>4</sub> "
Front placket to be	- Maximum Length 820
folded (mm)	- 19 – 44.5 mm

## 17. Fusing Machine Automatic

Machine	Fusing Machine Complete set - 450 mm Belt
No. of Machines	- 1
Belt Size	- 450 mm
Avg. Adding Pressure	- 0.5 kgf/cm2
Delivery Speed	- 0.7 - 4.5 m/min.
Heating Time	- 4.5 - 35 Seconds
Maximum Temp.	- 200 Degrees

### 18. Elastic Machine

Machine	Elastic attaching Machine Complete set - 4 Needle
No. of Machines	- 1 No.
No. Of Needles	- 4
Gauge	- 3/8" - 3/8" - 3/8"
Bed	- Flat bed
Stitch	- Double Chain stitch

# 19. Computerized Chain high speed Embroidery Machine

Machine	Flat Embroidery Machine HIGH SPEED, 9 needles, PLC Controlled		
	Elastic attaching Machine Complete set - 9 Needle		
No. of Machines	- 1		
Control Panel	- PLC Controlled		
No. of Heads	- 20 Heads		
No. of Needles	- 9 Needles		

## 20. 4 to 6 headed Computerized Embroidery Machine

Machine	4 Head, Flat Embroidery Machine HIGH SPEED, 9 needles, PLC		
	controlled, with Sequin attachment		
No. of Machines	- 1 No.		
Control Panel	- PLC Controlled		
No. of Heads	- 4 Heads		
No. of Needles	- 9 Needles		
Attachment	- with sequin attachment		

#### **Other Miscellaneous Items**

21	Bar Coding Machine & CCTV etc.		1
22	Scissor 9"		40
23	Scissor 11"		10
24	Cutting table	15'X5'X3' - Matt Finish Formica Top on 18mm Ply	1
25	Checking table	3.5'X3.5'X3.5' - Matt Finish Formica Top on 18mm Ply with 6" Slant on Top	5
26	Almira	3'X2'X6.5'	5
27	Computers and accessories with AC		2
28	Furniture, Interior Fixtures etc.		
a	Sorting Table	8'X4'X3' - Matt Finish Formica Top on 18mm Ply	1
b	Fusing Machine Table	6'X3'X2.5' - Matt Finish Formica Top on 18mm Ply	1
С	Framing Table	12'X2'X3' - Matt Finish Formica Top on 18mm Ply	1
d	Framing Table	8'X2'X3' - Matt Finish Formica Top on 18mm Ply	1
e	Racks (Fabrics)	3'X2'X6.5'	5
f	Racks (General)	3'X1.5'X6.5'	13
g	Desk - Chairs	5'X3'X2.5'	4
h	Workers Stool	15"X12"X21" - Formica Top on 18mm Ply fixed on stool	50
i	Workers Side Box	18"X12"X21" - Plastic crates	50
j	Fire Extinguishers	3/5 Kg Capacity ABC TYPE and 1 CO2	6