

**Quotations/Tender Call Notice**  
**SECRETARY BHAGAMUNDA TRCS**  
**KEONJHAR-758080**

Sealed quotations/ Tenders are invited for following equipments and machineries for Bhagamunda TRCS for installation and commissioning from interested Original Equipment Manufacturer (OEM)/reputed manufacturers/ manufacturer's authorised agents/ 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](http://www.odisha.gov.in) (HT&H Department) and [www.boyanika.com](http://www.boyanika.com) & [sadhacodisha.org](http://sadhacodisha.org) / [www.kendujhar.nic.in](http://www.kendujhar.nic.in)

Sd-  
**SECRETARY BHAGAMUNDA TRCS BHAGAMUNDA**  
**KEONJHAR-758080**

Email : [bhagamundatrcs123@gmail.com](mailto:bhagamundatrcs123@gmail.com)  
**Contact No. +91 99376 73989**

<u>Name of Work</u>	<u>EMD (Rs.)</u>	<u>Cost of Tender Form (Rs.)</u>	<u>Time Allowed for Completion</u>
<b>Supply &amp; Installation of Stitching machines, embroidery machines at Bhagamunda TRCS, Keonjhar, Odisha</b>	` 1.00 Lakh in form of DD / Pay Order applicable only for successful bidder after negotiation on submitted prices	`1,000/- in form of DD / Pay Order	Within 3 Months for supply installation & commissioning at site in all respects.
<b>Supply of furniture, fixtures, computer, CCTV system at Bhagamunda TRCS, Keonjhar, Odisha</b>	` 25,000 in form of DD / Pay Order applicable only for successful bidder after negotiation on submitted prices	`1,000/- in form of DD / Pay Order	Within 1.5 Months for supply at site in all respects.

<u>MILESTONES</u>	<u>DATES</u>	<u>Address for Submission &amp; Contact Details For Query</u>
<b>Last Date For Submission of Tenders</b>	On or before 10.02.2021 at 5.00 pm	"The Chairman Purchase Committee, Office of Secretary Bhagamunda TRCS , Keonjhar - 758001, Odisha. Contact Name:- Mr. P.K. Mohapatra Contact Number:- +91 99376 73989 Email Id:- bhagamundatrcs123@gmail.com Website:- <a href="http://www.odisha.gov.in">www.odisha.gov.in</a> <a href="http://www.boyanika.com">www.boyanika.com</a>
<b>Technical Bid Opening</b>	11.02.2021 at 11.00 am	
<b>Financial Bid Opening</b>	12.02.2021 at 11.00 am	
<b>Negotiation with L1, L2 &amp; L3 Bidders</b>	13.02.2021 at 11.00 am	
<b>Award of Work</b>	On or before 25.02.2021	

FOR STITCHING / GARMENTING SECTION		
Sr. No.	List of Equipment	Quantity
<b>A</b>	<b>Stitching Machines</b>	
1	Single needle Lockstitch Machine	30
2	Lockstitch Button Hole machine Complete set (Mechanical)	1
3	Electronic Eyelet Button Hole machine Complete set	1
4	2-Needle Feed off the arm with racing puller machine Complete set	1
5	2-Needle, Five Thread Overlock Machine Complete set with DD motor	1
6	2-Needle, Four Thread Overlock Machine Complete set with DD motor	1
7	Round Blade Cutting Machine - 125 mm Blade	1
8	Boiler with Steam Press Complete Set - Capacity 9 Liter Steam Press Iron & Boiler	1
9	Belt attaching Machine Complete set - 4 Needle	1
10	Single Thread Blind Stitch Machine With Skip Stitch 1:2	
11	Double Needle, Chain stitch Machine	1
12	High-speed Lockstitch, Button Hole Machine Complete set	1
13	Button Sewing Lockstitch Machine Complete set	1
14	Bartacking sewing system Complete set	1
15	Straight knife cutting Machine - 8" Knife	1
16	Front placket making machine- 4 Needle	1
17	Fusing Machine Complete set - 450 mm Belt	1
18	Elastic attaching Machine Complete set - 4 Needle	1
19	Flat Embroidery Machine, 9 needles, 20 heads	1
20	Flat Embroidery Machine, 9 needles, 4 head with Sequin attachment	1
21	Bar Coding Machine & CCTV etc.	1
22	Scissor 9"	40
23	Scissor 11"	10
<b>B</b>	<b>Furniture, Interior Fixtures etc.</b>	
24	<b>Cutting table</b> - 15'X5'X3' - Matt Finish Formica Top on 18mm Ply	1
25	<b>Sorting Table</b> - 8'X4'X3' - Matt Finish Formica Top on 18mm Ply	1
26	<b>Fusing Machine Table</b> - 6'X3'X2.5' - Matt Finish Formica Top on 18mm Ply	1
27	<b>Framing Table</b> - 12'X2'X3' - Matt Finish Formica Top on 18mm Ply	1
28	<b>Framing Table</b> - 8'X2'X3' - Matt Finish Formica Top on 18mm Ply	1
29	<b>Checking table</b> - 3.5'X3.5'X3.5'- Matt Finish Formica Top on 18mm Ply with 6" Slant on Top	5
30	<b>Racks</b> (For Fabrics Storage) - 3'X2'X6.5'	5
31	<b>Racks</b> (General Storage) - 3'X1.5'X6.5'	13
32	<b>Almira</b> - 3'X2'X6.5'	5
33	<b>Desk - Chairs</b> - 5'X3'X2.5'	4
34	<b>Workers Stool</b> - 15"X12"X21" - Formica Top on 18mm Ply fixed on stool	50
35	<b>Plastic crates</b> - 18"X12"X21" - Workers Side Box	50
36	<b>Fire Extinguishers</b> - 3/5 Kg Capacity ABC TYPE and 1 CO2	6
37	<b>Computers and accessories</b> with AC	2

## TERMS AND CONDITIONS

Sr · N o.	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 on or before 10/02/2021 at 5:00 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 to be provided by the manufacturer/ Or their authorised agents/ supply agency along with the Tender document (In Technical BID).	<p>1. Covering Letter, self-attested PAN CARD, GSTIN Registration details, GST returns update, Certificate of incorporation / MSME registration /Udyog Aadhar, 3 years IT returns, Bank statements of last six months, Average annual turnover for last 3 years, Experience certificates of such kind of work if available.</p> <p>2. Tender paper can be downloaded free of cost from the website. <b>Please refer page No. 7 for financial bid as Annexure – I-stitching and Page No.9 for technical bid as Annexure-II -stitching for technical bid.</b></p> <p>3. Tender to be sent only in Speed Post</p> <p>4. Cost of Tender document Rs.1000/- (Rupees One Thousand only) in shape of DD drawn in favour of Secretary, Bhagamunda TRCS Ltd., Keonjhar payable at Keonjhar in any nationalized bank</p> <p>5. EMD in shape of DD of Rs.1 Lakh (Rs. One Lakh only) for Part A – Stitching Machines and Rs. 25,000 (Rs. Twenty Five Thousand only) for part B – Furniture, interiors, fixtures etc.</p> <p>in favour of <b>Secretary, Bhagamunda TRCS Ltd.,</b> Keonjhar payable at Keonjhar in any nationalized bank(<b>EMD to be presented only by the successful bidders L1, L2 &amp; L3 for final round of negotiation</b>)</p>
7	Opening of Technical Bid	In the office of Secretary, Bhagamunda TRCS Ltd., Keonjhar on 11/02/2021 at 11:00 am
8	Opening of Financial Bid	In the office of Secretary, Bhagamunda TRCS Ltd., Keonjhar on 12/02/2021 at 11:00 am

**N.B:-** Considering limitation due to ongoing pandemic Covid-19 situation the Venue and place for dropping the tender may get changed. It will be intimated you accordingly.

*If required Technical & Financial bid opening shall be take place via virtual platform and same will be intimated to all the participants well in advance.*

## **PART – II**

***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, GST, 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 to be 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:10.02.2021 (5 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 bidded 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 /instruction / 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.**

**Preference would be given to the machinery manufacturer/Authorised agent/dealer/sub-dealer of machinery manufacturers like Juki / Brother / Jack  
Please note that there would be further negotiations with L1, L2 & L3 bidders to arrive at final price.**

**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 Project****FINANCIAL BID**

Sr. No.	List of Equipment	Quantity	Landed Rate Per Unit in Words & Figures	Total Amount in Rs.
A	STITCHING MACHINES			
1	Single needle Lockstitch Machine	30		
2	Lockstitch Button Hole machine Complete set (Mechanical)	1		
3	Electronic Eyelet Button Hole machine Complete set	1		
4	2-Needle Feed off the arm with racing puller machine Complete set	1		
5	2-Needle, Five Thread Overlock Machine Complete set with DD motor	1		
6	2-Needle, Four Thread Overlock Machine Complete set with DD motor	1		
7	Round Blade Cutting Machine - 125 mm Blade	1		
8	Boiler with Steam Press Complete Set - Capacity 9 Liter Steam Press Iron & Boiler	1		
9	Belt attaching Machine Complete set - 4 Needle	1		
10	Single Thread Blind Stitch Machine With Skip Stitch 1:2			
11	Double Needle, Chain stitch Machine	1		
12	High-speed Lockstitch, Button Hole Machine Complete set	1		
13	Button Sewing Lockstitch Machine Complete set	1		
14	Bartacking sewing system Complete set	1		
15	Straight knife cutting Machine - 8" Knife	1		
16	Front placket making machine- 4 Needle	1		
17	Fusing Machine Complete set - 450 mm Belt	1		
18	Elastic attaching Machine Complete set - 4 Needle	1		
19	Flat Embroidery Machine, 9 needles, 20 heads	1		
20	Flat Embroidery Machine, 9 needles, 4 head with Sequin attachment	1		
21	Bar Coding Machine & CCTV etc.	1		
22	Scissor 9"	40		
23	Scissor 11"	10		

B	Furniture, Interior Fixtures etc.			
24	<b>Cutting table</b> - 15'X5'X3' - Matt Finish Formica Top on 18mm Ply	1		
25	<b>Sorting Table</b> - 8'X4'X3' - Matt Finish Formica Top on 18mm Ply	1		
26	<b>Fusing Machine Table</b> - 6'X3'X2.5' - Matt Finish Formica Top on 18mm Ply	1		
27	<b>Framing Table</b> - 12'X2'X3' - Matt Finish Formica Top on 18mm Ply	1		
28	<b>Framing Table</b> - 8'X2'X3' - Matt Finish Formica Top on 18mm Ply	1		
29	<b>Checking table</b> - 3.5'X3.5'X3.5'- Matt Finish Formica Top on 18mm Plywith 6" Slant on Top	5		
30	<b>Racks</b> (For Fabrics Storage) - 3'X2'X6.5'	5		
31	<b>Racks</b> (General Storage) - 3'X1.5'X6.5'	13		
32	<b>Almira</b> - 3'X2'X6.5'	5		
33	<b>Desk - Chairs</b> - 5'X3'X2.5'	4		
34	<b>Workers Stool</b> - 15"X12"X21" - Formica Top on 18mm Ply fixed on stool	50		
35	<b>Plastic crates</b> - 18"X12"X21" - Workers Side Box	50		
36	<b>Fire Extinguishers</b> - 3/5 Kg Capacity ABC TYPE and 1 CO2	6		
37	<b>Computers and accessories</b> with AC	2		

## SUMMARY OF COSTS

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

**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.
Type	- 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.
Type	- 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	- ¼ "
Stitch Length	- 1.2 - 3.2 mm
Type	- 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
Type	- 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
Type	- 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
No. of Machines	- 1 No.
Feed System	- Bottom feed
No. Of Needles	- 2 needles
Gauge	- ¼ "
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. Button Stitch Machine

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 patterns	- 50 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 Pattern	- 51 Patterns
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 " - 3/4 " - 1/4 "
Front placket to be folded (mm)	- Maximum Length 820 - 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/cm <sup>2</sup>
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 headed 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	Scissor 9"		40
22	Scissor 11"		10
<b>23</b>	<b>Furniture, Interior Fixtures etc.</b>		
a.	Cutting table	Size - 15'X5'X3' - Matt Finish Formica Top on 18mm Ply	1
b.	Sorting Table	Size - 8'X4'X3' - Matt Finish Formica Top on 18mm Ply	1
c.	Fusing Machine Table	Size - 6'X3'X2.5' - Matt Finish Formica Top on 18mm Ply	1
d.	Framing Table	Size - 12'X2'X3' - Matt Finish Formica Top on 18mm Ply	1
e.	Framing Table	Size - 8'X2'X3' - Matt Finish Formica Top on 18mm Ply	1
f.	Checking table	Size - 3.5'X3.5'X3.5' - Matt Finish Formica Top on 18mm Ply with 6" Slant on Top	5
g.	Desk - Chairs	Size - 5'X3'X2.5'	4
h.	Workers Stool	Size - 15"X12"X21" - Formica Top on 18mm Ply fixed on stool	50
i.	Workers Side Box	Size - 18"X12"X21" - Plastic crates	50
24	Racks (Fabrics)	Size - 3'X2'X6.5'	5
25	Racks (General)	Size - 3'X1.5'X6.5'	13
26	Almira	Size - 3'X2'X6.5'	5
27	Fire Extinguishers	3/5 Kg Capacity ABC TYPE and 1 CO2	6
28	Computers and accessories with AC		2