

Short tender for machines, handtools, metal alloys & Studio furniture AV Lab for Rural Craft & Engg. Division
Tender No 23 / 2010-11

Item (A) Bell metal alloy melting furnace, surface cleaning & finishing machines, safety hand-tools used in casting & bell metal alloy.
Item (B) Power tools for wood craft
Item (C) Temacotta clay preparation machines
Item (D) AV Studio Technical Furniture
May contact before 29.03.11
Details in www.mgiri.org
Director
Mahatma Gandhi Institute for Rural Industrialization
Maganwadi, Wardha 442001.
M/S Phone 07152 – 253512

3.00(X 5.00)

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4.0 (W) X 5.00)

ITEM (A) BELL METAL ALLOY MELTING FURNACE, SURFACE CLEANING & FINISHING MACHINES, SAFETY HANDTOOLS		
Sl.No	Description	Qty
1	STANDING MODEL MELTING FURNACE Specifications: <ul style="list-style-type: none"> ▪ Capacity: 5Kg 1400°C • Digital Temperature Controller • Supply to coil through Transformer Prevents Shock resistance. Detachable type coil easy to replace. • Tilting arrangement of melting pot/ crucible for Pouring molten metal into casting molds. Power Supply: 5.5 Kva 230 V. A.C. Single Phase. Coil @14,000. Dimension : 28" L x 15" W x 39" H(approx)	2 sets
2	ULTRASONIC CLEANER WITH INBUILT BATH Specifications : Capacity : 35 Ltr 750 watts Approx dimension : 20" x 12" x12"Ht	1 no
3	POLISHING MOTOR DOUBLE SPINDLE Specifications: <ul style="list-style-type: none"> ▪ 1 Hp polishing motor ▪ DOUBLE SPINDLE 	4pcs
4	STANDARD QUALITY BELL METAL(COPPER & BRASS ALLOY) SUPPLY.	200 kgs
5	HAND TOOLS USED FOR SAFETY IN HOT METAL CASTING PROCESS <ul style="list-style-type: none"> • Long arm tongs, lazy tongs. ▪ Safety pliers with long arms. ▪ Metal snipping pliers with long arms. 	6 pcs each
ITEM (B) Power Tools for wood craft		
1	Bench Thicknesser Specification : Dim- Total length of thickness table 840 mm Planing width 330mm Max passage ht x158mm, Max chip removal 3mm, Idle speed - 10,000 rpm,	1 no

	Feed rate 7.5m/min, Wt : 35 kgs	
2	Band saw Specifications: 400 x 548mm, 2240mm, cutting thickness 155mm, Passage width 305 mm, Speed 800m/min, Power : 0.9 kW, 3 phase(400 V) motor, Wt: 60 kgs.	1 no
3	Spindle molder Specification: table size 600x 650mm, Operating ht : 910mm, Max tool dia : 200 mm Spindle dia: 30mm Spindle speed : 1800/ 3000/ 6200/ 8500 rpm 3phase(400V) motor, Wt: 72 kgs	1 no
4	Table saw specifications : Max cutting Ht : 90' / 45' – 77 / 52 mm Saw blade dia: 250/30 Speed : 2624 rpm Wt: 32 kgs	1 no
5	Table lathe specifications : Ht. without frame : 470mm Ht. with frame : 1170mm Distance between centers : 1000 mm Biggest turning dia : 320mm Spindle speed : 700 / 1100 / 1600/ 2200 rpm	2 no
6	Mitre saw specifications: Max cutting depth : 106mm Max cutting width : 320 mm Saw blade Dia : 305/ 30mm Wt: 23 kgs	2 nos

ITEM (C) TERRACOTTA CLAY PREPARATION MACHINES

Sl.No	Description	Qty
1	SMALL SIZE BALL MILL Specifications : (2ft x 1.5ft) capacity 100kgs, with porcelain lining and balls. motor required 3 HP	1 complete set
2	Pot mill for three pots Specifications : ▪ Each Pot Each capacity 1Kgs ,single row ▪ Motor required 2 HP ISI mark	1 complete set
3	Filter press with diaphragm pump 10 chambers with filter cloth, motor required-5 HP ISI mark	1 complete set
4	Agitator with underground cement tank size 3x3 ft, capacity 250 kgs, motor required 3 HP ISI mark	1 complete set
5	Electrical shaila type potter's wheel Specifications: ▪ Motor 2HP ISI mark. ▪ 3 seed 180 / 80 / 40 rpm ▪ Ac drive 220 volts	4 nos
6	Table type jigger Jolly for shaping the goods/articles, Motor reqd. 3 HP ISI mark	1 complete set

ITEM (D) STUDIO TECHNICAL FURNITURE		
Sl.No	Description	Qty
1	Control Desk 8'(L) X 2'6"(W) X 2'6"(H) using 19mm Water proof plywood with Lamination finish & storage facility.	1 no
2	Chairs	12 nos
3	Editing Desk 7'(L) X 2' 6" (W) X 2' 6"(H) using 19mm Water proof plywood with Lamination finish, cable manager & storage facility	1 no
4	Studio Discussion Table 6'(L) X 2'(W) X 2'6"(H) using 19mm Water proof plywood with Lamination finish with a Curvature of 20 Degree.	1 no

Terms and conditions-

1. Every item should be considered as a separate tender.
2. EMD of Rs 10,000/- in favour of õ Director, MGIRI, Wardhaõ should be attached with each tender for every item quoted separately
3. Commissioning period should be for one week.
4. Institute reserves all the rights regarding cancellation/omitting of item(s) of the tender at any stage of tendering process without assigning any reasons.
5. Payment terms: 75% against delivery & physical inspection at our store & balance 25% will be paid after commissioning & satisfactory report.
6. Tender should be in two bids:
 - A) Technical bid includes : Form I / manual / leaflets / catalogue / with product specification. CST / VAT certificates / customer list / terms & condition etc.
 - B) Financial bid includes : Form II / prices quotation of items.
7. Tender without EMD will not be considered unless EMD exemption certificate provided from govt.
8. **Last date for submission of tender is 29.03.2011 by 3 PM**
9. **Opening of the Tender is on 29.03.2011 at 3.30 PM**

FORM I: GENERAL DETAILS OF THE SUPPLIER

Tender No. 23/2010-11

S No.	Aspects	Details		
1	Name, address and contact details	Name:		
		Address:		
2	Regd. with			
	Registration Details			
3	PAN Details			
4	Categories for which you wish to quote:	S.N.	Department	Equipment
		I		
		ii		
		iii		
		iv		
5.	EMD Details	Rs.10,000	In Favour of Director, MGIRI, Wardha	At SBI Bank, Wardha
6.	Institutions who are your clients (attach extra sheet if necessary)			
7.	Are you agreeable to supply under bill discounting scheme (Our Banker is SBI main branch, Wardha)			
9	Any other details			

It is certified that the above information and the documents enclosed are correct and if found to be false the tender could be cancelled.

Yours faithfully

(Signature of Chief of Agency)

Name :
Designation:

Please ensure that the Envelope has the following information over the same and Sealed.

Title : _____

Tender No: _____

Item No: _____ SI No. _____

Last Date of Submission: _____ Time: _____

From

To
Director,
Mahatma Gandhi Institute for
Rural Industrialization
Maganwadi
Wardha 442 001
Maharashtra
Phone No. 07152-253512