

Advertisement

SAHAYAM , At-Plot No-A/44 Laxmi Sagar Colony P.O. Budheswari Colony, Cuttack Road, Bhubaneswar, PIN-751006, Dist-Khurda, Odisha invites tender notice in a sealed cover under two bid system i.e. Technical Bid & Financial Bid from OEMs/ Authorized distributors for “ Supply, Installation, testing, commissioning and trial running of the machinery and equipment for Common Facility center (CFC) for Bhatimunda Brass Craft Trust At/Po Bhatimunda Ps-Banki Dist-Cuttack District, Odisha...

Date of Commencement of Tender	Last date of and time of submission of tender	Date & Time for opening of Tender	Cost of tender paper
29.12.2020	18.01.2021 at 5 Pm	19.01.2021 at 11.00 am	Rs. 10,000/

A complete set of the Bid documents containing the details of the terms and conditions may be downloaded from the website www.sahayamindia.org, www.fmc.org.in & www.iedodisha.nic.in and the same can be submitted along with cost of tender paper on shape of Bank Draft. Any corrigendum/ addendum/ information related to this NIT will only be uploaded in SAHAYAM website which will not be published in Newspapers. The authority reserved the right to accept / reject any part or all the bids without assigning any reason thereof. The authority has the right to increase/ decrease / cancel the quantity of procurement of the equipment/ instrument without assigning any reason thereof.

Secretary

SAHAYAM

**At-Plot No-A/44 Laxmi Sagar Colony P.O.Budheswari Colony, Cuttack
Road, Bhubaneswar, PIN-751006, Dist-Khurda,Odisha**

Website. www.sahayamindia.org

TENDER NOTICE DOCUMENTS

**SUPPLY, INSTALLATION, TESTING, COMMISSIONING AND TRAIL RUN OF MACHINERY AND
EQUIPMENT**

FOR

**BHATIMUNDA BRASS CRAFT TRUST (SPV)
At/Po, Bhatimunda Ps- Banki Dist-Cuttack, Odisha**

To Establish

**COMMON FACILITY CENTRE (CFC) OF BHATIMUNDA BRASS METAL CUSTER,
CITTACK DISTRICT OF ODISHA**

December 2020

TENDER NOTICE

Supply, Installation, testing, commissioning and trial running of the machinery and equipment for Common Facility center (CFC) for Bhatimunda Brass Craft Trust (SPV)

Sealed tenders are invited from OEMs/ Authorized distributors for supply of machinery and equipment for establishment of Common Facilities Centre at/Po: Bhatimunda , Ps Banki, Cuttack District being facilitated by SAHAYAM, project office: At-Plot No-A/44 Laxmi Sagar Colony P.O. Budheswari Colony, Cuttack Road, Bhubaneswar, PIN-751006, Dist-Khurda, Odisha . Tender should be submitted along with earnest money of two percent of the tender value and can be deposited at the above address up to 05.00 PM of 18.01.2021. Tenders received will be opened before the working committee of the proposed Common Facilities on 19.01.2021 at 11.00 AM.

Tender form can be obtained from the SAHAYAM, project office: project office: At-Plot No-A/44 Laxmi Sagar Colony P.O. Budheswari Colony, Cuttack Road, Bhubaneswar, PIN-751006 on any working day between 29.12.2020 to 18.01.2021 from 10.00 AM to 5.00 PM by payment of Rs. 10000/-. Tender forms can also be downloaded from the web site of the SAHAYAM www.sahayamindia.org, www.fmc.org.in & www.iedodisha.nic.in . A demand draft of Rs. 10,000 purchased in favour of SAHAYAM should be enclosed along with the Bid for the Tender Forms downloaded from the website.

The details of items to be supplied and Terms and Conditions are available in the Tender Form. Secretary, **SAHAYAM** reserve the right to cancel any or all the Tenders without assigning any reason.

Secretary

TENDER FORM-1

Supply, Installation, testing, commissioning and trial running of the machinery and equipment for Common Facility center (CFC) for, Bhatimunda Brass Craft Trust (SPV)

Terms and Conditions:

- 1- The minimum turnover of the tenderer firm for the last year (2018-19) should be Rs. 50.00 lakhs.
- 2- The tenderer firm should have minimum three-year experience in supply of said machinery and necessary evidence in the form of invoice/ Work Orders need to be furnished.
- 3- The tender should be submitted in the prescribed tender form.

The tender forms can obtain from SAHAYAM, project office: At-Plot No-A/44 Laxmi Sagar Colony P.O.Budheswari Colony, Cuttack Road, Bhubaneswar, PIN-751006, Dist-Khurda, Odisha

- 4- on any working day between 29.12.2020 to 18.01.2021 from 10.00 AM to 5.00 PM by depositing an amount of Rs. 10000/-
- 5- Tender form should be deposited in separate envelopes containing Technical Bid and Financial Bid along with earnest money of two percent of the tender value at above address on or before 05.00 pm of 18.01.2021. Earnest money can be paid through DD purchased in favor of SAHAYAM. Exempted bidder should submit the supporting documents. The tender received will be opened before the working committee on 19.01.2021 at 11.00 am at SAHAYAM At-Plot No-A/44 Laxmi Sagar Colony P.O.Budheswari Colony, Cuttack Road, Bhubaneswar, PIN-751006, Dist-Khurda, Odisha.
- 6- The tender will be submitted in sealed envelopes separately for technical bid and financial bid. On each envelop "Tender for CFC for **Bhatimunda Brass Craft Trust**" should be written on the top of envelop. Technical Bid and Financial Bid should also be clearly mentioned on the envelop.
- 7- The Technical Bid will be opened and considered first. The financial Bid of only eligible firms/agencies will be opened.
- 8- Tenders received without earnest money will not be accepted.
- 9- The tenderer firm should submit implementation plan of supplying & erection of machinery along with other details of the firm. Incomplete tender will not be accepted.
- 10- The tendered firm should submit tender for the whole or part of the items mentioned below. However preference will be given for those firms which can supply all the mentioned items.
- 11- Technical Bid/ Financial Bid cannot be withdrawn after opening it. Earnest money can be forfeited in case of withdrawal of bid or not completing the work.
- 12- If the items supplied are not found as per specifications or unsatisfactory or delivered after stipulated time, the payment of whole or equivalent amount can be withheld.
- 13- Secretary, SAHAYAM. reserved the right to accept the bid partially/in full or may reject any or all the bids without assigning any reason.
- 14- The total approved project cost for establishment of Common Facilities Centre is Rs. 250.61 lakhs, out of which maximum budget provisioned for procurement of below mentioned

machinery is Rs. 150.00 lakhs. Thus financial bid of tendered firm should not exceed the maximum limit approved.

15- The maximum time frame given for supply of machinery, erection, and training of CFC personnel is 45 days.

Declaration: -

I hereby declare that the information given in the technical bid is true and correct and I hereby accept all the terms and conditions.

(Signature of the authorized person/proprietor)

Name:

Designation:

Name of firm:

Phone/Mob:

No. : Seal of the firm:

TENDER FORM-2

**Supply, Installation, testing, commissioning and trial running of the machinery and equipment for
Common Facility center (CFC) for Bhatimunda Brass Craft Trust (SPV)**

Technical Bid :-

Part – 1 Description of Items

Sl No	Name of machines
1	Lathe machine
2	Pillar Drilling machine
3	Sharing machine (under crank type
4	Welding machine
5	CNC router with rotary machine
5	Hydraulic press machine
7	Induction melting machine
8	Electric melting furnace
9	2 HI hot rolling mill
10	SiC (silicon carbide) crucible pot
11	Casting heating Furnace
12	Silicon die making machine
13	Wax injector
14	Investment powder plaster mixer
15	Vacuum casting machine
16	Grinding machine
17	Buffer machine
18	Compressed air cutter
19	Washer spray gun
20	Sheet rolling machine
21	Sheet bending machine
22	Filling machine
23	Polishing machine
24	Tumbler cleaning machine
25	Brass melting furnace

Part – 2 Details of firm/agency

1. Name of Firm/Agency:

2. Registered Address of Firm/Agency:

3. Name & Phone No. of co-coordinator/contact person:

**4. Type of Firm/Agency: Original Equipment Manufacturer (OEM)/ Registered Wholesaler/
Unregistered wholesaler/ Retailer**

5. Year of Commencement of work of the Firm/Agency:
6. Turnover of Firm/Agency for the year 2018-19:
7. Details of Human resources : (Man power with the firm/Agency)
8. PAN/Service Tax No. of the Firm/Agency : (Please enclose photo copy)

9. GST number:

10. Description of supply of similar items done in the past by: Firm/Agency in past (Please enclosed copies of work order/Invoices)

11. Action plan for present activity

12. Undertaking of not being black listed by any organization in past.
13. Undertaking for submitting the true documents
14. Other details, (If any):

Miscellaneous: -

1. The minimum turnover of last year (2018-19) of the Bidder Firm/Agency should be Rs. 50.00 Lakhs.
2. A demand draft of two percent of the tender value will be enclosed with the technical bid as earnest money. The draft will be in favor of SAHAYAM. Exempted bidder should submit the supporting documents.
3. Balance Sheet prepared by chartered Accounts for the last three years will invariably be enclosed along with technical bid.
4. Copies of Income Tax returns for the last three years will be enclosed with technical bid.
- 5. Copy of authorization from Original Manufacturer, in case the tender firm is not OEM and only authorized distributor**
6. Copy of PAN/Service Tax/GST Registration Certificate will be enclosed with technical bid.
7. The profile and following details of bidder firm/agency along with photograph, paper cutting, copy of work order will be submitted as under:-

Year	Details of items supplied	Duration	Name of party for whom items supplied
2016-17			
2017-18			
2018-19			

8. Detail of earnest money

1. D.D. No. :
2. Date :
3. Amount :
4. Name of the issuing bank :

9. If the Tender Form is downloaded from the Sahayam website an amount of Rs. 10000.00 (Rs. Ten thousand) is essential to be deposited. The details of such amount:-

1. D.D. No.
2. Date :
3. Amount :
4. Name of the issuing bank :

Declaration: -

I hereby declare that the information given in the technical bid is true and correct and I hereby accept all the terms and conditions.

Place :

Date :

Signature of the authorized person

Name:

Designation:

Name of firm & address:

Phone / Mobile No.:

Seal of the firm:

TENDER FORM-3

**Supply, Installation, testing, commissioning and trial running of the machinery and equipment for
Common Facility center (CFC) for Bhatimunda Brass Craft Trust (SPV)**

Description of work

1. Name of work: Supply and erection (where applicable) of below mentioned items:

Sl No	Machines	Specification		quantity
1	Lathe machine	Length of bed	12 Ft	1 no
		Width of bed	20 ft	
		Hight of the centre	18 ft	
		Bore size	6 Inch	
		Motor	Max 5 HP	
2	Pillar Drilling machine	Feature	<ul style="list-style-type: none"> Precision quality, PILLAR DRILLING MACHINE, complete with std. access., such as: motor pulley & drift with electrical. Machine having cap.of Drilling in C.I./M.S. 1.1/2" with 8 nos. speeds of spindle with manual fine feed arrangement 	1 no
		Motor	Max 5 HP	
3	Sharing machine (under crank type	Feature	Heavy duty, power operated, steel body, undercrank type, guillotine shearing machine. duly fitted with automatic spring loaded hold down arrangement for gripping the sheet before shearing, complete with all std. access. such as: , Machine having size 2540mmx4mm, a pair of 4-edged blade of HC-HCr steel material, front gauge, adjustable rolling back gauge, motor pulley & necessary guards for gear & fly wheel with electrical as per enclosed catalogue	1 no
		thickness cutting capacity	up to 4mm in (MS) upto 6mm (brass)	
		Motor	Max 5 HP	
4	Welding machine	Feature	Frequency (Hz) 50-60 Hz, Phase Three Phase, Voltage (V) 415 V, Weight (Kg) 45 kg, Duty	1 no

			Cycle 60% Cooling Forced Air, Inverter Technology IGBT, Inverter Dimension 550x330x600 mm	
		Motor	Max 2 HP	
5	CNC router with rotary machine		Work table area (mm) 1300 X 2500, X, Y, Z Maximum working area (mm) 1300 X 2500 X 300 Cutting speed (mm/m) 35 mtr. / Min, Max height for material (mm)300 , Max width for material (mm)1350 , With Rotary	1 no
		Motor	Max 10 HP	
6	Hydraulic press machine	Feature	Hydraulic press machine with all std. access. Such as pressure gauge, a paire of planed off V Blocks for straightening & electrical. Machine having following specification	1 no
		Type of press	Bo type Down stroke	
		Capacity	200tones	
		Main cylinders bore	350mm	
		strock of main cylinder	50mm	
		Motor	10 HP	
7	Induction melting machine	Feature	<ul style="list-style-type: none"> Chamber should made of thermal insulating clocks and bricks Heating elements in channels on ceramic tubs Crucible heating all round PID heating controller & Protection against over heating High quality and environmentally friendly thermal insulation material Exterior painted with heat resistant paint 	2 no
		Material	Zinc, copper ad bronze	
		Capacity	50 Kg	
		Power	Max 30 KW	
8	Electric melting furnace	Max temperature	1200-degree c	1 no
		Power	Max 25 KW	
		Capacity	100 kgs per batch	

		Feature	Fixed crucible melting furnace with top loading, Top lid provided Digital heat control panel box with all the required accessories	
9	2 HI hot rolling mill	Feature	Consisting of 2 nos of rollers 100 mm dia 200 mm length Provision is made for roll gap adjustment, roll separating force measurement, torque measurement etc.	1 no
		Mill type	Hot rolling mill	
		Motor	5 HP	
10	SiC (silicon carbide) crucible pot	Capacity	50 kg	1 no
		Capacity	30 kg	1 no
10	Casting heating Furnace	Feature	Chamberis made from fiber thermal insulation plates Embedded heating elements are in four sided around the camber Outside casting – metal sheet, powder painted grey Door opens to the rught & door safty interlock switch PID temperature controller	1 no
		Power	Max 10 HP	
11	Silicon die making machine	Material	Silicon	1 no
		Mold making process	Powder processing, pressing, sintering, pre machining, grinding	
		Power	Max0.5 hp	
12	Wax injector	Material	MS/ SS	1 no
		Capacity	10 Kg wax	
		Power	Max 2 kw	
13	Investment powder plaster mixer	Material	Ss	1 no
		Capacity	100 Kgs per batch	
14	Vacuum casting machine	Material	SS	1 no
		Capacity	3 ft radius	
15	Grinding machine	Polishing material	Metal	1 no
		Automation grade	Manual	
		Power	0.5	
16	Buffer machine	Polishing material	Metal	1 no
		Automation grade	Manual	
		Power	Max 0.5 Hp	
17	Compressed air cutter	Automation grade	Semi-automatic	1 no
		Max cutting thickness	Max 4 mm	
		Max cutting length	max 10 inches	
		Power	10 HP	
18	Washer spray gun	Material	SS	1 no
19	Sheet rolling machine	Rolling Material	Bras and Bell metal	1 no

		Machine type	Cold rolling	
		Production capacity	Max 10 ton/ day	
		Automation grade	Manual	
20	Sheet bending machine	Bending material	Bras and Bell metal	1 no
		Max bending angle	90 Degree	
		Automation grade	Manual	
21	Filling machine	Filling materila	Invest casting powder	1 no
		Power	Max 1.5 HP3 kw	
22	Polishing machine	Polishing material	Metal	1 no
		Power	Max 1.5HP	
23	Tumbler cleaning machine	Max. Size	4 ft length 4 ft width 4 ft Depth	1 no
		Power	Max 1.5HP	
24	Brass melting furnace	Capacity	10 Kg	10 nos

Financial Bid

S.No	Supply of specified items	Amount Quoted (item wise)
1	<ol style="list-style-type: none">1. The amount should be quoted item wise as per above specifications2. The price quoted should be inclusive of taxes, freight, erection, installation & one-week training charges if any.3. One-month operational support4. One-year warranty with spares against the manufacturing defects	

Place :

Date :

Signature of the authorized person Name:

Designation:

Name of firm & address:

Phone /Mobile No.:

Seal of the firm: