VALUERS & TECHNO ENGINEERING CONSULTANTS (P) LTD.

CIN: U74140DL2014PTC272484

- Valuers Chartered Engineers Lender's Independent Engineer ( LIE) Project Monitoring Consultants
- · Business Valuations · Proiect Reports & Consultants · Industry/Trade Rehabilitation Consultants
- NPA Management Account Monitoring Panel Valuer Consultant for 20 Nationalized Banks/PSUs

Date: 12-12-2022

REPORT FORMAT: CL-1 | Version: 1.0\_2018

FILE No.: VIS (2022-23)-PL492-395-685

CERTIFICATE NAME: Cost Vetting Certificate for expansion of Ductile Cast Iron Foundry having capacity of 16,200 MTPA which is proposed to be installed at Raturia Industrial Area, Angadpur, Durgapur, District East Burdwan, West Bengal 713215.

- PREPARED FOR ORGANIZATION: State Bank of India, IFB Branch, Kolkata
- BORROWER COMPANY'S NAME: M/s. Shakambhari Overseas Trades Private Limited
- ASSET TYPE: Machines for manufacturing of Ductile Cast Iron Casting for automobile industry.
- CURRENT LOCATION OF THE MACHINES: Proposed to be installed at Raturia Industrial Area, Angadpur, Durgapur, District East Burdwan, West Bengal 713215.

## TO WHOMSOEVER IT MAY CONCERN

S. NO.	PARTICULARS	DESCRIPTION
1.	Date of Survey	Survey was not conducted as machines are proposed to be installed at site. Assessment has been done based upon the list of machines provided to us.
2.	Date of Certificate	12-12-2022
3.	Documents provided for perusal	Copy of quotations of machines proposed to be installed
4.	Current Location of the Machines	Proposed to be installed at Raturia Industrial Area, Angadpur, Durgapur, District East Burdwan, West Bengal 713215.
5.	Borrowing Company	M/s. Shakambhari Overseas Trades Private Limited
6.	Type of Asset	Machines for manufacturing of Ductile Cast Iron Casting for automobile industry

REGISTERED OFFICE:

G-20, 3rd Floor, Preet Vihar, Vikas Marg, Delhi-110092 Ph.: +91 9958632707

CORPORATE OFFICE:

D-39, 2nd floor, Sector 2, Noida-201301 Ph - +91-0120-4110117, 4324647, +91 - 9958632707

E-mail - valuers@rkassociates.org | Website: www.rkassociates.org

7.	Type of Assessment	Cost vetting
8.	Scope of Assessment	Cost vetting of the new machines, equipment which is proposed to be installed.
9.	Nature of Machinery	Machines for manufacturing of Ductile Cast Iron Casting for automobile industry.
10.	Year of Manufacturing	Plant is yet to be installed.
11.	Total Purchase Cost	Proposed to be purchase at a price of Rs. 49.07 Crore as per the information provided to us by the borrower company.
12.	Current Estimated Market Value	The range of such type of plant & machineries has been verified as per the information available on public domain. Transaction (sale/purchase) of similar kind of foundries has been taken into consideration with respect to their production capacity and further compared them with the proposed subject plant while arriving at the conclusion.  The proposed subject plant is having a capacity of 16,200 MTPA and cost of machines claimed corresponding to it is Rs.49.07 Crores i.e., Rs.30,290/- per MTPA.  As per our market research cost for setting up ductile cast iron foundry varies within the range of Rs.28,000/- per MTPA to Rs.31,000/- per MTPA which majorly depends upon the brand value of the machines.  According to our observations, the rate as per the list of machinery and their total purchase price provided to us by the company/ bank seems to be reasonable in our opinion.  Details of comparable considered for doing analysis is attached below.
13.	Condition of Machines	Not applicable, as the machines are yet to be installed.

Sr. No.	Capacity (MTPA)	Price (INR)	INR/MTPA	Remarks
1	2,00,000	6,00,00,00,000	30,000	This investment was made in recent past by Tata Metaliks for expansion of their existing foundry unit.
2	9,000	22,00,00,000	24,444	As per an advertisement this foundry is available for sale in Gujarat. This foundry is approx. 5 years old. Reasonable negotiation has been considered on the asking price. A premium on account of age of the foundry so as to eliminate the depreciation factor has also been considered while more comparing it with the subject foundry.

## **OBSERVATIONS:**

- We have been provided with the copy of quotations with the cost of machines/ equipment to be purchased/ installed by the borrower company.
- We have done market research in order to gather price for setting up similar kind of foundry through which we have found that price quoted for the subject machines are reasonable with minor scope of negotiation.
- 3. Based on the information provided by the subject company (M/s. Shakambhari Overseas Trades Private Limited) and enquiries made by us in the open market and references found in the public domain and quotations for similar machines/items, it is found that the total cost for setting up plants of similar specification is inline with the amount claimed by the company. Therefore, the total purchase price of Rs.49.07 Crores mentioned in the machinery details shared by the company (as per the quotations provided to us by the company) appears to be reasonable in our opinion.



## Disclaimer:

- We can't comment about the current status of machines whether these are purchased, installed or in transit. This cost vetting is done only on the basis of Quotations, Bills and Purchase Orders provided to us by the company and we don't recommend any sort of recommendation in our Certificate.
- 2. There can be variation in the estimated price if the specification & make of any items procured is different from the list provided to us during assessment.
- 3. The estimated cost verification is made based on the third party information which hasbeen replied upon in good faith.
- 4. The estimated price may vary at the time of actual procurement because of change in prices in the market for such kind of machinery/items for which we will not have any control. The cost vetting is only limited to the date of certificate issued. We do not assume any responsibility in change of prices of the said machinery/items after this date.
- 5. This certificate doesn't include any work related to drawing, design, sketch plan, procurement of the machines.
- 6. Ownership and other legal point of view in respect of the asset is not considered in this report as same is out of scope of this certificate.

7. This certificate is made at the request of the Bank.

For R.K Associates Valuers & Techno Engineering Consultants (P) Ltd.

FOR INTERNAL USE

TYPED BY: Er. Gaurav Sharma

REVIEWED BY: Er. Manas Upmanyu

# ANNEXURE: - I (QUOTATIONS OF MACHINES PROVIDED BY COMPANY)

11/3



MACHINE TOOLS (INDIA) LIMITED 284, Sultan Sadan II, West End Marg, Lane No. 3, Saidulajab, Mehrauli, New Delhi 110 030. Web: www.mactool.com

M's Shakambhari Overseas Trades Pvt Ltd Raturia Industrial Area. Angadpur, Durgapur -713216, West Bengal

Ref. No.: DEL2112-1011 Date: December 27, 2021

Dear Sir.

We are pleased to submit this offer for the under mentioned article(s) as per following terms & Conditions:

Model & Description	Otv.	Price in USD
Doosan Turning Centre Model Puma 3100 M and Fanuc	1 No.	155,000
0iTP controller, Including the below Standard Accessories		

### Standard accessories

- > Foot switch
- > Front door interlock
- > Full enclosure chip and coolant shield
- > Hand tool kit ( including small tool for operations )
- > Leveling jack screw and plates
- > Manuals
- > Safety precaution name plates
- > Work light

## Optional accessories

8	>	Chip Conveyor Magnetic S	Scrapper	Type
		PR 14		

6,140.-

> Tail Stock

1,250.-

Linear Scale(X & Y axis)

12,000.-

Air Conditioner

1,800.-

Zyfra (europe) iot 4.0 software basis module, production control. No code + cmp+ license for 1 machine

2,000.-

RO Nk Ne. 284, Sulton Status II, West End Mary, Laste No. 3, Saidelajah, Mehrzeli, New Delhi 110 ENE
\* Engl. Off. No. A, Mary Challs Speed, Calcuta NOCO16
Brancher - Bangalore, Blogal, Calcuta, Chemai, Fydouloul, Muretsi, Pare, Vadadara





284, Sultan Sadan H, West End Marg, Lane No. 3, Saidulajab, Mehrauli, New Delhi 110 030.

Web: www.mactool.com

PLEASE NOTE NEW TELEPHONE NUMBERS Tel: (011) 29535555 Fax: (91)(11) 29535036 Email: sales@maclool.com

M/s Shakambhari Overseas Trades Pvt Ltd Raturia Industrial Area. Angadpur, Durgapur -713216, West Bengal

Ref. No.: DEL2112-1004 Date: December 27, 2021

Dear Sir,

We are pleased to submit this offer for the under mentioned article(s) as per following terms & Conditions:

Model & Description	Qtv.	Price in USD
Doosan Turning Centre Model Leo 1600 and Fanuc 0iTP	1 No.	39,000
controller, Including the below Standard Accessories		

## Standard accessories

- Foot switch
- > Front door interlock
- > Full enclosure chip and coolant shield
- > Hand tool kit ( including small tool for operations )
- > Leveling jack screw and plates
- > Manuals
- > Safety precaution name plates
- > Work light

## Optional accessories

Chip Conveyor Magnetic Scrapper Type	6,140
➤ Tail Stock	1,250
➤ Air Conditioner	1,800
Zyfra (europe) iot 4.0 software basis module, production control.	
Nc code + cmp+ license for 1 machine	2,000

H.O.: Kh. No. 284, Seltan Sadan II, West End Marg, Lane No. 3, Saidulajah, Mehrauli, New Delhi 110 030.
\* Regd. Off.: 56-A, Mirra Ghalib Street, Calcutta-700016
Beancher, Hannalore Bhonal Calcutta Chonosi Hudevahad Mumbai Pune, Vaciotara







MACHINE TOOLS (INDIA) LIMITED
284, Suitan Sadan II, West End Marg, Lane No. 3,
Saidulajab, Mehrauli, New Delhi 110 030.

\*\*Bich : seuse marcicol com\*\*

\*\*End\*\*: seitr@mexion.com\*\* Web: www.mactool.com

M/s Shakambhari Overseas Trudes Pvi Ltd Raturin Industrial Area, Angadpur, Durgapur -713 216, West Bengal

Ref. No.: DEL2112-1006 Date: December 27, 2021

We are pleased to submit this offer for the under mentioned article(s) as per following terms & Conditions;

Model & Description	Qty.	Price in USD
Doosan Turning Centre Model LYNX 2100 LMB and Fanuc	1 No.	88,000
0iTP controller, Including the below Standard Accessories		

## Standard accessories

- > Foot switch
- ➤ Front door interlock
- > Full enclosure chip and coolant shield
- > Hand tool kit ( including small tool for operations )
- > Leveling jack screw and plates
- > Manuals
- > Safety precaution name plates
- > Work light

## Optional accessories

<ul> <li>Chip Conveyor Magnetic Scrupper Type</li> </ul>	6,140 -
➤ Tail Stock	1,250
➤ Air Conditioner	1,800 -
Zyfra (europe) iot 4 0 software basis module, production control.	
Nc code + cmp+ license for 1 machine	2,000

H.O.: Kh. No. 284, Notice Nadise H, West End Mary, Lane No. 3, Saidelajeh, Mehroudi, New Delhi 110 630.

\* Regol. 695 - 56-A, Mirzs Grafib Street, Cultusta 700016

Brancher

Brancher

Hopel, Calouta, Chernie, Hydeelingh, Marrias, Pass, Valadam







MACHINE TOOLS (INDIA) LIMITED

284, Nultan Sadan II, West End Marg, Lane No. 3,
Saidulajab, Mehrauli, New Delhi 110 030.

Web www mactool com

M/s Shakambhari Overseas Trades Pvt Ltd Raturia Industrial Area, Angadpur, Durgapur -713 216, West Bengal

Ref. No.: DEL2112-1007 Date: December 27, 2021

We are pleased to submit this offer for the under mentioned article(s) as per following terms & Conditions,

12.	Price in USD
h.	-,000,10

## Standard accessories

- > Front door interlock
- > Full enclosure chip and coolant shield
- > Hand tool kit ( including small tool for operations )
- > Leveling jack screw and plates
- > Manuals
- Safety precaution name plates
- ➤ Work light

### Optional accessories

>	Chip Conveyor Magnetic Scrapper Type	6,140.
>	Tail Stock	1,250
>	Air Conditioner	1,800
×	Zyfrn (europe) iot 4.0 software basis module, production control.	

No code + cmp+ license for I machine

2,000.-

H.O. Kh. No. 284, Saltan Sadan II, West End Mary, Lanc No. 3, Saldalajab, Mehraufi, New Bulls 110 630.

\* Royd, Off. 56-A, Mirra Challb Street, Calcutts 200016
Branches - Borgalore, Bhopal, Calcutts, Chemia, Hyderaliad, Munites, Para, Vacinters







# MACHINE TOOLS (INDIA) LIMITED 284, Sultan Sadan II, West End Marg, Lune No. 3, Saidulajab, Mehrauli, New Delhi 110 030. Web: www.mactoul.com

PLEASE NOTE NEW

1214/2100NE NUMBERS

1-d: (011) 29535551

Fex: (91)(11) 29535630

Emod': spir/gynechool com

M/s Shakambhari Overseas Trades Pvt Ltd Raturia Industrial Area, Angadpur, Durgapur -713216, West Bengal

Ref. No.: DEL2112-1008 Date: December 27, 2021

Dear Sir.

We are pleased to submit this offer for the under mentioned article(s) as per following terms &

Model & Description	Oty.	Price in USD
Doosan Turning Centre Model LYNX 300 M and Fanue	1 No.	94,000
061P controller, Including the below Standard Accessories		

## Standard accessories

- > Foot switch
- > Front door interlock
- > Full enclosure ch-p and coolant shield
- > Hand tool kit ( including small tool for operations )
- > Leveling jack screw and plates
- > Marmala
- > Safety precaution name plates
- > Work light

## Optional accessories

<ul> <li>Chip Conveyor Magnetic Scrapper Type</li> </ul>	6,140
➤ Tail Stock	1,250
<ul> <li>Linear Scale(X &amp; Y axis)</li> </ul>	12,000
➤ Air Conditioner	1,800:-
Zyfra (europe) icc 4.0 software basis module, production control.	
No code * cmp+ license for 1 machine	2,000

H.O. Kh. No. 284, Sultan Sadan H, West End Merg, Lone No. 3, Saithelajah, Mehrzudi, New Belle 110:630. \* Royal. Off. 55-A, Micra Chaith Street, Calcatta-700016. MemoAce - Dorgaicre, Bhopal, Calcatta, Chemis, Hyderabud, Morobui, Fune, Vededore.





Koyo,Ltd. 1-1-1 Yaya-Machi,Kumamoto 8e2-0969 Japan



Tel.81-96-378-3181 Fax.81-96-378-3185 http://www.koyoltd.jp/ e-mail · · · info@koyoltd.jp

## Quotation for Model SM-60V-S-B

## Vertical Molding Line

M/s, Shakambhari Overseas

with: ZETA India Inc.

Date: Oct.49,2021

No.; Q-KY-I-60SB-1004-2021A

No.	Description	Q'ty	Amount	Remarks
Koy	o Vertical Molding Equipment		Fx Works at Koyo	's Factory in Japanese Yen
1	Full Automatic Vertical Molding Machine Model: SM-60V-S-B type Capacity: 340molds/hour in maximum (un-cored) Cake-size; 620W x 500H x 180-330D mm with Manual Pattern Changer QPC-60V	lset	¥79,000,000	Shall be transported by 1 of 40ft Open-Top container and in 1 of 20ft Dry- containers
2	Core-Setter Model: CS-60V-B	lset	¥15,000,000	
3	Pouring Table Model; PT-60 Length:5m long	lset		Savelli's scope
4	Cooling Conveyor Model; CC-60 Length: 15.5m long (Inc). Control Panel) (for approx.45min.cooling time, at 180mm Mold thickness by 250molds/hour running)	2set		Savelli's scope
5	Spare Sealers & Rubber parts for SM-60V-S-B	1 set	¥652,000	
6	Dispatch Charge of Engineers for Installation & Test-Run 3-persons x 25days	2set	¥3,500,000	Boarding/Lodging/and Local conveying at Customer's expense
	Total Amount (in Japanese Yen)		¥98,152,000	
		-		

## erms & Conditions:

Shipment from Koyo Factory in Japan: 10-months after in receipt of Down-Payment

Payment: Down Payment for 20% of Contract Price by Telegraphic remittance with Purchase-order.

Second Payment: Irrevocable L/C for 80% of Contract Price within 8-month in our favor after the date of Purchase-order.

Customer's Scope: a 1.5M1 Air-Receiver, and Non-stipulated terms in this sheet.

Packing & Transporting charges from Koyo Factory to Customer's site.

Validity: This Quotation is available until Nov.4th, 2021.

Yours Truly,

KOYO,LTD.







## SALES OFFER

Customer code 05860 SHAKAMBHARI OVERSEAS TRADES PRIVATE LIMITED ANGADPUR, DURGAPUR - 15 DURGAPUR WEST BENGAL (19) INDIA

Customer GSTIN: 19AACCS6349H1Z1 Kind Attn:MR VINAY AGARWAL Phone No.: +92-9233341111 E-Mail: sotpl.fd@qmail.com

## The Wesman Engineering Co Pvt Ltd

Regd Office: Wesman Center 8 Mayfair Road, Kolkata 700019, India Tel: +91 (33) 40020300

Fax: +91 (33) 22908050, 22816402

Page 1 of 2

Quote No. Document Date

Division Code Your Reference

110SOFR-212200-00145 3. January 2022

WEFE Project VERBAL Dt.01-12-21

SI	Description	HSN/SAC	GST %	Qty	Unit	Unit Price (INR)	Amount (INR)
1	BALANCE EQUIPMENT FOR WESMAN SAND PLANT AS PER ATTACHED ANNEXURE - L	72259900	18.00	1	NOS	260,69,000.00	260,69,000.00
					Total INI		260,69,000.00
				C	GST Amoun	t	2346210
				ş	GST Amoun	t	2346210
			7	otal INF	Incl. Taxe	5	307,61,420.00
Amount in Words:		THREE CRORE		SIXTY O	NE THOUS	AND FOUR HUNDR	ED TWENTY





### OPTIONAL EQUIPMENT

Item	Description	Price Euro €	INR	
B.1	N.1 AUTOMATIC LATE STREAM POWDER INOCULATION SYSTEM INTERFACED WITH POURING SYSTEM	19.500,00	16.42	
B.2	N. 1 NON CONTACT TWO-COLOURS INFRARED PYROMETER SYSTEM FOR CUNTINUOS TEMPERATURE MEASUREMENT OF METAL FLOW FROM NOZZLE DURING POURING CASTING PROCESS	14.890,00	12.54	
8.3	N. 1 GAS BURNER WITH AUTOMATIC SWITCHING AND ELECTRONIC SAFETY DEVICE, WITH MANUAL FLAME CONTROL AIR/GAS COMPLETE WITH INSUFFLING AIR BY CENTRIFUGAL BLOWER AND ELECTRICAL CONTROL PANCL. MAX POWER WITH NATURAL GAS; UP TO 196.000 Roal/H	12.200,00	10.76	

## SPARE PARTS AND WEARING PARTS

Item	Description	Price Euro €	
C.1	N. 1 FULLY INTERCHANGEABLE COMPLETE SPARE TUNDISH VAT COMPLETE WITH COVER TO INCLUDE ALL FIXED PARTS AND EXCLUDING MOVING PARTS	39.700,00	33.43
C.2	N.1 COMPLETE SPARE INTERCHANGEABLE STOPPER ROD WITH HOLDER	1.950,00	16.42
C.3	N. 10 STOPPERS (for tundish use)	1.350,00	11.37
C.4	N. 10 NOZZLES (diameter according customer's specification in flow-rate)	760,00	6.40

## SUPERVISION AT SITE FOR INSTALLATION AND COMMISSIONING:

The program for transport, installation and commissioning of the furnace will be defined by FOMET after fixing the actual date of delivery and confirmation of final lay-out and foundation work. With site and foundations ready to receive the furnaces and all its parts, there are necessary approximately 20 service days plus travelling time before commissioning into service the unit (excluding the time for refractory lining installation and sintering).

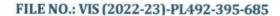
NOT INCLUDED IN THIS OFFER

OFF21104)\_EP\_1,5t\_Shakambhari

Page 5 of 18

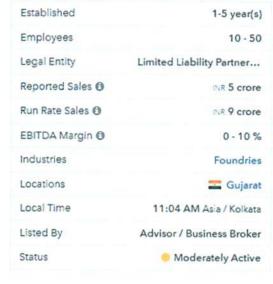
167.34

FOMET SRL Via Simone Martini, 11 - 20143 MILANO - Italy Tel. +39 02 817575 - Fax +39 02 8135015 e-mail : info@femet.com www.fomet.com



## ANNEXURE: - II (REFERENCES ON PRICE TREND OF THE SIMILAR RELATED ASSETS AVAILABLE ON PUBLIC DOMAIN)





## **Overall Rating**



8.5/10

Compare with industry

## Full Sale

Asking Price: INR 22 crore (Native Currency: INR 220,000,000) Reason: Company is involved in a variety of other businesses and would like to concentrate on them.

- ☑ Includes physical assets worth INR 15 crore
- Interested to connect with advisors

## **Documents**



▲ PAN card of the company (95.3 KB)



△ document-aec25 (1.5 MB)

**Business Overview** 



▲ ROC-Verification.pdf (73.9 KB)

- The foundry is ideally located at a place, where it is easily accessible by air, road, and train from all major cities.
- It is also linked by sea to the adjacent Kandla Port, through which most Western Indian industries ship their goods.
- Foundry has 12 clients out of which two are on a contractual basis and the other 10 are on order to order basis.
- Clients have a strong relationship with the company and have been associated with them for the past 3 years.
- Revenue model is such that the scrap is gathered and then melted down to produce a finished good that is required by the client.
- As the company is located in India's foundry belt, it has the intrinsic advantage of being close to multiple original sources of raw material, providing a variety of options for sourcing the finest in class.
- It has an average installed production capacity of 9,000 metric tons yearly and is one of the first plants in India with the installation of latest casting technology of high pressure of last flask-less moulding line from Sinto Japan.
- Vision of the company is to bring maximum value to customers' businesses by delivering high-quality castings on time and with cutting-edge technology.
- Alternative metal and process solutions are being developed. This will help increase profitability through accuracy and precision.

## Products & Services Overview

Products and services of the business are:

Cast fron, ductile fron products serving industries such as valves, automotive, electric motor, railways,

#### Products & Services Overview

Products and services of the business are:

Cast iron, ductile iron products serving industries such as valves, automotive, electric motor, railways,

#### Assets Overview

All the assets of the business are:

- High pressure molding line (HPML) from Sinto Japan.
- Flask less mold size: (508 x 610 x 400). Molds per hour 200.
- Castings weight from: 1-25 Kg.
- WINCAST simulation software.
- Inductotherm induction melting furnace 2 metric ton per hour.
- Auto pour tundish with live sensing; bottom pouring system.
- Sand plant and sand cooler from EIRICH,

Germany, capacity of 40 tons sand mixing per hour.

- Fully equipped sand testing, mechanical and chemical testing laboratory.
- In house testing shot blasting facility and paint shop.
- In house automated core shop equipped with cold box, core and shell core shooter maximum core weight 16 kg.
- Quality management systems: IATF 16949:2016 & ISO 9001by TUV SUD.

## Facilities Overview

The company's manufacturing area is 72,000 Sq. Ft., which includes the office and is owned by the directors



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Rs 127-bn scam: PNB MD Sunil Mehta appears before SFIO to record statement



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SECTION ASSESSMENT ASSESSMENT

Sensex, Nifty trade sideways; Hariom Pipe Inds makes stellar debut

Venus Pipes and Tubes IPO ends with robust subscription

Tata Steel inks MoU with Punjab govt to set up steel plant in Ludhiana



The new plant is one of the most advanced DI pipe plants with high levels of automation & robotics to make the operations safe and efficient. This new plant will help the company expand its product range and enhance its presence in the fast-growing water infrastructure space that is witnessing a major thrust by the Govt of India through its Jal Jeevan Mission scheme.

Tata Metaliks, a subsidiary of Tata Steel, has its manufacturing facilities at Kharagpur, West Bengal, India which produces pig iron and ductile iron pines