

DI 220400045

GSTIN: 06BOPPV8432K1Z4

Mob:- 9968432369, 07016740977

PAWNI INDUSTRIAL FURNACE MANUFACTURER

Plot No.60,Gali No. 8E Sarrorpur Industrial Area , Faridabad Haryana

Regd.Office: Sarrorpur Industrial Area, Faridabad Haryana Email-

pawniindfurnacemanufacturer@gmail.com

REF: PIFM/JAL/14042022

Date 14th April 2022

CC 220400078

Total	INR 425,000.00 (Four Lakh Twenty Five Thousands Only)
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Note: This rate is inclusive of one entry (Annexure-6)

Rs. 3,60,000/-

COMMERCIAL TERMS AND CONDITIONS:-

resin make

1	PRICES	Prices are Ex works -Faridabad ,Haryana
2	DELIVERY	2-3 Weeks from the date of your advance payment & technically & commercially clear order.
3	GST	Shall be charged extra as applicable at the time of delivery.
5	INSURANCE	In Your scope
6	PAYMENT TERMS	50% as advance at the time of placement of order and 50% against proforma invoice After inspection at our site before dispatch
7	VALIDITY	This offer is valid for 30 days.
8	WARRANTY	The above offered equipment is warranted against all manufacturing defects for a period of 12 months from the date of invoice, except all electrical goods if not guaranteed from the manufacturer
9	Installation	1.All activities of installation, such as unloading & placement at site, civil work, cable laying, providing & crimping cable lugs, joining the cables to the equipment terminals with cable joining kits and any other site activities required for installation of our equipment are excluded from our scope.

out of space available approx Rs. 53000/-

Trust, you will find our offer in line with your requirement & honor us with your valued order at the earliest.

Please feel free to contact for any further clarification

Looking forward for your valued order
Yours sincerely

Thanks & Regards

For Pawni Industrial Furnace Manufacture

Jagdish Ahirwar

CHECK LIST

quoted Rate as above.

Incl

N.A.

T.G.T.

discussed with Mr. Jagdish and agreed above rate

35% Advance, balance after erection and commissioning FOR-JAL BWP.

warranty: one year

15 days

Jagdish Ahirwar
14/04/22

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REF: PIFM/JAL/14042022

Date 14th April 2022

REFRACTORY LINING:-

1	FIRST LAYER	CERAMIC PAPER
2	SECOND LAYER (From Steel shell)	CERAMIC FIBER BLANKET
3	THIRD LAYER	CERAMIC FIBER BOARD
4	FOURTH LAYER	INSULATION BRICK
5	FIFTH LAYER	Fire Bricks 60%
6	BOTTOM LINING ----- SUPERFICIAL LAYER WITH 80AL% (NON WETTABLE TO LIQUID ALUMINIUM) FOR EASY DRAIN OUT OF LIQUID ALUMINIUM, IN CASE CRUCIBLE LEAKAGE.	

Annexure- 3

CONTROL PANEL:- (All electrical items will be used & provided in accordance to Client's standard list, if any)-

1	CONTROL PANEL CABINATE	FLUSH DOOR TYPE ,(SHEET METAL)
2	TEMPERATURE CONTROLLER	2 set point Digital Controller – HONEY WELL / OMRON
3	VOLTMETER	ANALOG – L & T MAKE
4	VOLT METER SELECTOR SWITCH	L & T /VAISHNAO MAKE
5	AMETER	ANALOG – L & T MAKE
6	MASTER ROTARY SWITCH	L & T /VAISHNAO MAKE
7	HRC FUSE	L & TEE Make/ VAISHNO
8	MCCB	L & T /HAVELLS /PROTECT make
9	ENERGY METER	L & T /SATYA/ CONSERVE MAKE
10	MATERIAL DRAIN ALARM	BI- METALIC - VAISHNO
11	Gas Train	

Annexure- 4

COMMERCIAL :

Particulars	Price in INR.
Gas fired Aluminum Melting Crucible Furnace Capacity 500	INR 4,25,000/- (Four Lakh Twenty Five Thousand only)

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REF: PIFM/JAL/16042022

Date 16th April 2022

Annexure- 1

Technical Details

1	MODE OF HEATING	Gas Fired ✓
2	Crucible Furnace	Pit Type Furnace ✓
3	BURNER	Gas Fired Burner ✓
4	MAX. WORKING TEMP.	1000°C ✓
5	WORKING CAPACITY	700 KG ✓
6	MATERIAL CHARGE	TOP CHARGE ✓
7	MATERIAL DISCHARGE	TOP DISCHARGE ✓
8	SKIN TEMPERATURE	AMBIENT+40°C ✓
9	FURNACE HEIGHT	1500 MM(APPR) -As per your Requirement ,if any ✓
10	FURNACE DIA	1490MM (APPR) -As per your Requirement ,if any ✓
11	CRUCIBLE	Crucible SUITABLE FOR 500 KG CAPACITY ✓
12	BLOWER 5 HP	01 No. ✓
13	GAS TRAIN	01 No. ✓

Annexure- 2

CONSTRUCTION:-

1	FURNACE CASING	ROLLED SECTION- MS PLATE - 6 MM ✓
2	TOP COVER PLATE	10 MM MS PLATE ✓
3	CRUCIBLE COLLAR RING	25MM CAST IRON ✓
4	CRUCIBLE COVER LID	FABRICATED AND INSULATED ✓
5	FURNACE SHAPE	ROUND SHAPE ✓
8.	PAINTING	HEAT RESISTANT ALUMINIUM PAINTING ✓

Production: 90 to 100 kgs per hr
Gas consumption: 55 to 60 scm/hr
(100)

Annexure- 3

REFRACTORY LINING:-

1	FIRST LAYER	CERAMIC PAPER
2	SECOND LAYER	CERAMIC FIBER BLANKET
3	THIRD LAYER	CERAMIC FIBER BOARD
4	FOURTH LAYER	INSULATION BRICKS
5	FIFTH LAYER	FIRE BRICKS 70% ✓
6	BOTTOM LINING ----- SUPERFICIAL LAYER WITH 70AL% (NON WETTABLE TO LIQUID ALUMINIUM) FOR EASY DRAIN OUT OF LIQUID ALUMINIUM, IN CASE CRUCIBLE LEAKAGE.	

V-Fast Furnaces

Plot No. 4 Sai Complex B-Block Wazirpur Road Faridabad-121002 Haryana.
 Email:-vfastfurnaces@yahoo.com Visit us: www.vfastfurnaces.com
 Phone: +917838258181, +919250606703

Ref No : VFFT/HST/22-23/11007
 Date : 13th APR.2022

M/S JINDAL ALUMINIUM LIMITED
 BHIWADI

KIND ATTN:- MR. RAJGOPAL C SARDA

Subject : **YOUR REQUIREMENT OF GAS FIRED FIX
 CRUCIBLE FURNACE FOR ALUMINIUM CAPACITY
 500 K.G.**

Dear Sir,

Reference to discussions had with you over the phone regarding the subject matter. We are pleased to enclose our offer for the following.

S.NO.	ITEM'S DESCRIPTION	QTY	RATE	AMOUNT(Rs.)
1.	VFFT GAS FIRED ALUMINUM FIX TYPE CRUCIBLE FURNACE CAPACITY 500 KG/BATCH.	01	3,85,000/-	3,85,000=00

Rs. 3,80,000/-

Note: Price is only complete set of furnace.

We believe the enclosed offer will be in line with your requirement. However, if you need any additional information or clarifications in process of finalizing your above requirement. Please write to us or call us.

Mean while, thanking you and awaiting your early favorable response.....

Yours Faithfully,
 For V-FAST FURNACES
 (SANJAY BALIYAN)
 7838258181

Space & Crucible rate is - Rs. 56,000/- Each.

Discussed with Mr. Sanjay above with agreed rate

CHECK LIST	
DISCOUNT	<i>ed Rate as above.</i>
PDF : INCLUDED	<i>INCL</i>
EXTRA	<i>INCL N/A</i>
EXTRA	<i>INCLUDED</i>
GST	<i>18% Extra</i>
PAYMENT TERM	<i>35% Advance balance after commission</i>
WARRANTY	<i>FOR 1 YEAR</i>
DELIVERY	<i>15 days</i>
VALIDITY	

Plot No. 4 Sai Complex B-Block Wazirpur Road Faridabad-121002 Haryana.
 Email:-vfastfurnaces@yahoo.com Visit us: www.vfastfurnaces.com
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*(Signature)
 13/04/22*

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1. TECHNICAL SPECIFICATIONS FOR GAS FIRED CRUCIBLE FURNACE.

TYPE OF FURNACE	: GAS FIRED
→ MAX. TEMPERATURE	: 1000°C ✓
→ WORKING TEMP.	: 800 °C ✓
→ CRUCIBLE	: SILICON CARBIDED /MORGAN/FOSECO VESUVIUS ✓
→ BLOWER	: 5 H.P./28" W.G ✓
BURNER	: 5544-3 ✓
CONTROL PANEL	: WITH REPUTED COMPANY MATERIAL ✓
MELTING POINT	: 667 C ✓
GAS CONSUMPTION	: 90-100 KG/TON (as standard work) ✓
PRODUCTION	: 90-100 KG/HOUR ✓

CENTRIFUGAL BLOWER

→ CAPACITY	: 500 CFM ✓
H.P	: 5 HP (CROMPTON GREAVES) ✓
PRESSURE	: 700 MM W.G. ✓
→ MAKE	: V-FAST ✓

SECONDARY GAS TRAIN WITH FITTING

→ PRV ¾" (1kg to 300 m bar)	: 01 NO (BRAHMA/MADAS) ✓
SOLONOID VALVE	: 01 NO (BRAHMA/ANY REPUTED COMPANY) ✓
SEQUENCE CONTROLLER	: 1 NO
IGNATION TRANSFORMER	: 1 NO
IGNATION ROD	: 1 NO
SENSOR ROD	: 1 NO
PRESSURE GUAGE	: 1 NO

REFRACTORY DETAIL BOTTOM

THE EXPOSED LAYER WOULD BE OF HIGH TEMPERATURE INSULATION BRICKS OF 115 MM THICKNESS. THE IS-8 BRICKS WILL BE BACKED UP OF 115 MM.

WALLS

THE EXPOSED LAYER WOULD BE OF WITH A 25 MM HYSIL BLOCK AND A LAYER OF 115 MM THICK INSULATION BRICKS AND 115 MM H.A 70%. ✓

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TOP LAYER

THE TOP LAYER WOULD BE OF HIGH TEMPERATURE H.A 70% BRICKS.

SCOPE SUPPLY

THE SCOPE WILL COVER DESIGN, ENGINEERING, MANUFACTURING, SUPPLY, ERECTION AND COMMISSIONING.

FURNACE SHELL

THE MAIN SHELL WOULD BE ROLLED OUT OF 5 MM THICK M.S. PLATE AND REINFORCED WITH ANGLE FROM TOP AND BOTTOM. THE TOP & BOTTOM PLATE WILL BE OF 8 MM THICKNESS.

REFRACTORY & INSULATIONS

ONLY STANDARD REFRACTORY BRICKS OF SUITABLE QUALITY FROM REPUTED MANUFACTURERS WILL BE USED AS PER DETAILS GIVEN IN. THE TECHNICAL SPECIFICATIONS.

CONTROL PANEL

THE FURNACE WOULD BE SUPPLIED WITH RECTANGULAR SHAPE NEATLY WELDED CABINET OF MODULAR CONSTRUCTION WITH DOOR OPENING, FOR EASY SERVICES. THE CABINET WOULD BE FITTED WITH FOLLOWING ITEMS.

- ONE NO. AMPERE METER OF SUITABLE CAPACITY.
- ONE NO. V-METER OF SUITABLE CAPACITY.
- ONE NO. INDICATING LAMPS FOR EACH FOR ONE PHASE.
- ONE NO. DIGITAL TEMPERATURE CONTROLLER ALONG WITH THERMOCOUPLE AND COMPENSATING LEAD.
- ON-OFF SWITCH FOR FURNACE.
- ALARM

COMMERCIAL COMPLIANCE

SUPPLY : EX-OUR WORKS FARIDABAD.

PAYMENT TERMS

40% ADVANCE ALONG WITH ORDER

60% AGAINST INSPECTION AT OUR WORKS / AGAINST PERFORMANCE INVOICE

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