

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

FILE No.: VIS(2022-23)-PL048-031-051

Date: 10-05-2022

- **CERTIFICATE NAME:** Cost Vetting Certificate for Sleeve manufacturing plant which is proposed to be installed in SIDCUL, Haridwar.
- **PREPARED FOR ORGANIZATION:** State Bank of India, SME Branch, Ranipur, Haridwar.
- **BORROWER COMPANY'S NAME:** M/s. Forace Industries Private Limited
- **ASSET TYPE:** Sleeve Manufacturing Industry.
- **CURRENT LOCATION OF THE MACHINES:** Proposed to be installed at Plot No. 40, Sector- 11, SIDCUL Haridwar- 249401, Uttarakhand

**TO WHOM IT MAY CONCERN**

S. NO.	PARTICULARS	DESCRIPTION
1.	Date of Survey	Not Applicable
2.	Date of Certificate	10-05-2022
3.	Documents provided for perusal	a. Quotations from the market (and the respective list) b. Invoices c. Purchase Orders
4.	Current Location of the Machines	Proposed to be installed at Plot No. 40, Sector- 11, SIDCUL Haridwar- 249401, Uttarakhand
5.	Borrowing Company	M/s. Forace Industries Private Limited
6.	Type of Asset	Machinery required for installing Sleeve Manufacturing Plant
7.	Type of Assessment	Cost vetting

**REGISTERED OFFICE:**

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

FILE No.: VIS(2022-23)-PL048-031-051

**CORPORATE OFFICE:**

D-39, 2nd floor, Sector 2, Noida-201301

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

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8.	Scope of Assessment	Cost Vetting of the new equipment which has to be/ already purchased by the company
9.	Nature of Machinery	Sleeve making machines and other general machines
10.	Year of Manufacturing	Plant is yet to be installed.
11.	Total Purchase Cost	<b>Rs.3.53 Cr. (excluding GST)</b> as per the documents & list of machines provide to us. (Total project Cost including supply and installation as per the List of machinery / quotations / invoices / purchase orders provided by the company).
12.	Current Estimated Market Value	<p>The range of current market rates of such type of machinery &amp; equipment's is verified from various suppliers and also from the public domain for the new machinery and equipment's.</p> <p>As per quotes received from market we are of the view that rate range for establishing the machinery of similar kind of Sleeve manufacturing machine should be in the range <b>Rs.3.5 Cr to Rs.4 Cr.</b></p> <p>According to our observation, the rate as per the list of machinery and their total purchase price provided to us by the company/ bank are quite reasonable when compared to the rates of similar machines currently prevailing in the market.</p>
13.	Condition of Machines	Some of the machines are already in the plant and some are yet to be purchased or in transit.



## OBSERVATIONS:

1. We have been provided with the copy of quotations from the market, bills and purchase orders with cost of machines/ equipment by the borrower company.
2. As per the information provided by the company officials these items are already/planned to be installed at Plot No. 40, Sector- 11, SIDCUL Haridwar- 249401, Uttarakhand
3. We have contacted several suppliers for similar items and also enquired in the public domain. Accordingly we have got the quotation from the suppliers and we find that the price given in the list of quotations provided to us is well within the price range of similar items available in the market and seems to be reasonable.
4. In the last few months, the rates of metal have increased, so we have considered the range accordingly.
5. In some of the items which are provided in excel sheet have different values compare to its quotations / invoices provided by the client. But in our quotation we have taken the value of whole machinery accordingly. So the bank is advised to cross verify the list of machinery with quotations provided by the company.
6. In this certificate, we have considered the value only for the main machinery while cost for auxiliary items / software have not been included. Due to this, there can be major differences in some items.
7. Based on the information provided by the company (M/s. Forace Industries Private Limited) and enquiries made by us in the open market and references found in the public domain for similar machines/ items, it is certified that total market cost for setting up plants of similar specification should be around **Rs.3.5 Cr to Rs.4 Cr** and therefore the total purchase price of **Rs.3,44,46,115/- (excluding GST)** (as per the quotations, bills & purchase orders provided to us by the company) appears to be reasonable.





**Disclaimer:**

1. 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. The estimated cost verification of item to item can't exactly match as per our vetting due to several market consideration. In some of the items it is lower while in some of the items price comes to be higher but on an average the price as per list provided to us falls in the range as confirmed by us.
3. 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.
4. The estimated cost verification is made based on the third party information which has been replied upon in good faith.
5. 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.
6. This certificate doesn't include any work related to drawing, design, sketch plan, procurement of the machines.
7. 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.
8. This certificate is made at the request of the Bank.

Signature of the Authorized Person: \_\_\_\_\_



Name of the Valuer: R.K Associates Valuers & Techno Engg. Consultants (P) Ltd.

Address of the Valuer: D-39, Sector-2, Noida-201301

Date: 10/5/2022

Place: Noida

FOR INTERNAL USE

TYPED BY: Er. Aditya

REVIEWED BY: Er. Abhishek Solanki

## ANNEXURE: - I (COMPARISON LIST)

S.NO.	Quotation No.	Qty.	ITEM	AMOUNT BY CLIENT	PRICE FROM MARKET (Unit Price)	Market Value
1	SQ2122/21404 V0	1	Hot Plate Top Size 250 X 300 mm Temperature 0-300	₹ 12,560	₹ 8,000	₹ 8,000
2	SQ2122/21404 V0	1	Digital Premiability Meter VPD 1	₹ 95,100	₹ 98,000	₹ 98,000
3	SQ2122/21404 V0	1	Muffle Furnace 5KW 230 V Max. Temp. 0-1200	₹ 62,000	₹ 28,500	₹ 28,500
4	SQ2122/21404 V0	1	Electric Hot Air Oven 3 Tray 600 X 600 X 600	₹ 52,600	₹ 28,500	₹ 28,500
5	--	1	Hot Air Oven NU-101 Temp. 5-250 deg C	₹ 6,450	₹ 28,500	₹ 28,500
6	--	1	Heating Mantle NU-130C Temp 300 deg. C	₹ 910	₹ 1,075	₹ 1,075
7	--	1	Hot Plate NU 131 D 300 X 455 mm Temp 300 deg C	₹ 2,925	₹ 4,200	₹ 4,200
8	--	1	Muffle Furnace NU- 126 200 X 200 X 300 Temp 1200 deg C	₹ 28,535	₹ 26,440	₹ 26,440
9	--	1	Analytical Balance min 0.1 mg Balance 220 gm 0.1 mg	₹ 65,500	₹ 38,200	₹ 38,200
10	--	1	Laboratory Weighing Scale Cap 200 grm LC 1 gm	₹ 2,000	₹ 1,700	₹ 1,700
11	FPPL/QUOT/21-10	1	Full Auto Sleeve Machine for 1.5 to 6 inch Size Sleeve	₹ 36,85,000	₹ 41,50,000	₹ 41,50,000
12	FPPL/QUOT/21-10	2	Multi Pattern Sleeve Machine with Two Patterns to Manufacture Sleeve Sizes 1inch to 6 inch	₹ 29,60,000	₹ 16,80,000	₹ 33,60,000
13	FPPL/QUOT/21-10	1	Rotary Sleeve Machine (VFU) for 6 to 18 inches Sleeves	₹ 13,85,000	₹ 16,85,000	₹ 16,85,000
14	FPPL/QUOT/21-10	5	Fully Auto Sleeve Machine Pattern in SS + Brass + Nylon	₹ 11,50,000	₹ 3,45,000	₹ 17,25,000
15	FPPL/QUOT/21-10	80	M.P.S.M. sleeve machine pattern - in stainless steel	₹ 69,68,000	₹ 75,000	₹ 60,00,000
16	FPPL/QUOT/21-10	20	Rotary sleeve machine patterns in SS	₹ 5,20,000	₹ 25,000	₹ 5,00,000
17	FPPL/QUOT/21-10	2	Tunnel oven, continuous operation, six trolley capacity	₹ 74,49,000	₹ 36,65,000	₹ 73,30,000
18	FPPL/QUOT/21-10	2	Cross trolleys and external rails for easy transportation of loaded and empty trolleys around the shop floor and oven	₹ 7,41,000	₹ 3,50,000	₹ 7,00,000
19	FPPL/QUOT/21-10	40	Trolleys for loading trays with sleeves for baking purpose in oven	₹ 22,88,000	₹ 49,000	₹ 19,60,000
20	FPPL/QUOT/21-10	350	Trays on trolleys to load sleeves for baking	₹ 20,47,500	₹ 4,800	₹ 16,80,000
21	FPPL/QUOT/21-10	2	Slurry pump for recirculation of slurry	₹ 1,30,000	₹ 45,000	₹ 90,000
22	FPPL/QUOT/21-10	1	Fresh water tank, cooling tower, water pump - required for vacuum pump and production.	₹ 1,95,000	₹ 1,25,000	₹ 1,25,000
23	FPPL/QUOT/21-10	2	Vacuum pump complete set - required for sleeve manu. Process on machine	₹ 5,85,000	₹ 3,00,000	₹ 6,00,000
24	FPPL/QUOT/21-10	1	Air compressor with receiver	₹ 4,55,000	₹ 2,50,000	₹ 2,50,000
25	FPPL/QUOT/21-10	1	Pipe lines with safety equipment for distribution of vacuum, compressed air, fuel, water - fresh and used	₹ 32,500	₹ 2,50,000	₹ 2,50,000
26	FPPL/QUOT/21-10	1	Fuel storage	₹ 3,25,000	₹ 2,50,000	₹ 2,50,000
27	FPPL/QUOT/21-10	1	Electrical supply distribution and illumination	₹ 6,50,000	₹ 5,00,000	₹ 5,00,000
28	FPPL/QUOT/21-10	1	Civil work - for fresh water tank, waste water tank, machine foundation	₹ 4,55,000	₹ 3,50,000	₹ 3,50,000
29	FPPL/QUOT/21-10	2	Oven insulation of ducting	₹ 2,60,000	₹ 1,00,000	₹ 2,00,000
30	FPPL/QUOT/21-10	2	Vacuum Receiver cum Water separator - for distribution and storage of vacuum and to separate suction water from the m/cs.	₹ 5,07,000	₹ 2,50,000	₹ 5,00,000
31	FPPL/QUOT/21-10	2	Hydropulper 300 kg capacity - to produce slurry for machinery	₹ 5,20,000	₹ 2,85,000	₹ 5,70,000
32	FPPL/QUOT/21-10	2	Holding tank, 1200 Kg capacity	₹ 6,89,000	₹ 2,85,000	₹ 5,70,000
33	FPPL/QUOT/21-10	2	Slurry pump for recirculation of drained water	₹ 1,69,000	₹ 70,000	₹ 1,40,000
34	FPPL/QUOT/21-10	1	Erection & commissioning in about 60 days	₹ 8,45,000	₹ 6,50,000	₹ 6,50,000
35	2122/DW/0068	1	Data Logger Range : 0 to 1600 Deg. C, Input :PT-PTRh 13% No. of Inputs : 2, No. Of Set point: 02 per input Control Action : On/Off , Indication Accuracy : +/- 0.25% of FSD Least Count : 1 Deg. C, Display : 2 nos. of 4 Digit 7 Segment 12.5 mm	₹ 24,500	₹ 22,000	₹ 22,000
36	2122/DW/0068	1	THERMOCOUPLE SIMPLEX Type :PT-PTRh 13%, Wire 29 SWG, Bare with Insulator, Length-350 mm, with connector block	₹ 11,250	₹ 13,500	₹ 13,500
37	2122/DW/0068	1	Silica tube Thermocouple Protection Sheath OD : 8 mm, ID : 6.1 mm, Length : 125 mm	₹ 20	₹ 20	₹ 20
<b>TOTAL</b>				<b>₹ 3,53,75,350</b>	<b>₹ 1,60,37,415</b>	<b>₹ 3,44,33,635</b>

ANNEXURE: - II (QUOTATION FROM MARKET)

<b><u>ELECTRO-MECH SERVICES -- LIST</u></b>					
13.05.2022					
Short description of machinery and plant equipments required for sleeve manu. unit - <b>Three Lakh sleeves per month</b>					
Sr. NO.	Description	Quantity	Total HP	Approx. Cost in Rupees	Total Amount
<b>ITEMS IN YOUR SCOPE</b>					
1	This include purchase of material & erection Fresh water tank, cooling tower, water pump - required for vacuum pump and production.	1 set	10	1,50,000	1,50,000
2	Vacuum pump complete set - required for sleeve manu. process on machine.	2 nos	40	3,00,000	6,00,000
3	Air compressor with receiver	1 no.	20	2,50,000	2,50,000
4	Pipe lines with safety equipments for distribution of vacuum, compressed air, fuel, water - fresh and used	1 set	nil	2,50,000	2,50,000
5	Fuel storage (LPG)	1 set		2,50,000	2,50,000
6	Electrical supply distribution and illumination as per your choice	JOB		5,00,000	5,00,000
7	Civil work - for fresh water tank, waste water tank, machine foundation	JOB		3,50,000	3,50,000
7	Civil work - for fresh water tank, waste water tank, machine foundation	JOB		3,50,000	3,50,000
8	Oven insulation of ducting	2 sets	nil	1,00,000	2,00,000




**ITEMS IN ELECTRO MECH SERVICES SCOPE (For Three Lakh sleeves per month)**

Sr. NO.	Description	Quantity	Total HP	Approx. Cost in Rupees	TOTAL AMOUNT
1	Vacuum Receiver cum Water separator - for distribution and storage of vacuum and to separate suction water from the m/cs.	2 nos	nil	2,50,000	5,00,000
2	Hydropulper 300 kg capacity - to produce slurry for machinery	2 nos	30	2,85,000	5,70,000
3	Fully auto sleeve machine for 1.5 to 6 inches size sleeves	1 no	12	41,50,000	41,50,000
4	Multi Pattern Sleeve Machine sleeve machine with two patterns to manufacture sleeves sizes 1" to 6", with pattern lifting device	2 nos	15	16,80,000	33,60,000
5	Rotary sleeve machine (VFU) for 6 to 18 inches sleeves	1 no	7	16,85,000	16,85,000
6	Tunnel oven, continuous operation, six trolley capacity	2 nos	48	36,65,000	73,30,000
7	Cross trolleys and external rails for easy transportation of loaded and empty trolleys around the shop floor and oven	2 sets	nil	3,50,000	7,00,000
8	Trolleys for loading trays with sleeves for baking purpose in oven	40 nos	nil	49,000	19,60,000
9	Trays on trolleys to load sleeves for baking	350 nos	nil	4,800	16,80,000
10	Fully auto sleeve machine patterns in SS + Brass + Nylon	5 nos	nil	Av. 2,75,000	13,75,000
11	M.P S.M. sleeve machine pattern - in stainless steel	80 nos	nil	75,000	60,00,000

11	M.P S.M. sleeve machine pattern - in stainless steel	80 nos	nil	75,000	60,00,000
12	Rotary sleeve machine patterns in SS	20 nos	nil	25,000	5,00,000
13	Slurry pump for recirculation of slurry IN SS304	2 nos	6	90,000	1,80,000
<b>TOTAL</b>			<b>118 HP</b>		<b>2,99,80,000</b>

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Sr. NO.	Description	Quantity	Total HP	Approx. Cost in Rupees	Total Amount
14	Slurry pump for recirculation of drained water (in MS)	2 nos	6	70,000	1,40,000
15	Holding tank, 1200 Kg capacity	2 nos	10	2,85,000	5,70,000
16	Erection & commissioning	Job		6,50,000	6,50,000



3	<b>MUFFLE FURNACE</b> <b>Equipments details (Model # GLE-213)</b> <b>MAKE : GREEN LAB EQUIPMENTS</b>  <b>Size 8X8X12</b> <b>Inches</b>  <b>Temp. 1200deg c.</b>	1	28500/-
4	<b>HEATING MENTLE</b> <b>Equipments details (Model # GLE-069)</b>	1	5500/-

Address: H. No. 74, Land mark Gali No7, Welfare Colony, Village SamayPur New Delhi-110041  
Phone :- +91-9873607348 / +91-9868554016  
Email :- [glequipments@gmail.com](mailto:glequipments@gmail.com)

C.N. : S0001

**GST NO. : 07AAAFZ1857G1Z2**

To : Mr. Aditya – Assistant Engineer  
M/s. Rk Associates, Delhi  
Att. : Mr. Aditya – Assistant Engineer  
Phone :  
Mobile : 9798620510, +91-9958632707  
Email : [aditya@rkassociates.org](mailto:aditya@rkassociates.org)

Date : 09/05/2022  
From : Ekta Gill  
References : ZIL/4E/2022-23/0452  
Pages : 3


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Thank you for your inquiry. For questions and comments you can call **Ms. Ekta Gill from + 91 – 9811145032** or write an e-mail to [quotation@zealinternational.com](mailto:quotation@zealinternational.com) Hope our offer will meet your requirements.

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**QUOTATION**

SR. NO	PARTICULARS	RATE IN (RS.)	QTY	TOTAL IN (RS.)
1.	<b>HOT PLATE (RECTANGULAR) MODEL NO. 9016 (HSN CODE : 8419) – EXPORT QUALITY</b> RECTANGULAR HOT PLATE WITH OUTER M.S. SHEET BODY DULY POWDER COATED STOVE PAINTED TO WORK ON 230 V AC SUPPLY. USEFUL FOR CONTINUOUS HEATING UP TO 300° C. HEAVY DUTY CAST IRON TOP WITH HEAT RESISTANT PAINT. <b>HOT PLATE SIZE RATING</b> <b>12" X 18" X 6"</b> 	8,000.00	1	8,000.00
<b>OR OTHER OPTIONS</b>				
2.	<b>HOT PLATE (RECTANGULAR) MODEL NO. 9016 (HSN CODE : 8419)</b> RECTANGULAR HOT PLATE WITH OUTER M.S. SHEET BODY DULY POWDER COATED STOVE PAINTED TO WORK ON 230 V AC SUPPLY. USEFUL FOR CONTINUOUS HEATING UP TO 300° C. HEAVY DUTY CAST IRON TOP WITH HEAT RESISTANT PAINT. <b>HOT PLATE SIZE RATING 10" X 12" X 6" (250 X 300 X 150 MM) 1.5 KW</b>	4,500.00	1	4,500.00

*[Handwritten signature]*





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