

M/s Pressure Jet System Pvt. Ltd.  
62/13, Phase - I, G.I.D.C, Vatva,  
AHMEDABAD - 382 445

*Dated 13/01/2008*

**Sub.- Supply of thigh pressure Jet Pump.**

Ref. - Your letter S - 2064 - 4972 dated 24/12/07 and 29/12/07.

Dear Sir,

You are requested to please supply the following :-

S.No	Particular	Qty.	Rate	Amount
1-	Thigh pressure Jet Pump Model HC 570 IR (details of Pump accessories & material of construction) enclosed	1 Nos	75000	75000

Terms & Condition

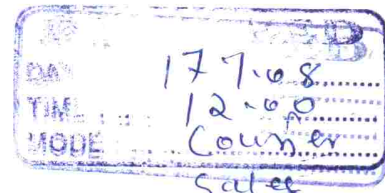
- 1- Sales Tax - As applicable against 'c' form.
- 2- Excise Duty- Excepted against CT- 3 form.
- 3- Packing & forwarding- Nil
- 4- Installation & Demonstration - Nil
- 5- Freight - To pay on actual basis.
- 6- Octra & Insurance - To pay on actual basis.
- 7- Payment - 25000/- ( Rupees Twenty five thousand only)  
advance & rest after satisfactory installation and  
demonstration.
- 8- Delivery - Within One week after receipt of order.
- 9- Guarantee - Pump & electric motor are guaranteed for 12  
month from the date of satisfactory demonstration.
- 10- All matter of dispute amicably.

Thanks

Encl.- 1- Cheque No *941346* Amt. - *25,000/-* dt *13/01/08*  
2- Details of Pump material construction & list of accessories.

Yours faithfully,

*May Patel*  
For, Shree Ram Granites(100%EOU)



# PUMP SPECIFICATIONS

## PUMP DETAILS

Quantity	:	01
Model	:	HC 570 IR
Type	:	High Pressure Triplex Plunger Pump
Flow Rate / Max. Pump Pressure	:	21 LPM / 200 kg/cm <sup>2</sup>
Maximum Thrust on Plunger ( Kgs.)	:	628
Stroke Length / Strokes/Min (Approx.)	:	16.5 mm / 1450
Traveling Speed (m/s)	:	0.8
Plunger Diameter (mm)	:	20
Connection Size (BSP)	:	Inlet 1/2" / Out let 3/8" (Both Female Type)
Permissible Oil Temperature	:	71 °C
Transmission	:	Direct Couple
Lubrication Type / Grade / Quantity	:	Splash / SAE 20 – 40 W / 1.04 Liter
Fluid / Max. Temp.	:	Water / 60 °C

## MATERIAL OF CONSTRUCTION

Cylinder	:	High Strength Pressure Die Casted Brass
Plunger (Surface Finish)	:	High Finish Ceramic ( < 0.25 Ra )
Valve Seat & Valve	:	Stainless Steel
Gland Packing	:	Durable Fiber Impregnated Buna-n Seal
Crank Shaft	:	Forged Alloy Steel, Hardened & Ground
Crank Case	:	High Strength Aluminum Pressure Die Casting

## LIST OF ACCESSORIES & PRICE BID

S.N.	Item ( code )
1	Bare Pump ( <i>HC 570 IR</i> )
2	Pressure Release Valve – VS-220 ( <i>60.0515.00</i> )
3	L P Hose for suction – 3/4" NB X 3 m ( <i>LPH1/2-3m</i> )
4	L P Hose for By Pass – 1/2" NB X 1.5 m ( <i>LPH1/2-1.5m</i> )
5	T Strainer, for positive suction ( <i>T-1/2STR-80m</i> ) OR Foot Valve cum Strainer, for negative suction ( <i>1" FVCS-80m</i> )
6	Rigid Lance - 1/4" NB X 400 mm ( <i>LAS40.1/4.400</i> )
7	Base Frame
8	Star Coupling ( <i>SCL-110</i> )
9	Coupling Guard ( <i>CG-132L</i> )
10	H P Hose - R2-3/8" NB X 10 m ( <i>RH-R2-9.5-10m</i> )
11	Pressure Gauge - 2 1/2" Dial Glycerin Filled ( <i>PGGF-2.5-420</i> )
12	Light Duty Trigger Gun – RL-20 ( <i>30.0100.00</i> )
13	Light Duty Unloader Valve – PULSAR 3 ( <i>60.0000.60</i> )
14	VAN Nozzle – Variable Angle Nozzle ( <i>25.0900.16</i> )
15	Electric Motor Make – Sabar– 12.5 HP/1500 RPM ( <i>EM 3P-12.5-4-FM</i> )
<b>TOTAL PRICE OF BIDS</b>	