

Ref: INS/L-5054/2018-2019(Y)

Date : 15/05/2018

### ENQUIRY

Dear Sirs,

Please let us have your lowest Quotation for the following :

Sl.No	Cat.No	Item Description	Make/Model	Item Qty	UOM
1		Push Clean Vacuum cleane (Specifications Attached)	any	1.00	No.
2		RIDE ON SCRUBBER DRYER (Specifications Attached)	any	1.00	No.
3		High Pressure Water Jet Cleaner (Specifications Attached)	any	1.00	No.
4		Dry Vacuum Cleaner with HEPA Filter (Specifications Attached)	any	1.00	No.

**Remarks :The Tenders to be quoted in foreign currencies & any other currencies approved/traded by RBI - USD/Euro/JPY/GBP/SGD/CAD/INR.**

**Note : \*\*inStem is a public funded research institute and is entitled to**

**concessional rate of GST @ 5% for items supplied for research purpose. The offer should be submitted after fully considering the above notification. \*\***

1. The bids shall be enclosed in an envelope , and due date sealed duly marked "Tender for \_\_\_\_\_" Ref No : \_\_\_\_\_. The bids should be addressed and to be mailed to "**THE HEAD-PURCHASE**". The bids are liable to be rejected if the sealed envelope is not addressed to "**THE HEAD-PURCHASE**" with Tender Ref No and Item Description and due date. The bids delivered in person shall be dropped in Purchase Section. If the bids are sent through courier or mail , it should reach by submission Date and Time and inStem will not be responsible for the delay.

**2. DUE DATE FOR SUBMISSION OF QUOTATION AGAINST THIS ENQUIRY IS  
21/05/2018 till 2.00 P.M.**

**3. QUOTATIONS RECEIVED AFTER THE DUE DATE SHALL BE REJECTED.**

4. The Validity of your quotation should be for 60 days from the date.

5.All duties,taxes,surcharge and cess as currently applicable must be sated in your quotation,seperately.Otherwise your quote is liable to be rejected.

6.Your quotation should indicate delivery period & Warranty period.

7.Delivery to be made to our Stores.Please indicate charges,if any extra.Transit Insurance should be done upto inStem Stores.

8.If you are unable to supply the quality,specifications or brand as mentioned in our enquiry,Please state so and then offer alternative to quality/Specifications.

9.Payment :within one month after delivery & acceptance/satisfactory installation.

10.Please ensure that the enquiry number and the due date is superscribed on the envelope failing which your quotation is liable to be rejected.

11.Since we are a public funded research institution,we are exempted from paying Customs Duty(Except advolerum duty of 5% + 2% cess and CVD @4% vide Notification No.51/96 with latest amendments) and excise duty vide Notification No.10/97 CENTRAL EXCISE dated 01-03-1997 for all scientific equipments,technical instruments,equipments(including computers),their accessories,spares,consumables and software.Hence,please offer your prices taking this option into consideration.



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**12.If the item is covered under DGS&D rate contract,please quote the rate as per the DGS&D rate contract with xerox copy of the DGS&D order.**

13.Any dispute or differences that may arise between the parties shall be referred to the sole arbitration of the Centre Director or his nominees.The decision of the arbitrator shall be final and binding on the parties.The venue for arbitration shall be Bangalore.The provisions of the Arbitration and Concillation Act,1996 as amended from time to time shall apply.The Courts in Bangalore shall have exclusive jurisdiction to deal with any or all disputes between the parties.

Yours faithfully

For and on behalf of Insitute For Stem Cell  
Biology and Regenerative Medicine



Yesu R

Copy to: Nagaraja B S

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## Specification of Ride On Scubber Dryer

- EASY ACCESSABILITY FROM BOTH THE SIDE OF THE MACHINE
- STANDARD WATER FILLING HOSE
- ADJUSTABLE STEERING COLUMN
- REVERSABLE PADDLE
- MAX SPEED (KM/H) 6
- AUTOMATIC SPEED CONTROL SYSTEM
- FOOT PEDAL WITH HEEL ADJUSTMENT
- ERGONOMIC STEERING WHEEL CONCEPT(ie;all working function fully integrated) VOLTAGE (V) 24
- ONE TOUCH CONTROL PANNEL
- IP PROTECTION CLASS IPX3
- INSULATION CLASS III
- RATED POWER (W) 1500
- BRUSH MOTOR (W) 400
- VACUUM MOTOR POWER (W) 420
- AIRFLOW (L/SEC) 26.1
- VACUUM (KPA) 14.2
- SOUND PRESSURE LEVEL (dB (A) 60
- OPTION FOR LOW NOISE MODE (57) dB
- MAXIMUM RUNNING TIME 4 - 5 hrs
- PRODUCTIVITY RATE THEORETICAL/ ACTUAL 4260/2980 (M2/H)
- SCRUBBING WIDTH (MM) 710
- MIN. TURN-AROUND AISLE WIDTH (CM) 150
- MAX CLIMBING RATE (%) 16
- WATER FLOW (L/M) 1/3
- SOLUTION/RECOVERY TANK (L) 80/80
- STANDARD DEBRIS TRAY
- ECOFLEX CHEMICAL KIT
- SQUEEGEE WIDTH (CM) 89
- SQUEEZEE BLADE TYPE - POLYURITHINE
- BRUSH PRESSURE (KG) 30/48
- BRUSH SPEED (RPM) 230
- LEFT & RIGHT, RETRACTABLE, ANTI SHOCK AND PROTECTED SLIDING BRUSH DECK SYSTEM
- BRUSHES/PADS QTY. 2 Disc
- BRUSH SIZE (MM) 2x355
- LENGTH X WIDTH X HEIGHT (CM) 136x75x120
- BATTERY COMPARTMENT SIZE (LXWXH) (MM) 380x540x300
- BATTERY TYPE GEL (MAINTANANCE FREE)
- WEIGHT (KG) 177
- OPERATING WEIGHT (KG) 448



### Specifications of Push Clean Vacuum clean

- Air flow rate (l/min.) 2x3600
- Vacuum (mbar/kPa) 250/25
- Power pmax (W) 2x1500
- Power PIEC (W) 2x1200
- Working sound level (dB(A))
- Container Volume (l)
- Mains Connections (V/~/Hz) 230/1/50-60
- Dimensions LxWxH (mm) 580\*600\*970
- Weight (kg) 30
- EI Cable (m) 10
- Push Cleaning Filter System
- Body Material- stainless steel container with steel chassis
- Container and Trolley Wheel Locking facility
- Washable Pet Fleece Filter
- Filtration Efficiency 99.9%
- Self-Accessory holder and Tools Storage
- Soft Start
- Anti-Static (Electro Static Discharge)
- Tilt and lift- off container.
- Cable Storage

### Specifications of Dry Vacuum cleaner with HEPA filter

- Air flow rate (l/Sec) - 33
- Sound power level (dB(A) IEC/EN 60335-2- 69) - 66/53
- Power (W) - 760/400
- Suction power end of tube - 240 W
- Vacuum at nozzle (Kpa) – 23
- Dust Bag Capacity (l) 15
- Sound pressure level IEC/EN 60335-2-69 – 57/53
- HEPA FILTER H13
- Weight (kg) 7.9
- EI Cable (m) - 15
- Length x width x height - 44x39x33
- Energy efficiency class - B
- Main filter area (cm<sup>2</sup>) 2400
- Hepa filtration
- Dust re-emission class A
- Cable length (m)/ plug type 15.5/EU
- Number of filters - 4
- Inside painted container
- Two speed
- H13 Exhaust filter



## **Specification of High Pressure water Jet Cleaner**

Pump pressure (bar/MPa) 250/25  
Cleaning impact (kg/force) 6.4  
Water flow Qmax/Qiec (l/h) 1100/1010  
Max. inlet temperature (° C ) 80  
Pump (RPM) 1450  
Dimensions L x W x H (mm) 775x570x1020  
Weight (kg) 89  
Power consumption (kW) 8.5  
Voltage/phase/frequency/current (V/~/Hz/A) 400/3/50/15  
26 El cable (m) 8  
Suction height dry (m) 1  
Piston - Ceramic  
Number of Pistons - 4  
Automatic Start and Stop  
Low Pump Oil Safety  
Water flow regulation  
Flow Activated Control System  
Foldable Handle & Easy Lifting Points  
Tough & Sturdy Design with 30 mm Steel Frame  
2 Way Chemical Closing Valve  
2 Detergent Tanks  
Delayed automatic start stop  
Parking brake  
Lance and spray gun storage  
Cable storage  
Hose Reel  
Hose Length - 15M

