

**Dayalbagh Educational Institute
(DEEMED TO BE UNIVERSITY)
Dayalbagh, Agra**

Short Term Tender No.DEI/Engg./Mech./MD/2018-19/TDR-82

Date: 16 March 2019

Short Notice for Single Tender Inquiry

Subject: Purchase of Balance of Plant (BOP) of 10 kW adsorption chiller

The request has been received from **Dr. Manoj Dixit, Department of Mechanical Engineering, Faculty of Engineering**, Dayalbagh Educational Institute to purchase above items from **M/s Cool Define** on proprietary basis. The quotation Submitted by **M/s Cool Define** and proprietary certificate are attached.

The above documents are being uploaded for open information to submit objections, comments, if any, from any manufacturer regarding proprietary nature of the equipment/ item within 10 Days from the date of issue of this notice giving reference **Tender No.DEI/Engg./Mech./MD/2018-19/TDR-82 dated 16 March 2019**. The necessary documents may be submitted to us in support of your intent/comments/objections for our consideration. The intent/comments/objections should be received by office of Registrar, Dayalbagh Educational Institute, Dayalbagh, Agra (e-mail: registrar@dei.ac.in) on or before **25-03-2019** up to 03.00 pm failing which it will be presumed that no other vender has any comments to offer, and the case will be decided on the merit.

REGISTRAR

Encl: As above



BRY-AIR (ASIA) PVT. LTD.

Plant : 419-420, Udyog Vihar, Phase-III, Gurgaon 122016, Haryana, India • Ph : (91-124) 4184444
Fax : (91-124)4184400 • E-Mail : bryairplant@pahwa.com • Website : www.bry.air.com



5th March 2019

To Whomsoever It May Concern

This is to certify that we authorize **M/s Cool Define -Delhi (Heating Ventilation Air Conditioning Refrigeration Fire Fighting System Electrical System)** managed by **Mr. Bimal Sharma - MD** to supply install BOP (Balance of Plant) for our 10 KW Adsorption Chiller at your Dayalbagh Institute - Agra.

M/s Cool Define is having expertise in same for Heat Driven as well as Electrical driven chillers and is our associate for BOP (Balance of Plant) for our Adsorption Chiller Installations in India.

We hereby confirm **M/s Cool Define Delhi** will execute the project successfully as per your requirements but all commercial terms and warranty of their supply will be with Cool Define only as per your mutually agreed terms and conditions.

We are pleased to inform that the chiller performance depends on the good quality of BOP supplier as a proprietary machine installed at site.

We wish Dayalbagh & Cool Define a great success for this adsorption chiller Installation as Energy Smart Cooling for research.

For Bry Air (Aisa) Pvt Ltd

Lawg

Authorized Signatory.



[Handwritten signature]

AN AFFILIATE OF BRY-AIR INC., U.S.A.
Manufacturers of Dehumidifiers, Plastics Auxiliary Equipment, Energy Recovery and Complete Environment Control Systems
Corporate Office : 21C, Sector-18, Gurgaon-122015, India • Phone : (91-124) 4091111 • Fax (91-124) 4091100 • E-mail : enquire@pahwa.com
Regd. Office : 20, Rajpur Road, Delhi -110054, India • Ph. : (91-11) 23906666 • Fax : (91-11) 23906600 • CIN : U74210DL1981PTC012156





CI COOL DEFINE



Heating Ventilation Air Conditioning Refrigeration Fire Fighting System Electrical System

Delhi Office : Dwarkadham Appartments, B903 Plot No-13, Sector-23, Dwarka, New Delhi-110077

Ph : 9910848350, 9871583362, 9999054755 Email : fastairef@hotmail.com

Channel Partner : M/S Voltas Ltd. / M/S Thermax India Ltd. Blue-star Ltd.

TO WHOM SO EVER IT MAY CONCERN

This is to certify, that We Cool Define, New Delhi, carrying out Airconditioning, Refrigeration, Heating, Ventilation, Fire fighting-System, Electrical work, Sewage Treatment System, Water Treatment System Projects since last 35 Years, is sole Associate for BRY-AIR (ASIA) PVT. LTD. For Supply, Installation, Testing And Commissioning of Balance of Plants Equipment and material For Adsorption Chillers.

**For Cool Define,
Bimal Sharma**

COOL DEFINE

COOL DEFINE

Fighting System Electrical System

Ph : 9910848350, 9871583362, 9999054755

Channel Partner : M/S Voltas Ltd. / M/S Thermax India Ltd. Blue-star Ltd.

email : fastairef@hotmail.com www.cooldefine.in

Dwarkadham Appartments, B903, Plot No. 13,

Sector - 23, Dwarka, New Delhi - 110075

Client : M/S Dayalbagh Institute

Date : 01-03-2019

S.No.	Description	Unit	Qty	Rate	Amount
1	SITC of Induced draft FRP Cooling Tower of 10 TR Capacity, complete with basin, FRP panels, galvanised metal structure, ladder, Water proof induction motor 1.0 HP/3 Ph, 440 V, with fan. In-let Water temperature 29.5 Deg. C Out-let Water temperature 35 Deg. C Make - 'Flow-more' / 'Ion-max'	Nos.	1	30,000	30,000
2	SITC of MS Hot water tank fabricated out of 4 mm thick MS sheet of 500 litres of capacity, insulated with 50 mm thick mineral wool, having 64 Kg. density, cladded with Aluminium sheet of 26 G, fitted with 2.0 KW/ 1 Phase immersion heater of Dasspass' make for maintaining 90 Deg C temp., with auto vent, in-let/out-let connection, drain port and Stem type thermometer.	Nos.	1		50000
3	SITC of MS CHW piping 'C' class, 25 mm dia of Jindal' make, with ball valves of 'Sant' make, non-return valve of 'Sant' make. MS pipes and valves shall be insulated with EPF pipe section, of 'UP Twiga' make, applied with CPRX compound, finished with sand cement plaster.		LOT		55000
4	SITC of cooling water MS piping 'C' class, 'Jindal' make, 40 mm dia, for interconnecting cooling tower with cooling water pump, condenser water circuit of Adsorption chiller, with Butterfly valves of		LOT		50000

	Audco/'C&R'/'Advance' make, NRV of 'C&R' make, stem type thermometer 'H-Guru' make, pressure gauge 100 mm dia of 'Fiebig' make.				
5	SITC of Hot water MS Piping, 25 mm dia, 'C' class of 'Jindal' make, with ball valves of 'Sant' make, NRV of 'C&R' make, duly insulated with mineral wool of 'UP-Twiga' make, having density of 64 Kgs, cladded with aluminium sheet of 26 G, stem type thermometer of 'H-Guru' make and pressure gauge of 100 mm dia of 'Fiebig' make.		LOT		60000
6	SITC of Fan coil unit of 1200 Cfm of 'Hi-tech' / Ravi-aircon' make, with in-let/out-let ball valve,	Nos.	1	40000	40000
7	Wall mounted electrical panel DOL starters, relays of 'L&T' make, volt meter, ampere meters of 'AE' make, push butons, MCB of 'Havels' make and complete internal wiring.	Nos.	1	25000	25000
8	In-coming MCB, 63 Amps, TPN of 'Havels' make	No.	1	4500	4500
9	G.I . Earthing wire 8 G	Rmt.	40	45	1800
10	Aluminium aromoured cable 3.5 X 6 Sq. mm Gemscab' or equivalent make	Rmt.	20	300	6000
11	RCC Blocks for cooling tower 300 mm X 300 mm 300 mm X 300 mm X 900 mm (L X B X H)	Nos.	5	3000	15000
12	Freight and forwarding charges	LOT			20000
13	SITC of MS CHW water tank fabricated out of 4 mm thick MS sheet of 500 litres of capacity, insulated with 50 mm thick EPF Sheet, having 32 Kg. density, cladded with Aluminium sheet of 26 G, fitted with 2.0 KW/ 1 Phase immersion heater of Dasspass' make for maintaining 90 Deg C temp., with auto vent, in-let/out-let connection, drain port and Stem type thermometer.	No.	1	50000	50000
14		Total			407300

13	GSTN @ 18 %				73314
	Grand Total				480614



Terms and conditions of the Contract :

- a. 40 % advance along with confirmed written order.
- b. 30 % payment against Proforma Invoice before despatch.
- c. 20 % payment after installation of equipment at site.
- d. 5 % payment after successful commissioning of the equipment.
- e. Balance 5 % payment after 30 days of the successful commissioning of the system.

For Cool Define,