

**COOLING TOWER FOR HVAC SYSTEM
FAISALABAD INSTITUTE OF CARDIOLOGY, FAISALABAD.**

Sr. No.	Description	Quantity
1	Cooling Tower with complete structure (1250 Ton)	1

Cooling Tower

Cooling tower should constructed as following

(1) Capacity	1250 TR or more
(2) Dimensions L x W x H	13850 x 3940 x 3540 or more
(3) Inside structure	HDGI or Equivalent
(4) Reducer/motor support	HDGI or Equivalent
(5) Fan guard	HDGI or Equivalent
(6) Internal walkway	HDGI or Equivalent
(7) Casing	FRP 04 mm thick or more
(8) Cold water basin	FRP + HDGI
(9) Outlet connections	FRP
(10) Ladder	HDGI
(11) Filling	PVC 350 Microns (Size 30" x 37" or more)
(12) Louvers	FRP
(13) Bolts, Nut and washers	SS
(14) Access door	FRP (with SS Hinges and lock)
(15) Float valve	PE ball with SS rod and PVC fitting

Fan Unit


(1) No. of unit	05
(2) Type	Axial flow, Adjustable pitch
(3) Diameter	2000 mm or more
(4) Fan speed	300 RPM or more
(5) Air volume	1550 M3/Min/Cell or more

Fan Motor

(1) No. of unit	05
(2) Induction motor	05 x 4.0 KW (1400 RPM) or more
(3) Power source	3 Phase, 380 - 415 V, 50 Hz
(4) Protection	IP 55 at least

Note: Successful bidder will supply and install the unit on site. Furthermore any accessories/parts required for installation will be arranged by the contractor. No additional payment will be made.

Note: For more detail visit the site.



 Medical Superintendent
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