

**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

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|-----------------------------|--|
| (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

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|-----------------|------------------------------|
| (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 |

Country of Manufacturer

Pakistan/Imported

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

Faisalabad Institute of Cardiology,



Faisalabad.