

ANNEXURE-A

Reconditioning of 2 nos. Air Washer Units Installed at Administrative Building

AIR WASHER DETAILS:

MOTOR DETAILS	BLOWER DETAILS
MAKE : SIEMENS	RATING : 20 HP
TYPE : 1LAO-116-4YA70	RPM : 1440
RATING : 415 VOLT, 29 AMP, 15 KW	SIZE : 102 C3
ROTOR : KL 16	TYPE : SKLD
FRAME : 160L	

Scope of Supply:

Supply of following items to be done in line with given specification:

1. LOUVERS for air washer: Size (approx.) 4900 mm (L) x 2200 mm (H); Qty: 2 sets
2. ELIMINATORS for air washer: Size (approx.) 4900 mm (L) x 2400 mm (H); Qty: 2 sets
3. Blower outlet Damper: Size(approx.) : 1400 mm (L) x 1100 mm (H); Qty: 4 Sets
4. Spray Nozzles of Brass : Size: 15 NB; Qty : 550 nos.
5. Piping (3") from pump outlet to sprinkler header. Length: 100 Meters
6. Piping (2") from header to down comers with spray connections as shown in attached photograph (P-01 TO P-05). Length: 100 Meters
7. All fittings, flanges, bearings, hardwares, pipe supports, consumables & valves etc in required qty for both air washers; Qty: 1 Set each.

Scope of Work:

1. Complete dismantling of existing louvers, eliminators, pipelines etc. in view of reconditioning of plants.
2. Installation of all supplied items.
3. Reconditioning of all pumps and fans by replacing bearings, damaged hard wares and greasing etc.
4. Commissioning of the plant to the satisfaction of BHEL engineer.

BHEL Scope: Material handling support, air, water & electricity for above work.