

**MINUTES OF MEETING HELD BETWEEN M/s. ANTEK SYSTEM, AHMEDABAD AND
MSPGCL, BTPS AT 2X500MW, DEEPNAGAR**

Sub.: Completion of various work related to supply & application of fire retardant cable coating on cables and fire stop mortar seal in wall & floor opening at BTPS 2x500MW.

Ref.: P.O. No. BTPS/4500097696, No.06563 dtd. 17.09.2018

With ref. to above, M/s. Antek system, Ahmedabad representatives and his team reported at BTPS 500MW site on date 28.01.2019 to carry out various works related to application of fire retardant cable coating on cables and fire stop mortar seal in wall and floor opening at 2x500MW BTPS. The detail of works carried out are as below-

- Fire retardant coating compound 6300 kgs indented from Major store Deepnagar.
- Fire retardant mortar seal 1500kgs indented Major store Deepnagar.
- Cleaning of cable trays and cables completed by air blowing and cleaned by cotton wastes. Surface prepared before application of Fire retardant coating compound.
- Four layers of Fire retardant coating compound applied on each cable, cables in cable trays at various locations and hot zone areas Of unit 4 and unit 5. The following area as below:
 - Coal mills ABCD & EFGH left and right side horizontal and vertical trays: @1100 mtr (3225 kg)
 - Coal mills ABCD to TG building vertical trays : @120 mtr (360kg)
 - Coal feeder area : @ 300 mtr(960kg)
 - Hot air gates of all coal mills: @160 mtr(510kg)
 - MOT: @200 mtr (610kg)
 - CFT: @30 mtr (95kg)
 - HP bypass valve area : @80 mtr (210kg)
 - LP bypass area : @60 mtr (150kg)
 - Water wall soot blowers : @56 mtr(180kg)
- Cables HT power of coal mill area was re erected in straight by placing it properly and clamping and dressing work completed and fire coating applied.
- Cables LT power and control, telephone wherever necessary was re erected in straight by placing it properly and clamping and dressing work completed and fire coating applied.

- For application of fire retardant coating compound on power cables of various sizes from 06 SQMM to 620SQMM in horizontal and vertical trays, trenches was removed and clamped the cables.
- For application of fire retardant coating compound on multi core control and instrumentation cables of various sizes in horizontal and vertical trays was removed and clamped the cables.
- Wall , floor openings , panel bottom opening prepared as per our requirement and openings closed by Fire retardant mortar sealing at areas i.e.
 - CRE and other panes bottom openings,
 - Cable gallery below PCR,
 - Turbine basement to boiler side cable entry,
 - AHP building cable gallery

Complete supplied material is consumed against referred P.O.

M/s. Antek system, Ahmedabad, representative left the BTPS site on 07.03.2019 at 18:00 p.m.

Participants:

MAHAGENCO.

Mr. V. S. Jadhav (Ex.Engineer)

V. S. Jadhav
08.03.19

Mr. A .V. Pawar (Addl. E.E.)

A. V. Pawar
07/03/19

Mr. K. N. Mankar (Addl. E.E.)

K. N. Mankar
07/03/19

Mr. Y. S. Ahire (Dy. E.E.)

Y. S. Ahire
07/03/2019

Mr. A.V.chavan (Dy. E.E.)

M/S. Antek system, Ahmadabad

Mr. Aagam Shah (Proprietor)

Aagam Shah