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## ANNEXURE - II

Req. No. - 56868942  
 Qty. - 61 Nos. Job  
 Unit Rate - 32011.65/-  
 Total Cost - 1952741.15

## Full specification

Supply Erection Testing and Commissioning of surged monitor as per RDSO Spec. TI/SPC/PSI/LCMLA/0030 with Insulation base for 42 KV /10 KA Lighting Arrester at different SP and SSP in BINA - RTA and BINA - BPL Third line section of Bhopal Division (as per annexure-I) with following material and activity.

- (1) Supply and erection of 35sq mm. 1100V Grade unarmoured PVC insulated Copper cable through 1" Dia PVC conduit (ISI Mark) For connection 42 KV LA (11 mtr. cable for each Location) Base to surge monitor terminal and suitable connector.
- (2) Alteration and Modification in existing bonding earthing including fastners with existing 50X6 mm. Ms flat. 2 Nos. 50X6 mm MS flat shall be connected from surge monitor to earth with existing flats.
- (3) Supply and erection of disconnector assembly for lighting arrester class-3 spec. as per RDSO spec. Ref. No. TI/PSI/GAPLA/POLICY Date 17-10-2013 confriming IEC 60099-4-ED 2-2-2009.
- (4) ~~With~~ provision of earthing station as per RDSO Drg. No. ETI/OHE/P/7020MOD "B" with Latest

*Note - RDSO/COE supplied item shall be inspected by RITES*

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