Annexure to Tender No.40.17.5004

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List of location Provision of surge monitor on existing 42kV Lightening Arrestor at different SP & SSP IN BING-RTA Section of Bhopaf

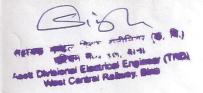
Sr. No.	Name of SP &SSP	Nos. of LA	Nos. of surge counter	Nos. of earthing station	Nos. of disconnect or	Length of cable 35sqmm copper
1	VJP-SSP	2	2	2	2	22
2	MUGA-SSP	2	2	2	2	22
3	PGA-SSP	2	2	2	2	22
4	SHDR-SSP	2	2	2	2	22
5	ASKN-SP	2	2	2	2	
6	ORR-SSP	2	2	2	2	22
7	PIA-SSP	2	2	2	2	22
8	GVB-SSP	2	2	2		22
9	KXB-SSP	0	0	0	0	22
10	MDVK-SP	0	0	0	0	0
11	Total	16	16	16	16	176

List of location Provision of surge monitor on existing 42kV Lightening Arrestor at different SP & SSP in Bina-BPL 3rd line section of Bhopal

Sr. No.		Nos. of LA	Nos. of surge counter	Nos. of earthing station	Nos. of disconnect or assembly	Length of cable- 35sqmm copper
1	SORAI- SSP	6	6	6	6	66
2	SUMER- SSP	6	6	6 .	6	66
3	BHS-SSP	4	4	4	4	
4	SMT- SP	4	4	. A	4	44
5	SCI- SSP	4	4	4	4	44
3	PABAI- SP	6	6	6	6	.44
4	BAQ-SSP	6	6	6	1	66
5	MABA- SP	6	6	6	6	66
6	KAH- SSP	2	2	2		- 66
6	BIN- FP	1.	1	4	2	22
7	Total	45	45	45	45	11 495

G. Total

4	BIN-RTA				1	
•	DIN-KIA	16	16	16	16	176
2	BIN-BPL	45	45	45	45	
3	G. Total			40	45	495
	G. Iblai	61	61	61	61	671



ANNEXURE - II

Req. No. - 56868942 - 61 Nos. Job Qty. 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/@030 with Insulation base for 42 KV /10 KA Lighting Arrester at diffrent SP and SSP in BINA - RTA and BINA - BPL Third line section of Bhopal Division (as per unagemoured Singh annexure -I) with following material and activity.

- Supply and erection of 35sq mm. 1100V Grade unarmond PVC insulated Copper cable through 1" Dia PVC conduit (ISI Mark) For connection 42 KV LA (11 mtr.cable for each Location) Base (1) to surge monitor terminal and suitable connector.
- 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 (2) existing flats.
- Supply and erection of disconnector assembly for lighting arrestor 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. (3)
- provison of earthing station as per RDSO Drg. No. ETI/OHE/P/7020MOD "B" test. Levlest (4)

Note-ROSO/Core supplied clam shall be inspect by RITES

SSE/TRD/BINA

सातियर सेवशन हंजी (क.वि.)

पश्चिम मध्य रेल, बीना Senior Section Engineer (TRD)

West Central Railway, BINA

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