

Tender No.	RCILSIGVKA-CHNOT9-11	Dept/Rly	CORPORATE OFFICE-DNM/RAILTEL CORPORATE OFFICE	Closing Date/Time	10/01/2023 15:00
Tender Title	Procurement of Electrical (General) items in connection wit..... 				

ITEM

PL Code	Field Name	Existing Value	Modified Value
5 i	Warranty Period	2	12
5 i	Item Description	Supply of active lightening arrestor of class 'A' for building protection as per standard NFC-17-102. It shall work on early streamer emission principle and shall be made of stainless steel with a T of 60 micro seconds. A non resettable type counter should also be supplied to count the number of lighting occurrences. It also includes supply of electrolytic copper tape of 25mm X 2mm of better to connecting class A devices to the earth pit. This includes installation, testing and commissioning of Class A device on top of the building. This device should be installed at suitable height on top of the building using a GI mask as per the instruction of RCIL engineer at site. The device should be connected to earth pit using a copper tape of 25mm X 2mm or better. This copper tape should be run firmly only the side of mask with the help of spacers. It shall also be ensured that the down conductor shall not touch the building throughout. The down conductor shall be connected to the earth electrode using exothermic welding. A counter shall be installed at appropriate space to count the number of occurrences. All the accessories like spares, welding material etc. required for installation shall be arranged by the contractor.(Inspection by RDSO).	Supply of active lightening arrestor of class 'A' for building protection as per standard NFC-17-102. It shall work on early streamer emission principle and shall be made of stainless steel with a T of 60 micro seconds. A non resettable type counter should also be supplied to count the number of lighting occurrences. It also includes supply of electrolytic copper tape of 25mm X 2mm of better to connecting class A devices to the earth pit. This includes installation, testing and commissioning of Class A device on top of the building. This device should be installed at suitable height on top of the building using a GI mask as per the instruction of RCIL engineer at site. The device should be connected to earth pit using a copper tape of 25mm X 2mm or better. This copper tape should be run firmly only the side of mask with the help of spacers. It shall also be ensured that the down conductor shall not touch the building throughout. The down conductor shall be connected to the earth electrode using exothermic welding. A counter shall be installed at appropriate space to count the number of occurrences. All the accessories like spares, welding material etc. required for installation shall be arranged by the contractor.(Inspection by RDSO).
5 ii	Warranty Period	2	12
5 ii	Item Description	Supply of Change over switch 200 Amp. 3 Phase, 415V AC, 50Hz (Side Handle) four pole, Make Havels IHCFE 200 or superior. (Inspection by Consignee)	Supply of Change over switch 200 Amp. 3 Phase, 415V AC, 50Hz (Side Handle) four pole, Make Havels IHCFE 200 or superior. (Inspection by Consignee)
5 iii	Warranty Period	2	12
5 iii	Item Description	Supply of 1.1 KV grade LT XL/PE . Insulated armored aluminum conductor cable, Making good the damages end termination with	Supply of 1.1 KV grade LT XL/PE . Insulated armored aluminum conductor cable, Making good the damages end termination with

		aluminum crimping socket/plugs. Provision of cable route markers etc. as required as per technical specification No. IS-7098. Size (2x70 Sq. mm). (Inspection by Consignee)	aluminum crimping socket/plugs. Provision of cable route markers etc. as required as per technical specification No. IS-7098. Size (2x70 Sq. mm). (Inspection by Consignee)
5 iv	Warranty Period	2	12
5 iv	Item Description	Laying of 1.1 KV grade LT XL/PE .Insulated armored aluminum conductor cable, Making good the damages end termination with aluminum crimping socket/plugs. Provision of cable route markers etc. as required as per technical specification. Size(2x70 Sq. mm).	Laying of 1.1 KV grade LT XL/PE .Insulated armored aluminum conductor cable, Making good the damages end termination with aluminum crimping socket/plugs. Provision of cable route markers etc. as required as per technical specification. Size(2x70 Sq. mm).
5 v	Warranty Period	2	12
5 v	Item Description	Supply of Control and Distribution panel for 10 KVA Auxiliary Transformer for Color light signaling supply in 25KV/AC traction system as per RDSO technical specification No-TL/SPC/PSI/CLS/0020(12/02 with A&C slips No 1 to 4 latest connection as required. (Inspection by Consignee)	Supply of Control and Distribution panel for 10 KVA Auxiliary Transformer for Color light signaling supply in 25KV/AC traction system as per RDSO technical specification No-TL/SPC/PSI/CLS/0020(12/02 with A&C slips No 1 to 4 latest connection as required. (Inspection by Consignee)
5 vi	Warranty Period	2	12
5 vi	Item Description	Erection testing & commissioning of Control and Distribution panel for 10 KVA Auxiliary Transformer for Color light signaling supply in 25KV/AC traction system as per RDSO technical specification No-TL/SPC/PSI/CLS/0020(12/02 with A&C slips No 1 to 4 latest connection as required.	Erection testing & commissioning of Control and Distribution panel for 10 KVA Auxiliary Transformer for Color light signaling supply in 25KV/AC traction system as per RDSO technical specification No-TL/SPC/PSI/CLS/0020(12/02 with A&C slips No 1 to 4 latest connection as required.

Published By **RICHA RANI**
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