

MAHARASHTRA METRO RAIL CORPORATION LIMITED
Pune Metro Rail Project

Date: 23-Aug-2019

CORRIGENDUM – I

Tender No.: P1US-01/2019 dated 14 Aug 2019

Name of Work: - Modification Of 110 KV Railway Transmission Line at Khadki by Laying 132 KV Underground Cable.

The following documents shall be part of Corrigendum I :-

1. Annexure to Corrigendum I – Including Annexure C1(01 page)


23.8.2019
DGM (Procurement)
Maha-Metro, PMRP

**Estimate for Modification of 110 KV Railway transmission line at Khadki
by laying 132 KV underground cable.**

Sr. No.	Item	Unit	Quantity	Rate (Rs.)	Amount (Rs.)	Remark
1	Supply of 132KV, 1CX500 sq.mm, Copper, XLPE, AL Corrugated cable as per MSETCL specification.	Rmt	1500	7,134.80	1,07,02,200.00	Finolex quotation dt 12.07.2019
2	Design, supply, foundation and erection of Cable termination steel Monopole including destringing and restringing of conductor suitable for 132 KV transmission line including arrangement for 132 KV cable support for termination.	Nos	2	37,69,956.80	75,39,913.60	Rahul agency quotation dt 17.07.2019 (Item No. 1, 2, 4, 5)
3	Cable laying as per attached cross section complete in all respect including providing route marker throughout the length of cable route as per standard method of MSETCL using standard cable installation equipments	Rmt	1500	150.00	2,25,000.00	MSETCL estimate rate dt 04.10.2018, (SN. 1, erection)
4	Supply of 132 KV outdoor termination kit suitable for 132 KV, 500 sq.mm cable with supporting structure	Nos	12	3,07,442.00	36,89,304.00	MSETCL estimate rate dt 04.10.2018, (SN. 2, supply)
5	Handling and making of cable end outdoor termination, including support structure such as scaffolding, crane, etc, erection of single phase link box with safety lock arrangement, erection of LAs, connection of bonding cables, earthing connections as per directives of engineer incharge	Nos	12	65,313.00	7,83,756.00	MSETCL estimate rate dt 04.10.2018, (SN. 5, erection)
6	Supply of sheath bonding Copper cable 1CX300 sq.mm including lugs and nut bolts for earthing	Rmt	360	969.00	3,48,840.00	MSETCL estimate rate dt 04.10.2018, (SN. 20 b, supply)
7	Laying of sheath bonding Copper cable 1CX300 sq.mm with connections.	Rmt	360	65.00	23,400.00	MSETCL estimate rate dt 04.10.2018, (SN. 15 a, erection)
8	Supply of 132 KV lightning arrestor with supporting structure as per MSETCL specifications.	Nos	12	39,390.36	4,72,684.32	MSETCL estimate rate dt 04.10.2018, (SN. 9, supply)
9	Supply of single phase link box for earthing as well as connection to joints as per site requirement with SVL- 6 Nos and without SVL- 6 Nos	Nos	12	27,046.32	3,24,555.84	MSETCL estimate rate dt 04.10.2018, (SN. 6, supply)
10	Horizontal directional drilling (HDD) including providing and laying of HDPE pipes of 150 mm dia	Rmt	660	3,450.00	22,77,000.00	MSEDCL circular No 7500 dt 15.03.2019
11	Exavation of cable trench in hard rock, including getting out the excavated soil and disposal of excavated soil, providing sand, back filling with excavated material, ramming as per attached cross section.	Rmt	100	2,952.00	2,95,200.00	As per Annexure 1 (A)
12	Supply and laying of 150 mm dia HDPE pipe in trench	Rmt	600	452.00	2,71,200.00	PWD CSR- 7.6.14
13	Providing pipe in pipe earthing with 3 meter long, 80 mm GI pipe and Bentonite powder and providing Heavy duty FRP PVC readymade chamber.	Nos	24	12,173.00	2,92,152.00	PWD CSR- 9.1.5
14	Providing earth wire of G.I stay wire, 7/3.15 mm (10 SWG) laying along with UG cable and connections to existing earth wire on monopoles.	Rmt	350	32.50	11,375.00	As per Annexure 1 (B)
15	Charges for pre-commissioning all types of tests and succesful commisioning of circuit	Nos	2	1,25,000.00	2,50,000.00	MSETCL estimate rate dt 04.10.2018, (SN. 6, erection)
				Total. :-	2,75,06,580.76	
				Say Rs-	2.75 Cr (Excluding GST)	

Ab
Acem (elect)