

Notice for Inviting the Quotation**Name of work : Repair work of under floor communication cable .**

Chief Operating Officer, Monorail-PIU, Mumbai Monorail Depot, MMRDA, Next to Anik Bus Depot, Wadala (East), Mumbai-400037 invites sealed quotations along with technical datasheet from Manufacturers/Distributors Dealers/Other Firms on/before June 15th, 2021 for Repair work of under floor communication cable for Mumbai Monorail as per following requirement:

Sr.No.	Cable Type	Qty	UoM	Rate (in INR)	GST (if any)	Total Amount (in INR)
Work Nature : Repair						
ICR – 1/3						
1	W050,W051	1	No.			
2	W001,W001A	1	No.			
3	W200,W201	1	No.			
4	W010,W010A,W011,W011A	1	No.			
5	W100,W101,W102,W103	1	No.			
6	W020,W021	1	No.			
ICR-2						
1	W010,W010A,W011,W011A	1	No.			
2	W200,W201	1	No.			
3	W002	1	No.			
4	W100,W101,W102,W103	1	No.			
Technical details as per attached Annexure - 1						


Terms and conditions:-

1. The quotation shall be addressed in the name of: Mumbai Metropolitan Region Development Authority.
2. The quotation must be provided on the company's letterhead, duly signed and stamped by the authorized personnel.
3. Rate quotes shall be valid for a period of 3 months.
4. Price basis: DDP Monorail Depot- Wadala, Mumbai.
5. Delivery Terms: The delivery schedule must be mentioned in the quotation.
6. Warranty period: Minimum 01 year from the date of supply.
7. Payment terms: Offer to be marked in favour of: Mumbai Metropolitan Region Development Authority. 100% payment shall be released within 30 days after the receipt and acceptance of material at Mumbai Monorail Wadala depot.
8. The quotation shall be addressed in the name of: Mumbai Metropolitan Region Development Authority.



 04.06.2021
Mumbai Metropolitan Region Development Authority

9. Liquidated Damages- In case the supply/completion of work is delayed from Seller Ex-works / Seller as per delivery schedule as mentioned in the purchase order due to the reasons solely attributed to the seller/supplier, the supplier shall be liable to pay the liquidated damages i.e. LD @ 0.5% for every 7 calendar days of delay, subject to maximum upto 5% of total purchase order value. Liquidated Damages shall be deducted from any amount payable to the supplier.
10. Shipment documents in Original; Tax Invoices, Delivery Challan / E-way bill, packing list, warranty certificate, Test certificate/Certificate of conformity etc. as applicable
11. The name of work & reference no. shall be written on the sealed envelope.
12. Vendors shall quote for all the items. Incomplete quotations will be rejected.
13. Quotation opening date: From June 16th 2021 to June 22nd 2021 (Time : 03:00 P.M.)


04.06.2021
Chief Operating Officer,
Mono-PIU,MMRDA

Annexure : I

ICR - 1 / 3

H a r t i n g	cable no as per monorail drawing	cable type	cable size	Cable Make	Cable details	Manufacturers cable part no	Total Conductors	Length in MTR	Total qty	first end	second end	first end	second end	first end	second end	Acc e1	Acc e2	Acc e3	Total Qty per Train	MO Q total Train set
1	W050	power cable 24VDC	95m m2	hubersuhner	RADOX® 3 GKW	12548671	1	2.5	2.5	1 pin Insert	1 pin Insert	24 HBR Hood	24 HBR Hood	frame 2 pin	frame 2 pin	cable hose pg 29	Hose Gland	cable gland		
	W051	power cable 24VDC	95m m2	hubersuhner	RADOX® 3 GKW	12548671	1	2.5	2.5	1 pin Insert	1 pin Insert									
								1 Cable	5 Mtr	2 Nos	2 Nos	1 N0s	1 N0s	1 N0s	1 N0s	4.4 Mtr	4 Nos	4 Nos	2	5 Set
2	W001	wiring loom 110V DC	1.0 - 2.5m m2	hubersuhner	RADOX® 3 GKW	12551402 12545288	51	2.5	127.5	17 PIN X 3	17 PIN X 3	24 HBR Hood	24 HBR Hood	24H Frame	24H Frame	Shielded cable hose	Hose Gland	cable gland		
	W001A	wiring loom 110V DC	1.0 - 2.5m m2	hubersuhner	RADOX® 3 GKW	12551402 12545288	51	2.5	127.5	17 PIN X 3	17 PIN X 3									
								1 Cable	255 mtr	6 nos	6 Nos	1 N0s	1 N0s	1 N0s	1 N0s	4.4 Mtr	4 Nos	4 Nos	2	5 Set
	W200	datbus 120hm MVB	3 * 0.5m m2	hubersuhner	RADOX databus 120 ohm XM S EN	85001338	1	2.5	2.5	4 pin Quintex 2 Nos+ 1 no Insert	4 pin Quintex 2 Nos+ 1 no Insert	10 HBR Hood	10 HBR Hood	10H Frame	10H Frame	Shielded cable hose	Hose Gland	cable gland		
	W201	datbus 120hm MVB	3 * 0.5m m2	hubersuhner	RADOX databus 120 ohm XM S EN	85001338	1	2.5	2.5											

								1 Cable	5 Mtr	(2+1) Nos	(2+1) Nos	1 N0s	1 N0s	1 N0s	1 N0s	4.4 Mtr	4 Nos	4 Nos	2	5 Set
5	W010	power cable	150m m2	hubersuhner	RADOX® 4 GKW - AX	12545534	1	2.5	2.5	1 pin X 1	1 Pin X 1	48 HBR Hood + Cover	48 HBR Hood + Cover	48 Frame	48 Frame	cable hose pg 29	Hose Gland	cable gland		
	W010A	power cable 750V DC	150m m2	hubersuhner	RADOX® 4 GKW - AX	12545534	1	2.5	2.5	1 pin X 1	1 Pin X 1									
	W011	power cable 750V DC	150m m2	hubersuhner	RADOX® 4 GKW - AX	12545534	1	2.5	2.5	1 pin X 1	1 Pin X 1									
	W011A	power cable 750V DC	150m m2	hubersuhner	RADOX® 4 GKW - AX	12545534	1	2.5	2.5	1 pin X 1	1 Pin X 1									
								1 Cable	10 MTR	2286.13	2286.13	1 N0s	1 N0s	1 N0s	1 N0s	8.8 Mtr	8 Nos	4 Nos	2	5 Set
6	W100	RADOX RAILCAT	4 * 22A WG	hubersuhner	RADOX® Railcat CAT5e	12584038		2.5	0.0	4 pin Quintex 2	4 pin Quintex 2 Nos+ 1 no Insert	16 HBR Hood	16 HBR Hood	16H Frame	16H Frame	Shielded cable hose	Hose Gland	cable gland		
	W101	RADOX RAILCAT CAT5	4 * 22A WG	hubersuhner	RADOX® Railcat CAT5e	12584038		2.5	0.0	4 pin Quintex 2 Nos+ 1 no	4 pin Quintex 2 Nos+ 1 no Insert									
	W102	RADOX TENIUS - TW/S EMC	2 * 1.5m m2	hubersuhner	RADOX TENIUS - TW 600V MM S	12568172	2	2.5	5.0	8 pin Quintex 2	8 pin Quintex 2 Nos+ 1 no Insert									
	W103	RADOX TENIUS - TW/S EMC	2 * 1.5m m2	hubersuhner	RADOX TENIUS - TW 600V MM S	12568172	2	2.5	5.0	8 pin Quintex 2 Nos+ 1 no Insert	8 pin Quintex 2 Nos+ 1 no Insert									
									5 Mtr	(4+2) No	(4+2) Nos	1 N0s	1 N0s	1 N0s	1 N0s	4.4 Mtr	4 Nos	4 No	2	5 Set

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									+ 10 Mtr										s			
7	W020	RADOX® 3 GKW/ S EMC 415V AC	3 * 10m m2	hubersuhner	RADOX® 3 GKW 600V XMS	12559746	3	2.5	7.5	2 pin Quintex	2 pin Insert	24 HBR Hood	24 HBR Hood	24H Frame	24H Frame	Shielded cable hose	Hose Gland	cable gland				
	W021	RADOX® 3 GKW/ S EMC 415V AC	3 * 10m m2	hubersuhner	RADOX® 3 GKW 600V XMS	12559746	3	2.5	7.5	Dummy	Dummy											
										(4+2) Nos	(4+2) Nos	1 N0s	1 N0s	1 N0s	1 N0s	4.4 Mtr	4 Nos	4 Nos	2	5 Set		
ICR - 2																						
1	W010	power cable 750VDC	150m m2	hubersuhner	RADOX® 4 GKW - AX	12545534	1	3.0	3.0	1 pin X 1	1 Pin X 1	48 HBR Hood	48 HBR Hood	48 Frame	48 Frame	cable hose pg 29	Hose Gland	cable gland				
	W010 A	power cable 750VDC	150m m2	hubersuhner	RADOX® 4 GKW - AX	12545534	1	3.0	3.0	1 pin X 1	1 Pin X 1											
	W011	power cable 750VDC	150m m2	hubersuhner	RADOX® 4 GKW - AX	12545534	1	3.0	3.0	1 pin X 1	1 Pin X 1											
	W011 A	power cable 750VDC	150m m2	hubersuhner	RADOX® 4 GKW - AX	12545534	1	3.0	3.0	1 pin X 1	1 Pin X 1											
									1 Cable	12 MTR	2286.13	2286.13	1 N0s	1 N0s	1 N0s	1 N0s	8.8 Mtr	8 Nos	4 Nos	1	5 Set	
3	W200	datbus 120hm MVB	3 * 0.5m m2	hubersuhner	RADOX databus 120 ohm XMS EN	85001338		3.0	0.0	4 pin Quintex 2 Nos+ 1 no Insert	4 pin Quintex 2 Nos+ 1 no Insert	10 HBR Hood	10 HBR Hood	10H Frame	10H Frame	Shielded cable hose	Hose Gland	cable gland				

	W201	datbus 120hm MVB	3 * 0.5m m2	hubersu hner	RADOX databus 120 ohm X M S EN	85001338		3.0	0.0																							
								1 Cabl e	6 Mtr	(2+1) Nos	(2+1) Nos	1 N0s	1 N0s	1 N0s	1 N0s	4.4 Mtr	4 Nos	4 No s	1	5 Set												
5	W002	wiring loom 110VD C	1.0 - 2.5m m2	hubersu hner	RADOX® 3 GKW	12551402 12545288	17	3.0	51.0	17 PIN X 3	17 PIN X 3	16 HBR Hood	16 HBR Hood	16H Fram e	16H Fram e	Shild ed cabl e hose	Hos e Gla nd	cab le gla nd														
									-	Dummy	Dummy	1 N0s	1 N0s	1 N0s	1 NCs	2.2 Mtr	2 Nos	2 No s														
								1 Cabl e	48 Mtr	3+1 Nos	3+1 Nos	1033 .01	1033 .01	1033 .01	1033 .01					1	5 Set											
6	W100	RADOX RAILCA T CAT5	4 * 22A WG	hubersu hner	RADOX® Railcat CAT5e	12584038		3.0	0.0	4 pin Quintex	4 pin Quintex	16 HBR Hood	16 HBR Hood	16H Fram e	16H Fram e	Shild ed cabl e hose	Hos e Gla nd	cab le gla nd														
	W101	RADOX RAILCA T CAT5	4 * 22A WG	hubersu hner	RADOX® Railcat CAT5e	12584038		3.0	0.0	4 pin Quintex	4 pin Quintex																					
	W102	RADOX TENIUS - TW/S EMC	2 * 1.5m m2	hubersu hner	RADOX TENIUS - TW 600V MM S	12568172	2	3.0	6.0	4 pin Quintex	4 pin Quintex																					
	W103	RADOX TENIUS - TW/S EMC	2 * 1.5m m2	hubersu hner	RADOX TENIUS - TW 600V MM S	12568172	2	3.0	6.0	4 pin Quintex	4 pin Quintex																					
									2 Cabl es	6 Mtr + 12 Mtr	(4+2) No								(4+2) Nos	1 N0s	1 N0s	1 N0s	1 N0s	4.4 Mtr	4 Nos	4 No s	1	5 Set				