

Master Work Order

Circle	BAL-ANG-UASL-AP-AP	NFA NUMBER	Business/3827/166699	Case ID	BAL-ANG-UASL-AP-AP/VIZAG/14918
GIS Code	0VZ	City	VIZAG	Area Name	Vizag Phase-3 (Pedda Waltair ,MVP Colony,Akkireddypalem,Sagar Nagar,Mindi & New Gajuwaka,Arilova & Dwarakanagar Exp) -- New Rollout -- Mix
MWO creation Date	26-Apr-2024	MWO Number	BAL-ANG-UASL-AP-AP/VIZAG/Capex/FTTH/B2C/New Rollout/Mix/OSP_Mix/26042024/84555		
CWIP Locator Code	20237.AHYD.1727635.CWIP-CL	MWO Start Date	26-Apr-2024	MWO End Date	25-Jun-2024
M6 Code	VIZ/0VZ/901	Category	New Rollout	Type of Building/area	Mix
MWO Home Pass	2376	Route Length	17140 mt	ROW Length	0 mt
ROW Cost	0	Material Cost	3466897.78	ODN Cost	9321040
Service Cost	7083178.4	OLT Cost	4860000	Total WO Cost	10998534.18

Service Item

S.No.	Service description	Service Code	UOM	Service Qty	Service Rate	Service Cost
1	Blended Surface Restoration including all the 3 scenarios of Asphalt, Concrete, Pavement tiles reinstatement (Services)	SER000195	Kilometer	0.2	272892	54578.4
2	Fiber Rollout - HDD	TNL000396	Meter	12000	570	6840000
3	FTTH ? Structured overhead rollout	TNL004057	Meter	1000	72	72000
4	OFC Laying /pulling inside the HDPE duct / PVC Conduit - upto 96 F (Includes Feeder and Raiser and Drop Fiber Cable)	TNL004409	Meter	1380	11	15180
5	Fiber pulling & Splicing in old/ existing ducts- Services	TNL000203	Meter	2760	18	49680
6	Installation of GI pole, including concrete plinth	TNL003649	Number	29	1750	50750
7	Installation of 6F OTB/DP with SC-PC / SCAPC adapters, pigtails, Patching & splicing in shelf, cable entry and terminations	TNL004142	Number	6	165	990
Total Service Cost						7083178.4

Supply Item

S.No.	Service description	Service Code	UOM	Material Qty	Material Rate	Material Cost
1	OFC 24F MLT Universal Cable	OFC000076	Kilometer	1	28179	28179
2	HDPE Duct 40/34.2mm ? Grey	DUC000058	Kilometer	12	29050	348600
3	HDPE Duct 40/34.2mm Green	DUC000059	Kilometer	12	29050	348600
4	OFC : Arm : 24 Fibre Wet dry	OFC000018	Kilometer	10.4	25390	264056
5	OFC : Arm : 96 Fibre Wet dry	OFC000020	Kilometer	1.6	76000	121600
6	OFC : Arm : 48 Fibre Wet Dry	OFC000022	Kilometer	6.2	45000	279000
7	Push Fit Coupler for Duct 40 mm	DUC000029	Number	240	105	25200
8	End Plug 40mm With Removable Cross Pin	DUC000004	Number	240	30	7200
9	Optical Fiber Joint Closure, 24F, Branch Joint	JCL000004	Number	73	880	64240
10	Optical Fiber Joint Closure, 48F, Branch Joint	JCL000006	Number	31	915	28365
11	FMS 24FRack Mount,2U,with SCAPC Connector&Pigtail	FDM000003	Number	1	1870	1870
12	FMS 96FRack Mount,4U,with SCAPC Connector&Pigtail	FDM000005	Number	2	6260	12520
13	Optical Fiber Joint Closure, 96F, Branch Joint	JCL000008	Number	1	1009	1009
14	Splitters for ODF / Rack compatible with connectors - PLC Type - 1.5 Mtr Length - SC-APC 2:16	TNL003672	Number	25	803	20075
15	Splitters for FAT Boxes Cassette (Insert / Blade) Splitters with connectors - SC-APC 1:8	TNL003675	Number	297	232	68904
16	FAT Box should have splice tray , provision for cable entry, cable terminations, cable mgmt, patch cord mgmt and cassette splitters - IP55 Compliant with Wall Mountable & Pole Mountable accessories - 16F	TNL003680	Number	247	662	163514
17	Anchoring Clamp - for 10 - 14 mm Cable dia-PA 120 FO 400	TNL004213	Number	32	149	4768
18	Universal Pole Bracket - Single run (for Anchoring /Tensioning)- CASHT	TNL004221	Number	17	84	1428
19	Adjustable Cable Storage Bracket- MALICOIL - M	TNL004212	Number	5	560	2800
20	FTTH Accessories - SS Strap IF - 207	TNL004235	Number	50	27	1350
21	Buckle -CHA 20	TNL004217	Number	66	8	528
22	Supply of 6 Mtr Height GI pole Wt 60kg (Hot Dipped Galvanised) without Base	NET006465	Number	245	5500	1347500
23	Suspension Clamp - for 8 - 20mm Cable dia- PSR 8 - 20 ADSS	TNL004220	Number	16	80	1280
24	ODF (1.44F) with Cabinet (Outdoor/Indoor) with SC-APC adapters and pigtails, with Vert/Horz Patch cord Mgmt, Patching & splicing Tray, provision of cable entry and terminations, splitter provision	TNL003667	Number	12	10000	120000
25	Fiber DP/OTB with SC/APC Adapters & Pigtails (UV Rated) - 6 F	TNL003684	Number	6	400	2400
26	OLT_Fixed_Chassis_ZXA10 C610-16 Port_C+ SFP	ZTEFN16PC	Number	2	100955.89	201911.78
Total Material Cost						3466897.78

Approver Level	Approver	Status	Approver Name	Date
L1	PLANNING_HEAD	L1_Approved	Srinivas M	27-Apr-2024
L2	PLANNING_TEAM_ADMIN			
L3	SCM_TEAM_MEMBER	SCM_Approved	V V Satyanarayana N	16-Aug-2024