

Specifications of Project 4, Copper Road Lucknow

S.NO.	Description of work	Specification	Remarks
1	Boundry Wall	8' height boundry Brick wall with 3' deep accentric foundation	
		9" Column/Beam with 10 mm TMT reinf. & M-25 concrete	
		Finish with 2 Coat of white distemper from inne reside	
2	Park & Green area Development	MS Designer grill finished with paint	
		Royal Palm, Alba, Pine & Taporí Nantes wkh shrubs at corners and Center and RCC Benches.	
3	Ramp Road Work & Basement Floor	Soil filling avg 4'-6' in 4 Layer with compaction	
		6" WBM filling well compacted with vibrating road roller	
		Sand+20 mm Aggregate for Void filling well compected & cured to fill the void.	
		8 mm TMT @ 10' c/c distance at both ways.	
		final Layer of M-25 Concrete 150 mm the Finished with sticks broom	
4	Interlocking Tile Work	4" WBM filling well compacted with vibrating road roller	
		Sand+20 mm Aggregate for Void filling well compected & cured to fill the void.	
		Top layer finished with 60 mm the Rubberised interlocking tile (size 200 X 100 mm) Grade M-30 in Red & Grey Colour Pattern	
5	Sewer Work	PVC Sewer Line (200 & 150 mm dia) Placed on PVC Shaddle & Soil Filled with curing/'compaction at a slope of 1:200 towards Sewer Line	
		600 to 1400 Deep Brick Work Manhole 900 dia at base & 600 dia at top, PCC Base of manhole 150mm Th., internal & Outer side of manhole finished with 12 mm Plaster (ratio 1:4)	
6	RWH Work.	De-Shilting chamber (Size 2700 X 2600 mm) made up of 9" the Brick work. Finished Both Side with 12 mm the Plaster, connected with RWH Pit	
		Rain Water Harvesting (Size 3600 X 2400 mm) 9" th. Brick work, Finished Both Side with 12 mm th. Plaster, Have 110 mm dia Bore to transffer water in Ground, Bore Pipe surrounded with 2 Layer of gravels & 1 Layer of Coarse Sand to filter water	
7	Electrižication Work	9 mtr Long M S Pole installed to distribute electricity. 9 mtr long (4 nos. Pole) Poles installed at road for main 11 kv power cable to reach at site through supply cable (Subject to change as per MVVNL guidelines)	
		3 Nos. Trnasformers (11000V/250 leva) Installed at site. (R.S. Industrial make or Equivalent ISI maked)	
		32 Nos. LED Lights (40 watt) at Site (Make- Havells or Equivalent make)	
8	Soil filling/Plot Levelling Plantation	The Plot is already at a height 0.6 mtr to 1.2 mtr from Road level so there is no need for soil filling. Plot levelling shall be done post completion of Civil Work. Plantation done at road (Kurajia/Simbal/Kachnar/Gullmohar)	