

PROJECT SPECIFICATIONS

Internal & External Development Works in Respect of the Entire Registered Phase

S No	Common Areas and Facilities, Amenities		Proposed (Yes/No)	Details
1	Boundry Wall			665.50 R. S. MTR. * 3 MTR Hight
2	Internal Roads & Foothpaths	2 (1)	Y	<u>1. Earth Work in cutting and filling:</u> 12 mtr. Wide 163 x 7.50 x 0.45 = 550.13 Cu Mtr. 9 mtr. Wide 120 x 5 x 0.45 = 270.00 Cu Mtr. 7.5 mtr. Wide 158 x 4 x 0.45 = 284.40 Cu Mtr.
		2 (2)		<u>2. Brick Soiling</u> 12 mtr. Wide 150.28 x 3 x 0.10 = 450.84 Sq. Mtr. 9 mtr. Wide 123 x 1.5 x 0.10 = 184.50 Sq. Mtr. 7.5 mtr. Wide 50.50 x 1.5 x 0.10 = 75.75 Sq. Mtr. 7.5 mtr. Wide 158 x 4 x 0.10 = 63.20 Cu Mtr. 5% of Curves = 12.27 Cu Mtr.
		2 (3)		<u>3. Brick Soiling</u> 12 mtr. Wide 150.28 x 3 x 0.10 = 450.84 Sq. Mtr. 9 mtr. Wide 123 x 1.5 x 0.10 = 184.50 Sq. Mtr. 7.5 mtr. Wide 50.50 x 1.5 x 0.10 = 75.75 Sq. Mtr. 5% of Curves = 31.77 Sq. Mtr.
		2 (4)		<u>4. Stone Soiling : (25 - 50)</u> 12 mtr. Wide 150.28 x 7.50 x 0.10 = 112.71 Cu Mtr. 9 mtr. Wide 123 x 5 x 0.10 = 61.50 Cu Mtr. 7.5 mtr. Wide 50.50 x 4 x 0.10 = 20.20 Cu Mtr. 5% of Curves = 8.71 Cu Mtr.
		2 (5)		<u>5. Earth Work in cutting and filling:</u> 12 mtr. Wide 150.28 x 3 x 0.10 = 45.08 Cu Mtr. 9 mtr. Wide 123 x 1.5 x 0.10 = 18.45 Cu Mtr. 7.5 mtr. Wide 50.50 x 1.5 x 0.10 = 7.58 Cu Mtr. 5% of Curves = 3.18 Cu mtr. 5% of Curves = 31.77 Sq. Mtr.
		2 (6)		Demaration of plots
3	Water Supply	3(1)	Y	<u>1.</u> Over head water tank for a capacity of 150000 Liters
		3(2)		<u>2.</u> Providing and fixing of 140 mm dia PVC pipe pvc special such as bendss, tee, socket cross, clamps etc. Earth work including filling the trenches etc. 450 mtr.
		3(3)		<u>3.</u> Boring of tube well and installation of pump 5 HP
		3(4)		<u>4.</u> Civil work in Misc. Items
4	Sewarage (chamber, lines, Septic Tank, STP)	4 (1)	Y	1. Providing and laying class NP2 pressure pipes with collar tested to 40 Smm head, jointed 450 meter
		4 (2)		2. Construction Brick masonry manhole class designation bith cement mortar 1 : 5. 38 Nos.
5	Strom Water Drains	5 (1)	Y	<u>Brick Masonry - open surface drains</u> Drains in cementmortar 1 : 6 including earth excavation and disposal after refilling of excavated earth 7.5 cm. Thick bed concrete 1 : 5 : 10, 25 mm thick C.C. 1 : 2 : 4 for filling hunches, including 12 mm Cement plaster 1 : 4 finished with floating cost of neat cement in side drain, top and exposwed sides etc. complete CULVERTS 1. Earth work in excavation 10 x 0.76 x 0.45 = 3.42 Cu mtr 2. P.C.C. 1 : 5 : 10 10 x 0.76 x 0.075 = 0.57 Cu mtr.

				3. M-100 Brick work in 1: 6 Cement and Core sand $2 \times 10.0 \times 0.23 \times 0.45 = 2.07$ Cu mtr.
				4. R.C.C. 1 : 1.5 : 3 $10 \times 0.30 \times 0.025 = 0.075$ Cu Mtr.
				5. 12 mm Thick plaster 1 : 4 $1 \times 10 \times 1.36 = 1360$ Sq. Mtr.
				Total length of drains 441.00 R. Mtr.
5	Landscaping & Tree Planting	5 (2)	Y	2 Fencing Providing 1.2 Mtr high fencing with angle iron post 50 x 50 x 6 mm at 3m c/c with 0.4m embeded in ground in C.C. 1 : 5 : 10 stone agg. 40 mm nominal size, and every 10th post situated provided with welded steel wire fabric of 75 x 50 mm, mesh and fixed to iron post by necessary runner flat and bolt etc. complete including with earth work in excavation. Total lenth of park for fencing earth work 438 Mtr.
		5 (3)		3. Tree Plantation
		5 (4)		4.Dust Bins 4 Nos.
				5. Premix Carpet
				12 mtr. Wide $150.28 \times 7.50 = 1127.10$ Sq. Mtr.
				9 mtr. Wide $123.00 \times 5.00 = 615.00$ Sq. Mtr.
				7.5 mtr. Wide $50.50 \times 4.00 = 202.00$ Sq. Mtr.
				6. Brick Laving on both side of road
				$2 \times 441 = 882$ Sq. Mtr
6	Electrical meter room, sub-station, receiving station, Electric Poles, Electric Line		Y	By UPPCL as deposit work
7	Street Lighting		Y	
8	Water conservation, Rain water harvesting		Y	Rain Water Harvesting Well 2 Nos.
9	Fire protection and fire safety requirements		Y	12 Nos. Fire Hydrants
10	Community Buildings		N	
11	Treatment and disposal of sewage and sullage water		N	
12	Solid Waste management & Disposal		Y	4 No.s of Dustbins
13	Energy management		N	