

Item #	Description	Unit	Quantity	Unit Price	Total
1. Excavation Work					
1.1	Excavation & Backfill for concrete Chennage trench Width 50 cm Depth 50 cm	L.m	34		
1.2	Excavation and Leveling of the ground to get the specific level	m ²	1070		
Total					
2. Concrete Work					
2.1	Supply and Apply 20 cm x20 cm R.C. chennage (Concrete Strength 450 kg/cm2, Steel bar 12mm every 15cm and stirrups every 15cm). Work includes all necessary accessories needed for fixation and any other application or materials needed to properly complete the works to the engineer's approval.	Lm	34		
2.2	Supply and Apply Stamp concrete Thickness 10 cm with steel Bar 8 mm including 20cm compacted basecourse layer as surface preparation , backing mortar/adhesive, polishing, and any other application or materials needed to properly complete the works to the engineer's approval.	m ²	150		
Total					
3. Steel Work					
3.1	Supply and Apply steel wire mesh Fencing enclosure:Lenght 34 m, Height= 2m, opening 6cm*6cm, thickness 3mm fixed on steel columns 1.5 inch gavanized devided every 2m Work includes all necessary accessories needed for fixation and any other application or materials needed to properly complete the works to the engineer's approval.	m ²	68		
3.2	Supply and Apply steel wire mesh door: 2m Height, 4m Width and 3mm Thick. opening 6cm*6cm, fixed between 2 steel columns 10cmx10cm, 2mm thick. gavanized . Work includes all necessary accessories needed for fixation and any other application or materials needed to properly complete the works to the engineer's approval.	L.s	1		
Total					
4. MEP Work					
4.1	Supply, install, test and commission PVC Water tank NTG (or approved equivalent) 3 layer 2000 liters , light grey, complete with float valve, brass valves, overflow pipe, hard PVC cover including inlet & outlet connections and all necessary fittings and accessories.	Piece	2		
4.2	Supply, install, test and commission HDPE network pipes 25mm PN16 for water supply connections network to main source of water including all necessary pressure test, fittings, accessories, pipes,coupling, Tee, Elbow, seal ring, transportation, excavation, Backfilling, valves and any other application or materials needed for fixation to properly complete the works to the engineer's approval.	L.m	200		
Total					
5. Other Works					
5.1	Installation of cement outdoor concrete benche 170cm Length with backrest 42 cm to be fixed with epoxy in the ground	Piece	15		
5.2	Apply and install 5 cm layer gravel diameter 1.5cm	m ³	30		
5.3	Installation 100 piece of saplings. Saplings are provided by the local commity	L.s	1		
Total					
Total (1+2+3+4+5)					