

Mercy Corps - Gadarif State Office

SHF Project 2022

Project No: 33747

Project name:

Rehabilitation of Mini Water Yard No (2)

Project Location:

Subaga Town - Butana Locality

GPS: N 15° 16' 48.37"

E 034° 48' 09.13"

Bill of Quantities

No	Items Description	Qty	Unit	Unit cost SDG	Total cost
1	Supply and installation of 5.5 HP submerseable pump Q=7m ³ /h, H= 80m outlet of 2 inches of stainless steel blades	No	1		
2	Provide and installation of ASTM steel pipe of 2 inches for the 2 Mini WY include the connection accessories of elbow and nunreturn valve and cage 2inched at the top	M.L	45		
3	Supply and installation of 4mm electric cable 3 phases and connect it to pump and control panel	M.L	50		
4	Supply and installation of 2 inches poly ethaline with all nessecery connection fittings. The price should include the excavation and refill cost	M.L	50		
5	Supply and installation a fence of 1.5m hight 2m spacing bwteen stand from 2.5 inches 5mm thickness casted into plain concrete of 40X40X40cm footing. The stand must welding to 3 lines from 12mm steel bars (top, bottom, and middle) and well connected to chain-link of 5cmX5cm spacing , the corner has two strainer in two direction form the same angle or as per drawings or Engineer instruction	M.L	33		
6	Supply and installation a gate of 1.5m hight 3m width the gate must connected to 2 main stands 3 inches 5mm thickness casted into plain concrete of 50X50X50cm footing. The frame of the gate made from 2.5 inches 3mm welded to 3X6 rectangular steel pipe of 25cm spacing in doth ways and lock from bottom and middle or as per drawings or Engineer instruction	No	1		
7	Manufacturing and install of singpost plate size 1m width X 0.8m hight from steel sheet and fixed/welded to steel angle 1½ inches 3mm thickness of 1.5m hight . The cost include painting and writing cost (material to be printed will provided by engineer)	Job	1		
	Total cost SDG				
	Vat 17%				
	Grand Total				