

Mercy Corps - Gadarif State Office

SHF Project 2022

Project No: 33747

Project name: Rehabilitation of Kassab Secondary girl school latrines
Project Location: Kassab / Galabat Garbeya Locality
GPS: N 13° 41' 04.19" E 36° 08' 47.99"

Bill of Quantities

Item	Description	Unit	Quantity	Unit Rate SDG	Total amount SDG
1	Doors , Windows & Seats				
1.1	Supply and install new doors with 20cm mesh on the top of the door for lighting. Door size (70cm * 2m) with oil painting of all doors both sides	No	6		
1.2	Supply and install new windows with mesh for lighting. The window size (60cm*30cm) from reknagular steel pipe 4X2 1mm thickness with 2 layers metal mesh and oil painting	No	6		
1.3	Supply material and installation of toilet seats from bricks and blaster with neel as per engineer instructions	pcs	6		
2	Plastering				
2.1	Internal Plastring for the latrines wall and partions. Cement mortar, mix 1:6 2cm thickness.	m2	54		
3	Painting				
3.1	Internal Painting for the latrines wall and partions with pomastic painting, with three coats.	m2	54		
4	Cover the Saptic tank				
4.1	Cover the Saptic tank of 8mX3m from reinforced concrete of 10cm thickness Y 10mm @15cm C/C spacing bothways	M2	24		
5	Sing post				
5.1	Manufacturing and install of singpost plate size 1mX1.5m from steel sheet and fixed/welded to steel angle 1 inches . The cost include painting and writing cost (material which will provide by engineer)	pcs	1		
Total cost SDG					



Mercy Corps - Gadarif State Office

SHF Project 2022

Project No: 33747

Project name: Rehabilitation of Locality Puplic Latrines
Project Location: Kassab village / Galabat Algarbeeya Locality
GPS: N 13° 49' 53.29" E 35° 28' 54.1"

Bill of Quantities

Item	Description	Unit	Quantity	Unit Rate SDG	Total amount SDG
1	Plastering				
1.1	Eternal Plastring for the latrines wall and partions. Cement mortar, mix 1:6 2cm thickness.	m2	15		
2	Painting				
2.1	Internal Painting for the latrines wall and partions with pomastic painting of One layer	m2	58		
3	Roof				
3.1	Rehabilitation of latrine roof of 2X5 m with zink including all necessary fittings and 2 inches steel angle of 3mmthickness.	m2	10		
4	Doors				
4.1	Rehabilitation of doors size (70cm * 2m) with oil painting of all doors both sides	No	4		
5	Sing post				
5.1	Manufacturing and install of singpost plate size 1mX1.5m from steel sheet and fixed/welded to steel angle 1 inches 3mm thickness . The cost include painting and writing cost (material which will provide by engineer)	pcs	1		
Total cost SDG					



Mercy Corps - Gadarif State Office

SHF Project 2022

Project No: 33747

Project name: Rehabilitation of Gannan Boys school latrines

Project Location: Gannan / Galabat Garbeya Locality

GPS: N 13° 40' 59.06" E 36° 07' 52.9"

Bill of Quantities

Item	Description	Unit	Quantity	Unit Rate	SDG	Total amount	SDG
1	Brick works						
1.1	Supply materials and construct supper structures of brick wall 20cm according to the existing and instruction of engineering.	M2	7				
2	Doors and windows						
2.1	Supply and install new doors with 20cm mesh on the top of the door for lighting. Door size (70cm * 2m) with oil painting of all doors both sides	No	2				
2.2	Supply and install new windows with mesh for lighting. The window size (60cm*30cm) from reknagular steel pipe 4X2 1mm thickness with 2 layers metal mesh and oil painting	No	2				
2.3	Supply material and installation of toilet seats from bricks and blaster with neel as per engineer instructions	pcs	2				
3	Plastering						
3.1	Internal Plastring for the latrines wall and partions. Cement mortar, mix 1:6 2cm thickness.	m2	25				
4	Painting						
4.1	Internal Painting for the latrines wall and partions with pomastic painting, with three coats.	m2	25				
5	Roof						
5.1	Supply materials and construct of latrine roof of 2X3 m with zink including all necessary fittings and 2 inches steel angle of 3mmthickness.	m2	6				
6	Water Tank						
6.1	Supply and install water tank of 250 litter connected to ½ inch tapstand of brick forundation of 1m X 1m X 50cm hight with mortered cement/sand and plain concrete at the top of 10cm thickness, the masonary buliding filled with selected material and well compacted.	pcs	1				
7	Sing post						
7.1	Manufacturing and install of singpost plate size 1mX1.5m from steel sheet and fixed/welded to steel angle 1 inches . The cost include painting and writing cost (material which will provide by engineer)	pcs	1				
Total cost SDG							



Mercy Corps - Gadarif State Office

SHF Project 2022

Project No: 33747

Project name: Rehabilitation of Wad-Elhory Boys Basic school Latrines

Project Location: Alhory village / Galabat Algarbeeya Locality

GPS: N 13° 54' 56.6" E 35° 13' 38.2"

Bill of Quantities

Item	Description	Unit	Quantity	Unit Rate SDG	Total amount SDG
1	Doors & floor				
1.1	Rehabilitation of doors Door size (60cm * 2m) with joint, locks, and oil painting of all doors both sides	No	5		
1.3	Supply material from bricks and blaster with neel as per engineer instructions for floor (10 cm thick) of dimension 1.8mX60cm	pcs	5		
2	Plastering				
2.1	Rehab of Internal Plastring for the latrines wall and partions. Cement mortar, mix 1:6 2cm thickness.	m2	20		
2.2	External Plastring for the latrines wall and partions. Cement mortar, mix 1:6 2cm thickness.	m2	20		
3	Painting				
3.1	Internal Painting for the latrines wall and partions with pomastic painting, with three coats.	m2	40		
5	Sing post				
5.1	Manufacturing and install of singpost plate size 1mX1.5m from steel sheet and fixed/welded to steel angle 1 inches . The cost include painting and writing cost (material which will provide by engineer)	pcs	1		
Total cost SDG					



Mercy Corps - Gadarif State Office

SHF Project 2022

Project No: 33747

Project name: Rehabilitation of Kassab Basic girl school latrines

Project Location: Kassab / Galabat Garbeya Locality

GPS: N 13° 40' 53.04" E 36° 07' 38.3"

Bill of Quantities

Item	Description	Unit	Quantity	Unit Rate SDG	Total amount SDG
1	Extension of 1 inches Pipeline of PPR with all neseccary fittings	M.L	100		
Total cost SDG					



Mercy Corps - Gadarif State Office

SHF Project 2022

Project No: 33747

Project name: Rehabilitation of Wad-Daeef Puplic Latrines
Project Location: Wad-Daeef village / Galabat Algarbeeya Locality
GPS: N 13° 59' 23.9" E 35° 017' 48"

Bill of Quantities

Item	Description	Unit	Quantity	Unit Rate	SDG	Total amount	SDG
1	Doors						
1.1	Supply and install new doors with 20cm mesh on the top of the door for lighting. Door size (70cm * 2m) with oil painting of all doors both sides	No	2				
1.2	Rehabilitation of doors size (70cm * 2m) with oil painting of all doors both sides	No	6				
2	Plastering						
2.1	External Plastring for the latrines wall and partions. Cement mortar, mix 1:6 2cm thickness.	m2	25				
3	Painting						
3.1	Internal & external Painting for the latrines wall and partions with pomastic painting, with three coats.	m2	82				
4	Outsite Work						
4.1	Provide selected materials and well compacted as per instruction of the engineer to be layed arround the latrines	m3	4				
5	Water Tank						
5.1	Supply and install water tank of 250 litter connected to ½ inch tapstand of brick forundation of 1m X 1m X 50cm hight with mortered cement/sand and plain concrete at the top of 10cm thickness, the masonry buliding filled with selected material and well compacted.	pcs	1				
6	Sing post						
6.1	Manufacturing and install of singpost plate size 1mX1.5m from steel sheet and fixed/welded to steel angle 1 inches . The cost include painting and writing cost (material which will provide by engineer)	pcs	1				
Total cost SDG							



Mercy Corps - Gadarif State Office

SHF Project 2022

Project No: 33747

Project name: Rehabilitation of Wad-Daeef Secondary Girls school Latrines

Project Location: Wad-Daeef village / Galabat Algarbeeya Locality

GPS: N 13° 51' 33.02" E 35° 22' 19.49"

Bill of Quantities

Item	Description	Unit	Quantity	Unit Rate	SDG	Total amount SDG
1	Superstructure					
1.1	Provide and installation of zinc sheet for latrines fixed to 2 inches steel angle as stand each 2m of 3mX3m and 2.2m high divided to 4 seats	m2	38			
1.2	Roof to be fixed using the old materials	m2	9			
2	Doors					
2.1	Installation of the existing old doors	No	4			
3	Painting					
3.1	Internal & external Painting for the latrines wall and partions with pomastic painting, with One layers.	m2	80			
4	Water Tank					
4.1	Supply and install water tank of 250 litter connected to ½ inch tapstand of brick forundation of 1m X 1m X 50cm high with mortered cement/sand and plain concrete at the top of 10cm thickness, the masonry buliding filled with selected material and well compacted.	pcs	1			
5	Sing post					
5.1	Manufacturing and install of singpost plate size 1mX1.5m from steel sheet and fixed/welded to steel angle 1 inches . The cost include painting and writing cost (material which will provide by engineer)	pcs	1			
Total cost SDG						



Mercy Corps - Gadarif State Office

SHF Project 2022

Project No: 33747

Project name: Rehabilitation of Um-Bileil Helath Center Latrines

Project Location: Um-Bileil village / Galabat Algarbeeya Locality

GPS: N 13° 48' 20.8" E 35° 23' 36.16"

Bill of Quantities

Item	Description	Unit	Quantity	Unit Rate	SDG	Total amount SDG
1	Partition					
1.1	Supply materials and construct super structures of brick wall 20cm according to the design and instruction of engineering.	m2	10			
2	Doors					
2.1	Supply and install new doors with 20cm mesh on the top of the door for lighting. Door size (70cm * 2m) with oil painting of all doors both sides	No	1			
2.2	Rehabilitation of doors size (70cm * 2m) with oil painting of all doors both sides	No	1			
3	Plastering					
3.1	External Plastering for the latrines wall and partitions. Cement mortar, mix 1:6 2cm thickness.	m2	30			
4	Painting					
4.1	Internal & external Painting for the latrines wall and partitions with pomastic painting, with One layer.	m2	55			
5	Outsite Work					
5.1	Provide and supply of 4inched vitoaltion pipe of 3m length	No	1			
5.2	Supply and installtion of metal manhole cover size 45X45 cm	No	1			
5.3	Supply material and installation of toilet seats from bricks and blaster with neel as per engineer instructions	pcs	1			
6	Water Tank					
6.1	Supply and install water tank of 250 litter connected to ½ inch tapstand of brick forundation of 1m X 1m X 50cm hight with mortered cement/sand and plain concrete at the top of 10cm thickness, the masonry buliding filled with selected material and well compacted.	pcs	1			
7	Sing post					
7.1	Manufacturing and install of singpost plate size 1mX1.5m from steel sheet and fixed/welded to steel angle 1 inches 3mm thickness . The cost include painting and writing cost (material which will provide by engineer)	pcs	1			
Total cost SDG						



Mercy Corps - Gadarif State Office

SHF Project 2022

Project No: 33747

Project name: Rehabilitation of Assar Helath Center Latrines

Project Location: Assar village / Galabat Algarbeeya Locality

GPS: N 13° 53' 16.5" E 35° 25' 12.5"

Bill of Quantities

Item	Description	Unit	Quantity	Unit Rate	SDG	Total amount SDG
1	Superstructure					
1.1	Rehabilitation of zinc sheet for latrines fixed to 2 inches steel angle as stand each 2m of 3mX1m and 2.2m high divided to 2 seats	m2	17.6			
1.2	Roof to be fixed using the old materials	m2	9			
2	Doors					
2.1	Installation of the existing old doors	No	2			
3	Painting					
3.1	Internal & external Painting for the latrines wall and partions with pomastic painting, with One layers.	m2	35			
4	Water Tank					
4.1	Supply and install water tank of 250 litter connected to ½ inch tapstand of brick forundation of 1m X 1m X 50cm high with mortered cement/sand and plain concrete at the top of 10cm thickness, the masonry buliding filled with selected material and well compacted.	pcs	1			
5	Sing post					
5.1	Manufacturing and install of singpost plate size 1mX1.5m from steel sheet and fixed/welded to steel angle 1 inches . The cost include painting and writing cost (material which will provide by engineer)	pcs	1			
Total cost SDG						



Mercy Corps - Gadarif State Office

SHF Project 2022

Project No: 33747

Project name: Completion of Costuction - Alhory Girls school latrine

Project Location: Alhory village / Galabat Algarbeeya Locality

GPS: N 13° 54' 14.7" E 35° 25' 24.26"

Bill of Quantities

Item	Description	Unit	Quantity	Unit Rate SDG	Total amount SDG
1	Superstructure				
1.1	Rehabilitation of roof to be fixed using the old materials	m2	6.5		
2	Doors				
2.1	Supply and install new doors with 20cm mesh on the top of the door for lighting. Door size (70cm * 2m) with oil painting of all doors both sides	No	2		
3	Painting				
3.1	Internal & external Painting for the latrines wall and partions with pomastic painting, with One layers.	m2	48		
4	Water Tank				
4.1	Supply and install water tank of 250 litter connected to ½ inch tapstand of brick forundation of 1m X 1m X 50cm hight with mortered cement/sand and plain concrete at the top of 10cm thickness, the masonry buliding filled with selected material and well compacted.	pcs	1		
5	Sing post				
5.1	Manufacturing and install of singpost plate size 1mX1.5m from steel sheet and fixed/welded to steel angle 1 inches . The cost include painting and writing cost (material which will provide by engineer)	pcs	1		
Total cost SDG					

