

Mercy Corps - Gadarif State Office

SHF Project 2022

Project No: 33747

Project name:

Rehabilitation of Alshargeya Basic girl school latrines

Project Location:

Alhawata / Ar-Rahad Locality

GPS:

N 13° 25' 45.33"

E 34° 38' 22.90"

Bill of Quantities

Item	Description	Unit	Quantity	Unit Rate	SDG	Total amount SDG
1	Doors and windows					
1.1	Rehabilitation of door size (70cm * 2m) with oil painting of all doors both sides and locks	No	4			
2	Bricks Works					
2.1	Supply materials and construct supper structures of brick wall 20cm according to the instruction of engineering.	m2	10			
3	Plastering					
3.1	Internal Plastering for the latrines wall and partions. Cement mortar, mix 1:6 2cm thickness.	m2	20			
4	Painting					
4.1	Internal Painting for the latrines wall and partions with pomastic painting, with Two layer.	m2	98			
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 high 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			
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 Helat-Khalefa Girls Basic school Latrines

Project Location: Helat-Khalefa village / Ar-Rahad Locality

GPS: N 13° 23' 32.15" E 34° 38' 52.40"

Bill of Quantities

Item	Description	Unit	Quantity	Unit Rate SDG	Total amount SDG
1	Superstructure				
1.1	Provide and install of traditional zinc 0.35 mm and fixed to 1.5 inches steel angle as a roof for the latrines	m2	10		
1.2	Supply and cast plain concrete of 10cm thickness for latrines floors as per instruction of the engineer	m2	6		
2	Doors				
2.1	Rehabilitation of door size (80cm * 1.7m) with oil painting of all doors both sides and locks	No	1		
2.2	Supply and installation of door size (80cm * 1.7m) with oil painting of all doors both sides and locks	No	1		
3	Painting				
3.1	Internal & external Painting for the latrines wall and partitions with pomastic painting, with One layers.	m2	54		
4	Water Tank				
4.1	Supply and install water tank of 250 litter connected to ½ inch tapstand of brick foundation of 1m X 1m X 50cm high with mortered cement/sand and plain concrete at the top of 10cm thickness, the masonry building 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 Hawata Hospital latrines

Project Location: Hawata / Ar-Rahad Locality

GPS: N 13° 25' 38.19" E 34° 38' 18.42"

Bill of Quantities

Item	Description	Unit	Quantity	Unit Rate SDG	Total amount SDG
1	Floor Tiles				
1.1	Supply and construct of tile floors for the larrines using morterd cement as per instruction of engineer	M2	6		
1.2	Cleaning of tile floors and wall floor for the larrines using cleaning materilas as per instruction of engineer	Job	4		
1.3	Provision and installation of full set toilet seats traditional type with all needed material of tank and others nessecary fittings	No	3		
1.4	Provision and installation of full set toilet seats Modren type with all needed material of tank and others nessecary fittings	No	1		
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	1		
2.2	Rehabilitation of door size (70cm * 2m) with oil painting of all doors both sides and locks	No	3		
3	Painting				
3.1	Internal Painting for the latrines wall and partions with pomastic painting, with three coats.	m2	44		
4	Drainage system				
4.1	Rehabilitation of drainage system for the latrines of lengt about 12 meter length, take out any obisticels or materials stop drainange of waste water	Job	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 Alhawata Secondary Girls school

Project Location: Alhawata / Ar-Rahad Locality

GPS: N 13° 25' 28.92" E 34° 38' 08.97"

Bill of Quantities

Item	Description	Unit	Quantity	Unit Rate SDG	Total amount SDG
1	Doors and windows				
1.1	Supply and install new of door size (80cmX180cm) with oil painting of all doors both sides and locks	No	4		
2	Plastering				
2.1	Internal Plastring for the latrines wall and partions. Cement mortar, mix 1:6 2cm thickness.	m2	25		
3	Painting				
3.1	Internal Painting for the latrines wall and partions with pomastic painting, with Two layer.	m2	82		
4	Pipeline				
4.1	Extened pipeline polyethaline of 1/2 inch from water tank to latrines and connent it to 1/2 inch taps	M.L	100		
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 Alemtidad Boys Basic school Latrines

Project Location: Alhawata / Ar-Rahad Locality

GPS: N 13° 25' 10.63" E 34° 38' 05.66"

Bill of Quantities

Item	Description	Unit	Quantity	Unit Rate SDG	Total amount SDG
1	Doors and windows				
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	1		
1.2	Rehabilitation of door size (70cm * 2m) with oil painting of all doors both sides and locks	No	3		
2	Bricks Works				
2.1	Supply materials and construct super structures of brick wall 20cm according to the instruction of engineering.	m2	20		
3	Plastering				
3.1	Internal Plastring for the latrines wall and partions. Cement mortar, mix 1:6 2cm thickness.	m2	40		
4	Painting				
4.1	Internal Painting for the latrines wall and partions with pomastic painting, with Two layer.	m2	98		
5	Pipeline				
5.1	Extened pipeline polyethaline of 1/2 inch from water tank to latrines and connent it to 1/2 inch taps	M.L	50		
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 Almothana Boys Basic school Latrines1

Project Location: Wad-Alshaier village / Ar-Rahad Locality

GPS: N 13° 22' 35.01" E 34° 36' 30.5"

Bill of Quantities

Item	Description	Unit	Quantity	Unit Rate SDG	Total amount SDG
1	Doors				
1.1	Rehabilitation of doors size (70cm * 2m) with oil painting of all doors both sides	No	4		
2	Plastering				
2.1	External Plastring for the latrines wall and partions. Cement mortar, mix 1:6 2cm thickness.	m2	85		
3	Painting				
3.1	Internal & external Painting for the latrines wall and partions with pomastic painting, with three coats.	m2	85		
4	Outsite Work				
4.1	Provide selected materials and well compacted as per instruction of the engineer to be layed around the latrines	m3	4		
4.2	Demolishing of bricks wall high 1.8m	M.L	6		
5	Roof works				
5.1	Provide and install of traditional zinc 0.35 mm and fixed to 1.5 inches steel angle as a roof for the larines	m2	12.5		
5.2	Supply materials and costruct barabate of brick wall 20cm and 30cm high according to the instruction of engineering.	M.L	12		
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 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		
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 Almothana Boys Basic school Latrines2

Project Location: Wad-Alshaier village / Ar-Rahad Locality

GPS: N 13° 22' 35.01" E 34° 36' 30.5"

Bill of Quantities

Item	Description	Unit	Quantity	Unit Rate SDG	Total amount SDG
1	Doors				
1.1	Rehabilitation of doors size (70cm * 2m) with oil painting of all doors both sides	No	4		
2	Plastering				
2.1	External Plastering for the latrines wall and partions. Cement mortar, mix 1:6 2cm thickness.	m2	85		
3	Painting				
3.1	Internal & external Painting for the latrines wall and partions with pomastic painting, with three coats.	m2	85		
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		
4.2	Demolishing of bricks wall hight 1.8m	M.L	6		
5	Roof works				
5.1	Provide and install of traditional zinic 0.35 mm and fixed to 1.5 inches steel angle as a roof for the larines	pcs	1		
5.2	Supply materials and costruct barabate of brick wall 20cm and 30cm hight according to the instruction of engineering.	M.L	12		
Total cost SDG					



Mercy Corps - Gadarif State Office

SHF Project 2022

Project No: 33747

Project name: Rehabilitation of Omer Enb-Elkhatab Basic school Latrines

Project Location: Alhawata / Ar-Rahad Locality

GPS: N 13° 25' 23.77" E 34° 37' 31.28"

Bill of Quantities

Item	Description	Unit	Quantity	Unit Rate SDG	Total amount SDG
1	Doors and windows				
1.1	Rehabilitation of door size (70cm * 2m) with oil painting of all doors both sides and locks	No	4		
2	Bricks Works				
2.1	Supply materials and construct supper structures of brick wall 20cm according to the instruction of engineering.	m2	15		
3	Plastering				
3.1	Internal Plastering for the latrines wall and partions. Cement mortar, mix 1:6 2cm thickness.	m2	40		
4	Painting				
4.1	Internal Painting for the latrines wall and partions with pomastic painting, with Two layer.	m2	98		
5	Pipeline				
5.1	Extened pipeline polyethaline of 1/2 inch from water tank to latrines and connent it to 1/2 inch taps	M.L	25		
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 Alhawata Secondary Boys school

Project Location: Alhawata / Ar-Rahad Locality

GPS: N 13° 24' 09.30" E 34° 38' 28.80"

Bill of Quantities

Item	Description	Unit	Quantity	Unit Rate SDG	Total amount SDG
1	Doors and windows				
1.1	Rehabilitation of door size (70cm * 2m) with oil painting of all doors both sides and locks	No	6		
2	Electric works				
2.1	Supply and intallation of 2.5 mm electric cables for lamps according to the instruction of engineering.	M.L	15		
2.2	Provision and installation of economic lamps with board	No	12		
3	Plastering				
3.1	Internal Plastring for the latrines wall and partions. Cement mortar, mix 1:6 2cm thickness.	m2	5		
4	Painting				
4.1	Internal Painting for the latrines wall and partions with pomastic painting, with Two layer.	m2	98		
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 Helat-Khalefa Boys Basic school Latrines

Project Location: Helat-Khalefa village / Ar-Rahad Locality

GPS: N 13° 23' 32.15" E 34° 38' 53.22"

Bill of Quantities

Item	Description	Unit	Quantity	Unit Rate SDG	Total amount SDG
1	Floors				
1.1	Provide selected materials and well compacted as per instruction of the engineer to be layed arround the latrines	m2	6		
1.2	Supply and cast plain concrete of 10cm thickness for latrines floors as per instruction of the engineer	m2	6		
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 masonary 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					

