

Bills of Quantities
Construction of Dry Composting type VIP Latrines selected Primary Schools in Rajaf Payam
Gumbo Self Help Primary School

SNo.	Item	Unit	Quantity	Unit rate (USD)	Amount (USD)
1.00	Contractors general obligation				
1.01	Preconstruction works and mobilization	Lump sum	1.00		
	Sub-total 1				
2.00	Site clearance and ground preparations				
2.01	Site clearance and disposal of all materials arising from clearing	Sq.m	103.60		
	Sub-total 2				
3.00	Sub-structure				
3.01	Excavations for the latrine pit and foundations	Cu.m	121.00		
3.02	Concrete (1:3:4) to 100mm thick pit base / slab, foundations and splash aprone	Cu.m	12.40		
3.03	A142 BRC mesh to base pit slab / base	Sq.m	41.04		
3.04	200mm walling for the excavated pit and plinth walls in well burnt clay bricks bedded and jointed 1:4 cement sand mortar	Sq.m	122.00		
3.05	15mm thick cement sand (1:4) plastering to pit wall including finishing top surface of the plaster in cement rendering with steel float.	Sq.m	121.60		
3.06	Reinforced concrete (1:2:4) including formworks to slab and ground beams	Cu.m	6.83		
3.07	High tensile steel bars (12mm and 6mm) including cutting bending tying, hooking and fixing.	kg	655.00		
3.08	Imported murrum (gravel) well spread levelled and compacted .	Cu.m	4.90		
	Sub-total 3				
4.00	Super-structure				
4.01	200 mm wide bituminous felt dump proof membrane	m	45.00		
4.02	200mm thick super-structure wall constructed with well burnt clay bricks bedded and jointed in cement sand (1:4) mortar including finishig the joints ready for plaster.	Sq.m	102.68		
4.03	Reinforced concrete (1:2:4) to lintels including formworks.	Cu.m	0.72		
4.04	High tensile steel bars (12mm and 6mm) including cutting bending tying, hooking and fixing.	kg	75.51		
4.50	<i>Roofing</i> Supply all required items and construct roof as per the drawing (timber rafter 4"X2", timber purlins 3"X2", trimber facia boards 9"X1" including painting, prepainted corrugated roofing sheets guage 28) Roof plan area	Sqm	57.04		
	Sub-total 4				
5.00	Finishes				
5.01	Internal and external plastering 13mm thick with 1:4 cement sand mortar	Sq.m	206.50		
5.02	Rendering concrete floor and aprone with cement.	Sq.m	48.90		
5.03	<i>Painting</i> Prepare surface, apply primer coats and three coats of plastic emulsion paint to external and internal rendered surfaces.	Sq.m	206.50		
	Sub-total 5				
6.00	Fittings				
6.01	Steel doors including fabrication, installations, and painting	No	6.00		
6.02	Steel windows including fabrication, installations, and painting	No	6.00		
6.03	Supply all the required items and install vent pipe	m	14.00		
6.04	Supply and install 1.5 inche dai galvanised circular hollow section hand rails to the diabled section as shown in the drawing	m	4.00		
6.05	Supply padded direct drop arm to the disable section	No	1.00		
	Sub-total 6				
	Grand Total				

Bills of Quantities
Construction of Dry Composting type VIP Latrines selected Primary Schools in Rajaf Payam
Gumbo Self Help Primary School

SNo.	Item	Unit	Quantity	Unit rate (USD)	Amount (USD)
1.00	Contractors general obligation				
1.01	Preconstruction works and mobilization	Lump sum	1.00		
	Sub-total 1				
2.00	Site clearance and ground preparations				
2.01	Site clearance and disposal of all materials arising from clearing	Sq.m	103.60		
	Sub-total 2				
3.00	Sub-structure				
3.01	Excavations for the latrine pit and foundations	Cu.m	121.00		
3.02	Concrete (1:3:4) to 100mm thick pit base / slab, foundations and splash aprone	Cu.m	12.40		
3.03	A142 BRC mesh to base pit slab / base	Sq.m	41.04		
3.04	200mm walling for the excavated pit and plinth walls in well burnt clay bricks bedded and jointed 1:4 cement sand mortar	Sq.m	122.00		
3.05	15mm thick cement sand (1:4) plastering to pit wall including finishing top surface of the plaster in cement rendering with steel float.	Sq.m	121.60		
3.06	Reinforced concrete (1:2:4) including formworks to slab and ground beams	Cu.m	6.83		
3.07	High tensile steel bars (12mm and 6mm) including cutting bending tying, hooking and fixing.	kg	655.00		
3.08	Imported murrum (gravel) well spread levelled and compacted .	Cu.m	4.90		
	Sub-total 3				
4.00	Super-structure				
4.01	200 mm wide bituminous felt dump proof ` membrane	m	45.00		
4.02	200mm thick super-structure wall constructed with well burnt clay bricks bedded and jointed in cement sand (1:4) mortar including finishing the joints ready for plaster.	Sq.m	102.68		
4.03	Reinforced concrete (1:2:4) to lintels including formworks.	Cu.m	0.72		
4.04	High tensile steel bars (12mm and 6mm) including cutting bending tying, hooking and fixing.	kg	75.51		
4.50	<i>Roofing</i> Supply all required items and construct roof as per the drawing (timber rafter 4"X2", timber purlins 3"X2", trimber facia boards 9"X1" including painting, prepainted corrugated roofing sheets guage 28) Roof plan area	Sqm	57.04		
	Sub-total 4				
5.00	Finishes				
5.01	Internal and external plastering 13mm thick with 1:4 cement sand mortar	Sq.m	206.50		
5.02	Rendering concrete floor and aprone with cement.	Sq.m	48.90		
5.03	<i>Painting</i> Prepare surface, apply primer coats and three coats of plastic emulsion paint to external and internal rendered surfaces.	Sq.m	206.50		
	Sub-total 5				
6.00	Fittings				
6.01	Steel doors including fabrication, installations, and painting	No	6.00		
6.02	Steel windows including fabrication, installations, and painting	No	6.00		
6.03	Supply all the required items and install vent pipe	m	14.00		
6.04	Supply and install 1.5 inche dai galvanised circular hollow section hand rails to the diabled section as shown in the drawing	m	4.00		
6.05	Supply padded direct drop arm to the disable section	No	1.00		
	Sub-total 6				
	Grand Total				

Bills of Quantities
Construction of Dry Composting type VIP Latrines selected Primary Schools in Rajaf Payam
Rajaf West Primary School

SNo.	Item	Unit	Quantity	Unit rate (USD)	Amount (USD)
1.00	Contractors general obligation				
1.01	Preconstruction works and mobilization	Lump sum	1.00		
	Sub-total 1				
2.00	Site clearance and ground preparations				
2.01	Site clearance and disposal of all materials arising from clearing	Sq.m	103.60		
	Sub-total 2				
3.00	Sub-structure				
3.01	Excavations for the latrine pit and foundations	Cu.m	121.00		
3.02	Concrete (1:3:4) to 100mm thick pit base / slab, foundations and splash aprone	Cu.m	12.40		
3.03	A142 BRC mesh to base pit slab / base	Sq.m	41.04		
3.04	200mm walling for the excavated pit and plinth walls in well burnt clay bricks bedded and jointed 1:4 cement sand mortar	Sq.m	122.00		
3.05	15mm thick cement sand (1:4) plastering to pit wall including finishing top surface of the plaster in cement rendering with steel float.	Sq.m	121.60		
3.06	Reinforced concrete (1:2:4) including formworks to slab and ground beams	Cu.m	6.83		
3.07	High tensile steel bars (12mm and 6mm) including cutting bending tying, hooking and fixing.	kg	655.00		
3.08	Imported murrum (gravel) well spread levelled and compacted .	Cu.m	4.90		
	Sub-total 3				
4.00	Super-structure				
4.01	200 mm wide bituminous felt dump proof membrane	m	45.00		
4.02	200mm thick super-structure wall constructed with well burnt clay bricks bedded and jointed in cement sand (1:4) mortar including finishing the joints ready for plaster.	Sq.m	102.68		
4.03	Reinforced concrete (1:2:4) to lintels including formworks.	Cu.m	0.72		
4.04	High tensile steel bars (12mm and 6mm) including cutting bending tying, hooking and fixing.	kg	75.51		
4.50	<i>Roofing</i> Supply all required items and construct roof as per the drawing (timber rafter 4"X2", timber purlins 3"X2", timber fascia boards 9"X1" including painting, prepainted corrugated roofing sheets guage 28) Roof plan area	Sqm	57.04		
	Sub-total 4				
5.00	Finishes				
5.01	Internal and external plastering 13mm thick with 1:4 cement sand mortar	Sq.m	206.50		
5.02	Rendering concrete floor and aprone with cement.	Sq.m	48.90		
5.03	<i>Painting</i> Prepare surface, apply primer coats and three coats of plastic emulsion paint to external and internal rendered surfaces.	Sq.m	206.50		
	Sub-total 5				
6.00	Fittings				
6.01	Steel doors including fabrication, installations, and painting	No	6.00		
6.02	Steel windows including fabrication, installations, and painting	No	6.00		
6.03	Supply all the required items and install vent pipe	m	14.00		
6.04	Supply and install 1.5 inche dai galvanised circular hollow section hand rails to the diabled section as shown in the drawing	m	4.00		
6.05	Supply padded direct drop arm to the disable section	No	1.00		
	Sub-total 6				
	Grand Total				

Bills of Quantities
Construction of Dry Composting type VIP Latrines selected Primary Schools in Rajaf Payam
Tokiman Community Primary School

SNo.	Item	Unit	Quantity	Unit rate (USD)	Amount (USD)
1.00	Contractors general obligation				
1.01	Preconstruction works and mobilization	Lump sum	1.00		
	Sub-total 1				
2.00	Site clearence and ground preparations				
2.01	Site clearence and disposal of all materials arising from clearing	Sq.m	103.60		
	Sub-total 2				
3.00	Sub-structure				
3.01	Excavations for the latrine pit and foundations	Cu.m	121.00		
3.02	Concrete (1:3:4) to 100mm thick pit base / slab, foundations and splash aprone	Cu.m	12.40		
3.03	A142 BRC mesh to base pit slab / base	Sq.m	41.04		
3.04	200mm walling for the excavated pit and plinth walls in well burnt clay bricks bedded and jointed 1:4 cement sand mortar	Sq.m	122.00		
3.05	15mm thick cement sand (1:4) plastering to pit wall including finishing top surface of the plaster in cement rendering with steel float.	Sq.m	121.60		
3.06	Reinforced concrete (1:2:4) including formworks to slab and ground beams	Cu.m	6.83		
3.07	High tensile steel bars (12mm and 6mm) including cutting bending tying, hooking and fixing.	kg	655.00		
3.08	Imported murrum (gravel) well spread levelled and compacted .	Cu.m	4.90		
	Sub-total 3				
4.00	Super-structure				
4.01	200 mm wide bituminous felt dump proof membrane	m	45.00		
4.02	200mm thick super-structure wall constructed with well burnt clay bricks bedded and jointed in cement sand (1:4) mortar including finishig the joints ready for plaster.	Sq.m	102.68		
4.03	Reinforced concrete (1:2:4) to lintels including formworks.	Cu.m	0.72		
4.04	High tensile steel bars (12mm and 6mm) including cutting bending tying, hooking and fixing.	kg	75.51		
4.50	<i>Roofing</i> Supply all required items and construct roof as per the drawing (timber rafter 4"X2", timber purlins 3"X2", trimber facia boards 9"X1" including painting, prepainted corrugated roofing sheets guage 28) Roof plan area	Sqm	57.04		
	Sub-total 4				
5.00	Finishes				
5.01	Internal and external plastering 13mm thick with 1:4 cement sand mortar	Sq.m	206.50		
5.02	Rendering concrete floor and aprone with cement.	Sq.m	48.90		
5.03	<i>Painting</i> Prepare surface, apply primer coats and three coats of plastic emulsion paint to external and internal rendered surfaces.	Sq.m	206.50		
	Sub-total 5				
6.00	Fittings				
6.01	Steel doors including fabrication, installations, and painting	No	6.00		
6.02	Steel windows including fabrication, installations, and painting	No	6.00		
6.03	Supply all the required items and install vent pipe	m	14.00		
6.04	Supply and install 1.5 inche dai galvanised circular hollow section hand rails to the diabled section as shown in the drawing	m	4.00		
6.05	Supply padded direct drop arm to the disable section	No	1.00		
	Sub-total 6				
	Grand Total				