

Organisation For Relief Development (ORD)

Bill of Quantity

Lot-7



Project Title: Construction of Boundary Wall and New latrine with 5 cells
Location: Abdul Jamil Jaihoon Secondary School, Argo District , Badakhshan Province.
Subject: BoQ / Price Sheet of Lot-7

Date: 01 September 2024

Annex-1

No.	Description	Amount ^{*)} [AFN]
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Summary:

1	A- Construction of Boundary wall for Abdul Jamil Jaihoon Secondary School, Argo District , Badakhshan Province.	
2	B- Construction of latrine with 5 cells for Abdul Jamil Jaihoon Secondary School, Argo District , Badakhshan Province.	
3		
4		
5		
Grand Total		

*) including all tax according to income tax manual of Ministry of Finance; government of Afghanistan

Total Price in words:

Company Name:	
Date:	
Signature:	
Stamp	

No.	Description	Unit	Quantity	Unit cost ¹⁾ [AFN]	Amount ¹⁾ [AFN]
A	A- Construction of Boundary wall for Abdul Jamil Jaihoon Secondary School, Argo District , Badakhshan Province.				
A	A. Civil Works:				
A - 1	<u>Excavation of foundation in Grad 3 land</u> Prepare all materials, equipment, and manpower for excaation of foundation in type 3 land with all related activities to complete the job as per drawing and instruction of the in-charge engineer all waste materials and debris are to be transported to the approved damp site. All tasks for this item are to be under the full approval of the charge engineer	M ³	133.92		
A - 2	<u>Stone Masonry of foundation with 1:5 mortar with high quality stone.</u> Prepare all materials, equipment, and manpower for stone masonry work in foundation and top of the foundtion with cement ratio 1:5 with all related activities to complete the job as per drawing and instruction of the in-charge engineer all waste materials and debris are to be transported to the approved damp site. All tasks for this item are to be under the full approval of the charge engineer	M ³	338.52		
A - 3	<u>PCC on the top of stone masonry and Sides of Kursy walls1:2:4 with all requirements.</u> Prepare all materials, equipment, and manpower for casting 15 MPA PCC for top of the brick masonry wall and on supper stone boundary wall with formworks and surface preparation with all related activities to complete the job as per drawing and instruction of the in-charge engineer all waste materials and debris are to be transported to the approved damp site. All tasks for this item are to be under the full approval of the charge engineer	M ³	11.07		
A - 4	<u>Pointing work with 1:3 mortar (cement and sand)</u> Prepare all materials, equipment, and manpower for pointing 1:3 with deep point including curing, best surfacing preparation with all related activities to complete the job as per drawing and instruction of the in-charge engineer all waste materials and debris are to be transported to the approved damp site. All tasks for this item are to be under the full approval of the charge engineer	Sqm	781.20		
A - 5	<u>Backfilling with compaction</u> Prepare all materials, equipment, and manpower for Backfilling with compaction with natural soil including curing, and best surfacing preparation with all related activities to complete the job as per drawing and instruction of the in-charge engineer all waste materials and debris are to be transported to the approved damp site. All tasks for this item are to be under the full approval of the charge engineer	Sqm	29.70		
Gates and Pillars BoQ					
A - 6	<u>Excavation of foundation in Grad 3 land</u> Prepare all materials, equipment, and manpower for excavation of foundation in type 3 land with all related activities to complete the job as per drawing and instruction of the in-charge engineer all waste materials and debris are to be transported to the approved damp site. All tasks for this item are to be under the full approval of the charge engineer	M ³	6.59		
A - 7	<u>RCC 20MPA column and founation for gates ration 1:1.5:3</u> Prepare all materials, equipment, and manpower for casting 20 MPA RCC for column and foundation including steel bending work, curing, formworks and surface preparation with all related activities to complete the job as per drawing and instruction of the in-charge engineer all waste materials and debris are to be transported to the approved damp site. All tasks for this item are to be under the full approval of the charge engineer	M ³	2.90		
A - 8	<u>PCC 15MPA for top of the gate column:</u> Prepare all materials, equipment, and manpower for casting 15 MPA PCC for top of the gates column wall with formworks and surface preparation with all related activities to complete the job as per drawing and instruction of the in-charge engineer all waste materials and debris are to be transported to the approved damp site. All tasks for this item are to be under the full approval of the charge engineer	M ³	0.36		
A - 9	<u>Prepare of steel doors one way and two way with all necessary requirements</u> Prepare all materials, equipment, and manpower for steel gate with all related activities to complete the job as per drawing and instruction of the in-charge engineer all waste materials and debris are to be transported to the approved damp site. All tasks for this item are to be under the full approval of the charge engineer	Sqm	11.08		
A - 10	<u>Plastering of work 1:4 cement and sand for gets column sides and picks</u> Prepare all materials, equipment, and manpower for plastering 1:4 with 2cm thickness including curing, best surfacing preparation with all related activities to complete the job as per drawing and instruction of the in-charge engineer all waste materials and debris are to be transported to the approved damp site. All tasks for this item are to be under the full approval of the charge engineer	Sqm	12.82		

No.	Description	Unit	Quantity	Unit cost ¹⁾ [AFN]	Amount ¹⁾ [AFN]
A - 11	<u>Plastic Paint three coats with Primer gets column sides 65%</u> Prepare all materials, equipment, and manpower for the preparation of wall surfaces with Primer and filling and Paint the sides of the wall with 65% plastic paint with all related activities to complete the job as per drawing and instruction of the in-charge engineer All tasks for this item are to be under full approval in charge engineer	Sqm	12.82		
A - 12	<u>Oil Painting of the school gates three coats</u> Prepare all materials, equipment, and manpower for the metal gate paint three coats (Birage or equivalent) including preparation, primer, and filling with all	Sqm	22.15		
A - 13	<u>Supply and installation of water proof light on gates</u> Prepare all materials, equipment, and manpower for supplying and installation of water proof light on gates column with all related activities to complete the job as per drawing and instruction of the in-charge engineer All tasks for this item are to be under full approval in charge engineer	Ea.	3.00		
A	Sub total cost for (A. Civil Works)				
B	B. Civil Works:				
	B- Construction of latrine with 5 cells for Abdul Jamil Jaihoon Secondary School, Argo District , Badakhshan Province.				
B - 1	<u>Excavation of foundation & walkways in Grad 3 land</u> Prepare all materials, equipment, and manpower for excavation of foundation in type 3 land with all related activities to complete the job as per drawing and instruction of the in-charge engineer all waste materials and debris are to be transported to the approved damp site. All tasks for this item are to be under the full approval of the charge engineer	Cum.	30		
B - 2	<u>Stone Masonry of foundation with 1:5 mortar</u> Prepare all materials, equipment, and manpower for stone masonry work in foundation with cement ratio 1:5 with all related activities to complete the job as per drawing and instruction of the in-charge engineer all waste materials and debris are to be transported to the approved damp site. All tasks for this item are to be under the full approval of the charge engineer	Cum.	27		
B - 3	<u>Supper Stone Masonry with cement mortar 1:4</u> Prepare all materials, equipment, and manpower for stone masonry work top of the foundation with cement ratio 1:4 with all related activities to complete the job as per drawing and instruction of the in-charge engineer all waste materials and debris are to be transported to the approved damp site. All tasks for this item are to be under the full approval of the charge engineer	Cum.	43		
B - 4	<u>RCC(1:1.5:3) rings on the top of stone masonry 20cm</u> Prepare all materials, equipment, and manpower for casting 20 MPA RCC for rings on top of the stone masonry work including steel bending work, curing, formworks and surface preparation with all related activities to complete the job as per drawing and instruction of the in-charge engineer all waste materials and debris are to be transported to the approved damp site. All tasks for this item are to be under the full approval of the charge engineer	Cum.	4.5		
B - 5	<u>Filling of flooring with soil including compaction 35cm</u> Prepare all materials, equipment, and manpower for back filling of flooring with all related activities to complete the job as per drawing and instruction of the in-charge engineer all waste materials and debris are to be transported to the approved damp site. All tasks for this item are to be under the full approval of the charge engineer	Cum.	13.3		
B - 6	<u>Filling of floor & walkways with gravel including compaction 15cm.</u> Prepare all materials, equipment, and manpower for back filling of flooring and walkways with all related activities to complete the job as per drawing and instruction of the in-charge engineer all waste materials and debris are to be transported to the approved damp site. All tasks for this item are to be under the full approval of the charge engineer	Cum.	5		
B - 7	<u>Bricks masonry burnt bricks with (1:5) mortar 35 cm</u> Prepare all materials, equipment, and manpower for burnt brick wall with mortar 1:5 for 35, 25cm wall with formworks and surface preparation with all related activities to complete the job as per drawing and instruction of the in-charge engineer all waste materials and debris are to be transported to the approved damp site. All tasks for this item are to be under the full approval of the charge engineer	Cum.	27		
B - 8	<u>Prepare RCC(1:1.5:3) rings on the top of brick masonry 20cm</u> Prepare all materials, equipment, and manpower for casting 20 MPA RCC for rings top of the brick masonry wall including steel bending work, curing, formworks and surface preparation with all related activities to complete the job as per drawing and instruction of the in-charge engineer all waste materials and debris are to be transported to the approved damp site. All tasks for this item are to be under the full approval of the charge engineer	Cum.	2.25		

No.	Description	Unit	Quantity	Unit cost ¹⁾ [AFN]	Amount ¹⁾ [AFN]
B - 9	<u>PCC(1:2:4) of flooring, stair & walkways (Mark 150) with 10 cm thickness</u> Prepare all materials, equipment, and manpower for casting 15 MPA PCC for floors, sidewalk and ramp with formworks and surface preparation with all related activities to complete the job as per drawing and instruction of the in-charge engineer all waste materials and debris are to be transported to the approved damp site. All tasks for this item are to be under the full approval of the charge engineer	Cum.	6.8		
B - 10	<u>Steel I beam and lintel #14</u> Prepare all materials, equipment, and manpower for steel I BM #14cm with welds and all related activities to complete the job as per drawing and instruction of the in-charge engineer all waste materials and debris are to be transported to the approved damp site. All tasks for this item are to be under the full approval of the charge engineer	M/L	48		
B - 11	<u>Oil painting of steel I beam 2 coat.</u> Prepare all materials, equipment, and manpower for I BMs oil painting with all related activities to complete the job as per drawing and instruction of the in-charge engineer all waste materials and debris are to be transported to the approved damp site. All tasks for this item are to be under the full approval of the charge engineer	M/L	48		
B - 12	<u>Planking work over wooden beam (thickness 3 cm).</u> Prepare all materials, equipment, and manpower for wooden plank 3cm on I BM with all related activities to complete the job as per drawing and instruction of the in-charge engineer all waste materials and debris are to be transported to the approved damp site. All tasks for this item are to be under the full approval of the charge engineer	Sqm.	24		
B - 13	<u>Mat(Borya) work over planking.</u> Prepare all materials, equipment, and manpower for Mat (Borya) on planking with all related activities to complete the job as per drawing and instruction of the in-charge engineer all waste materials and debris are to be transported to the approved damp site. All tasks for this item are to be under the full approval of the charge engineer	Sqm.	24		
B - 14	<u>Clay and dry soil over Mat(Borya) 15 cm Thick.</u> Prepare all materials, equipment, and manpower for Mat (Borya) on planking with all related activities to complete the job as per drawing and instruction of the in-charge engineer all waste materials and debris are to be transported to the approved damp site. All tasks for this item are to be under the full approval of the charge engineer	Sqm.	24		
B - 15	<u>Wooden truss with Iron sheeting front Khar wood and 24 gauge intron sheet</u> Prepare all materials, equipment, and manpower for wooden truss and iron sheet 24G with all related activities to complete the job as per drawing and instruction of the in-charge engineer all waste materials and debris are to be transported to the approved damp site. All tasks for this item are to be under the full approval of the charge engineer	Sqm.	33.5		
B - 16	<u>Mud plaster (kagel) 2 coats including plastic one layer</u> Prepare all materials, equipment, and manpower for straw mud plaster with all related activities to complete the job as per drawing and instruction of the in-charge engineer all waste materials and debris are to be transported to the approved damp site. All tasks for this item are to be under the full approval of the charge engineer	Sqm.	27		
B - 17	<u>Making and installation of prefabricate slab according to the drawing</u> Prepare all materials, equipment, and manpower for providing and installing of prefabricate slab with all related activities to complete the job as per drawing and instruction of the in-charge engineer all waste materials and debris are to be transported to the approved damp site. All tasks for this item are to be under the full approval of the charge engineer	Ea.	12		
B - 18	<u>Gutters work (Vertical from GI sheet 24 gage 10X15 cm)</u> Prepare all materials, equipment, and manpower for gutters GI sheet 24 G 10x15cm with all related activities to complete the job as per drawing and instruction of the in-charge engineer all waste materials and debris are to be transported to the approved damp site. All tasks for this item are to be under the full approval of the charge engineer	M/L	8		
B - 19	<u>Inside Plaster work (1:4) Mortar with smooth finishing (Namd Mali)</u> Prepare all materials, equipment, and manpower for plastering 1:4 with 2cm thickness including curing, best surfacing preparation with all related activities to complete the job as per drawing and instruction of the in-charge engineer all waste materials and debris are to be transported to the approved damp site. All tasks for this item are to be under the full approval of the charge engineer	Sqm.	118		

No.	Description	Unit	Quantity	Unit cost ¹⁾ [AFN]	Amount ¹⁾ [AFN]
B - 20	<u>White washing in inside with 65% emulsion</u> Prepare all materials, equipment, and manpower for the preparation of wall surfaces with Primer and filling and Paint the interior and exterior wall with 60% plastic paint with all related activities to complete the job as per drawing and instruction of the in-charge engineer All tasks for this item are to be under full approval in charge engineer	Sqm.	118		
B - 21	<u>Carpentry work (Making of Window Complete)</u> Prepare all materials, equipment, and manpower for carpentry work with all related activities to complete the job as per drawing and instruction of the in-charge engineer All tasks for this item are to be under full approval in charge engineer	Sqm.	4.4		
B - 22	<u>Carpentry work (Making of single doors Complete)</u> Prepare all materials, equipment, and manpower for carpentry work with all related activities to complete the job as per drawing and instruction of the in-charge engineer All tasks for this item are to be under full approval in charge engineer	Sqm.	9.4		
B - 23	<u>Oil painting of windows and doors(3 coats)</u> Prepare all materials, equipment, and manpower for window and door oil painting with all related activities to complete the job as per drawing and instruction of the in-charge engineer all waste materials and debris are to be transported to the approved damp site. All tasks for this item are to be under the full approval of the charge engineer	Sqm.	27.5		
B - 24	<u>Installation of glasses 4mm with chufti</u> Prepare all materials, equipment, and manpower for installation of glasses 4mm with chufti and other related activities to complete the job as per drawing and instruction of the in-charge engineer all waste materials and debris are to be transported to the approved damp site. All tasks for this item are to be under the full approval of the charge engineer	Sqm.	4.4		
B - 25	<u>Out side plaster work (with 1: 4 motor) and smooth finishing (Namad mali)</u> Prepare all materials, equipment, and manpower for plastering 1:4 with 2cm thickness including curing, best surfacing preparation with all related activities to complete the job as per drawing and instruction of the in-charge engineer all waste materials and debris are to be transported to the approved damp site. All tasks for this item are to be under the full approval of the charge engineer	Sqm.	83.5		
B - 26	<u>White washing with 100 % plastic emulsion (outside)</u> Prepare all materials, equipment, and manpower for the preparation of wall surfaces with Primer and filling and Paint the interior and exterior wall with 100% plastic paint with all related activities to complete the job as per drawing and instruction of the in-charge engineer All tasks for this item are to be under full approval in charge engineer	Sqm.	78		
B - 27	<u>Installation of fly screen with chufti complete</u> Prepare all materials, equipment, and manpower for the preparation of wall surfaces with Primer and filling and Paint the interior and exterior wall with 100% plastic paint with all related activities to complete the job as per drawing and instruction of the in-charge engineer All tasks for this item are to be under full approval in charge engineer	Sqm.	2		
B - 28	<u>Pointing with 1:3 mortar</u> Prepare all materials, equipment, and manpower for the preparation of wall surfaces with Primer and filling and Paint the interior and exterior wall with 100% plastic paint with all related activities to complete the job as per drawing and instruction of the in-charge engineer All tasks for this item are to be under full approval in charge engineer	Sqm.	55		
B - 29	<u>Making of handrail</u> Prepare all materials, equipment, and manpower for the preparation of 10.5m length 80cm high and Painting of Steel handrails with oil paint on three coats with all related activities to complete the job as per drawing and instruction of the in-charge engineer All tasks for this item to be under full approval in charge engineer	M/L	10.5		
B - 30	<u>PVC 4 inch pipe for ventilation</u> Prepare all materials, equipment, and manpower for installation of 4inch PVC pipe for ventilation with all related activities to complete the job as per drawing and instruction of the in-charge engineer All tasks for this item to be under full approval in charge engineer	M/L	25		

No.	Description	Unit	Quantity	Unit cost ¹⁾ [AFN]	Amount ¹⁾ [AFN]
B - 31	<p><u>Preparation and Installation GI water tank 30x60x105cm and sank in the corridor.</u> Prepare all materials, equipment, and manpower for installation of water tank and sank in corridor with all related activities to complete the job as per drawing and instruction of the in-charge engineer All tasks for this item to be under full approval in charge engineer</p>	Ea.	1		
B - 32	<p><u>Preparation and Installation grabs</u> Prepare all materials, equipment, and manpower for supplying and installation of grabs with all related activities to complete the job as per drawing and instruction of the in-charge engineer All tasks for this item to be under full approval in charge engineer</p>	Ea.	2		
Sub total cost for (B. Civil Works)					
Grant Total Price (A+B)					