

Organisation For Relief Development (ORD)

Bill of Quantity

Lot-1



Project Title: Construction of 5 cells latrine, School Building Revolution, Existing Latrine Revolution, and Existing Hand Wash Facility Revolution
Location: Toryab Keshindara Boys and Girls High School, Yaftal Payeen District, Badakhshan Province.
Subject: BoQ / Price Sheet of Lot-1
Date: 29 August 2024

Annex-1

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

1.00	A- School Building Revolution (Repairing) of Toryab Keshindara Boys and Girls High School in Yaftal Payeen District, Badakhshan Province.	
2.00	B- Existing Latrine Revolution (Repairing) of Toryab Keshindara Boys and Girls High School in Yaftal Payeen District, Badakhshan Province.	
3.00	C- Existing Hand Wash Facility Revolution of Toryab Keshindara Boys and Girls High School	
4.00	D - Construction of 5 cells latrine in Toryab Keshindara Boys and Girls High School	
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- School Building Revolution (Repairing) of Toryab Keshindara Boys and Girls High School in Yaftal Payeen District, Badakhshan Province.				
A	A. Civil Works:				
A1	<u>Repairing leakage of a total 530 Square meters Roof with 24 gage Gi sheets piece, Silicon, and washer screw</u> Prepare all materials, equipment, and manpower for Repairing the leakage of a total 530 Square meters Roof with 24 gage Gi sheets piece, Silicon, and washer screw 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	Job	1		
A2	<u>Re-new Gi sheet on room# 6 and #7 with 24gage Gi sheet, Silicon, and washer screw</u> Prepare all materials, equipment, and manpower for installation of re-new Gi sheet on room #6-7 with 24 gage Gi sheets piece, Silicon, and washer screw 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	m2	55		
A3	<u>Supply and installation of Shelter on entrance building door:</u> Prepare all materials, equipment, and manpower for installation Iron sheet shelter within GI pipe 4inch L=4m and profile box 40x80mm L=4.4m and Profile box 50x100mm L=5.4m with anti-rust and oil paint 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 ²	22		
A4	<u>Removing the interior wall-damaged cement Plaster</u> Prepare all materials, equipment, and manpower for Removing the exterior wall-damaged cement and sand 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	M ²	42		
A5	<u>Interior and exterior wall cement plaster 1:4</u> Prepare all materials, equipment, and manpower for interior and exterior wall cement Plaster 1:4 includ using checken wire mesh for cracks part an 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	M ²	54		
A6	<u>Removing existing damaged stair's PCC and sidewalks</u> Prepare all materials, equipment, and manpower for Removing existing damaged stair floor PCC and sidewalk 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	8		
A7	<u>Stone Pitching Work: under sidewalks and veranda 10cm thickness</u> Prepare all materials, equipment, and manpower for stone pitching 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	9		
A8	<u>PCC work Mark 150 1:2:4 6cm for sidewalks, stair and veranda</u> Prepare all materials, equipment, and manpower for PCC work including best quality of sand, fresh cement, clean water and crash gravel 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	7.6		
A9	<u>Adjusting and repairing wooden doors and replacement of door hardware and broken glass</u> Prepare all materials, equipment, and manpower for Adjusting and repairing wooden doors and replacement of door hardware and broken glass 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	M ²	34		
A10	<u>Adjusting and repairing wooden windows with replacement of window hardware and broken glass</u> Prepare all materials, equipment, and manpower for Adjusting and repairing wooden windows and replacement of windows hardware and broken glass 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	M ²	55		

No.	Description	Unit	Quantity	Unit cost ¹⁾ [AFN]	Amount ¹⁾ [AFN]
A11	Wall interior and exterior 100% Plastic Paint three coats Prepare all materials, equipment, and manpower for the wall 100% Plastic Paint three coats (Jotun or equivalent) including preparation, primer, and filling 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	M ²	1080		
A12	Painting of wooden doors and windows with oil paint 3 coats + black board Prepare all materials, equipment, and manpower for preparation of windows and door surfaces with Primer and filling and Paint the wooden doors and windows with oil paint 3 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 ²	108		
A13	Supply and installation of chimney cap for all rooms Gi Sheet 0.5mm	pic	8		
A14	Donor Metal Sign Board 120x80cm as per design and drawings	pic	1		
A	Sub total cost for (A. Civil Works)				
B	B- Existing Latrine Revolution (Repairing) of Toryab Keshindara Boys and Girls High School in Yaftal Payeen District, Badakhshan Province.				
B	B. Civil Works				
B1	Roofing work including "Wooden truss + GI sheet and gutters" Prepare all materials, equipment, and manpower for providing roof wooden truss and GI sheet 24 gage, gutter, Silicon, and washer screw and the truss should be installed with dowel and screw to the existing slab 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	m2	81.00		
B2	Brick masonry work mortar ratio 1:5 for picks Prepare all materials, equipment, and manpower for brick masonry work 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 dump site. All tasks for this item are to be under the full approval of the charge engineer	m3	2.20		
B3	Interior and exterior wall cement plaster 1:4 Prepare all materials, equipment, and manpower for interior and exterior wall cement Plaster 1:4 including during an 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	M2	14.00		
B4	Supply and installation of metal door complete Prepare all materials, equipment, and manpower for metal door including door hardware and lock 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	M2	6		
B5	Supply and installation of metal window complete. Prepare all materials, equipment, and manpower for metal window size 6(0.5x0.5)m including window hardware and handle, glasses 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	M2	1.50		
B6	Wall interior and exterior 100% Plastic Paint three coats Prepare all materials, equipment, and manpower for the wall 100% Plastic Paint three coats (Jotun or equivalent) including preparation, primer, and filling 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	M2	238.00		
B7	Painting of metal doors and metal windows with oil paint 3 coats Prepare all materials, equipment, and manpower for preparation of windows and door surfaces with Primer and filling and Paint the wooden doors and windows with oil paint 3 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	M2	13.50		
B	Sub total cost for Existing Latrine Revolution (Repairing)				
C	C- Existing Hand Wash Facility Revolution of Toryab Keshindara Boys and Girls High School				
C	C. Civil Works:				
C1	Supply and installation of PE PN 20 Pipes (surface mounted work) Prepare all materials, equipment, and manpower for Supply and installation of PE PN 20 Pipes (surface mounted work) and connection with all required Gate valves and accessories in two (2) plastic water tank and basin with all Fittings elbows and drain pipes). 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 the full approval of the charge engineer	Job	1.00		

No.	Description	Unit	Quantity	Unit cost ¹⁾ [AFN]	Amount ¹⁾ [AFN]
C2	<u>Supply and installation of complete taps system (#11) with soap dispenser #3...etc)</u> Prepare all materials, equipment, and manpower for the Supply and installation of the complete taps system including 45 ⁰ , 90 ⁰ elbows and connections set (Soap dispenser. Etc) with all required accessories, and all related activities to complete the job and instructions of the in-charge engineer All tasks for this item are to be under the full approval of the charge engineer	Job	1.00		
C3	<u>Isolation and cover the plastic water tank by glass wool and GI sheet.</u> Prepare all materials, equipment, and manpower for the isolation of plastic water tank from glass wool and GI sheet 0.5 complete including all related activities to complete the job as instruction of the in-charge engineer All tasks for this item are to be under full approval in charge engineer	EACH	2.00		
C4	<u>Painting of metal frames and stands of water tank with oil paint 3 coats</u> Prepare all materials, equipment, and manpower for preparation of metal stand and frames surfaces with Primer and filling and Paint with oil paint 3 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	Job	2.00		
C5	<u>PCC work Mark 150 1:2:4 for below the water tank and drainage.</u> Prepare all materials, equipment, and manpower for PCC work including best quality of sand, fresh cement, clean water and crash gravel 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	m3	1.500		
C	Sub total cost for Existing Hand Wash Facility Revolution				
D	D - Construction of 5 cells latrine in Toryab Keshindara Boys and Girls High School				
D	D. Civil Works:				
D1	<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		
D2	<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		
D3	<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.	43.00		
D4	<u>RCC(1:1.5:3) rings on the top of supper stone masonry 20cm</u> Prepare all materials, equipment, and manpower for casting 20 MPA RCC rings on top of the stone 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.	4.5		
D5	<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		
D6	<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		
D7	<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		

No.	Description	Unit	Quantity	Unit cost ¹⁾ [AFN]	Amount ¹⁾ [AFN]
D8	<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		
D9	<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		
D10	<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		
D11	<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		
D12	<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		
D13	<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		
D14	<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		
D15	<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		
D16	<u>Mud plaster (kage!) 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		
D17	<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		
D18	<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		
D19	<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		
D20	<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		

No.	Description	Unit	Quantity	Unit cost ¹⁾ [AFN]	Amount ¹⁾ [AFN]
D21	<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		
D22	<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		
D23	<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		
D24	<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		
D25	<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		
D26	<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		
D27	<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		
D28	<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		
D29	<u>Making of handrail</u> Prepare all materials, equipment, and manpower for the preparation of 10.5m length 80cm high from steell pipe 3inch with oil paint of 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		
D30	<u>PVC Pipe Sh40 inch pipe for ventilation</u> Prepare all materials, equipment, and manpower for installation of PVC pipe Sh40 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		
D31	<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	Ea.	1		
D32	<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	Ea.	2		
D	Sub total Cost for Construction of 5 cells latrine				
	Grant Total Price (A+B+C+D)				