

TOGETHER FOR INCLUSION PROJECT

ESTIMATED BILL OF QUANTITIES AND MATERIALS

FOR RENOVATION AND INSTALLATION OF RAMPS, SMOTHENING PATHWAYS, INSTALLATION OF GRAB BARS AND OTHER PARAMETERS THAT ALLOW FOR ACCESSIBILITY TO SCHOOL BUILDINGS, CORRIDORS AND TOILETS/LATRINES IN 8 SCHOOLS FOR GREATER KAPOETA AND BUDI COUNTIES

NOTE: Contractor is advised to visit all the sites for actual measurements of quantities and assessment of the scope of work before providing rates. All foreseeable variable elements of cost must be accommodated in rates since variation of prices will not be allowed. Rates provided herein are estimates of work based on assessment done, and are exclusive of profits or overheads and all taxes.

LOT 1: PARINGA PRIMARY SCHOOL								
S/NO	ITEM DESCRIPTION	UNIT	QUANTITY	COST/UNIT USD	TOTAL COST (USD)			
ELEMENT 01: ACCESSIBLE ROUTES AND FOOTPATHS								
ARF1.1	LUMPSUM includes clearing paths of all grass, shrub, debris, undergrowth, levelling, covering potholes, making good of all rough ground surfaces to provide slip-resistant and even, firm surfaces, including allowing for Unobstructed width of 1.50m leading to the important points of accessibility	SM	30					
SUB-TO	OTAL							
ELEME	NT 02: ACCESSIBLE BUILDING CORRIDO)R						
ABC2.1	LUMPSUM includes repair and making good allowing for Unobstructed width of 1.50m to a dimensioned width of 0.90m.							
ABC2.2	Supply of materials and repair of various sizes of cracks in the floors of the highlighted corridors by cleaning the floor, preparation and application of mortar with the right ratios (cement and sand 1:3 semi-dry mix bed) on to the floor (25mm thick cement screeds of 1:3 mix steel floated as final finish. rare to inlcude hacking the floor). CURING MUST be done for 5 days.	CU.M	10					



ABC2.3	Supplying and fixing accessible spaces with international symbols of accessibility, providing directional signs and using contrasting colors, providing none gloss surfaces, providing large lettering signs and color engraves signs	ITEM	12		
SUB-TO					-
ELEME	NT 03: ACCESSIBLE DOORS				
AD3.1	LUMPSUM includes supplying and repairs/greasing of the selected classroom doors to permit operation by a single motion with a little effort, to ease operation of handle levels & locks; omitting thresholds higher than 6mm; leveling to have sloped edges for easy passage of wheelchairs; providing numbers on the doorframes; including painting door frames with contrast colors with adjoining walls	CUM	11		
SUB-TO	DTAL				
ELEME	NT 04: ACCESSIBLE PIT LATRINE				
ATL4.1	ACCESS				
	LUMPSUM includes clearing paths of all grass, shrub, debris, undergrowth, levelling, covering potholes, making good of all rough ground surfaces to provide slip-resistant and even, firm surfaces, including allowing for Unobstructed width of 1.50m leading to the important points of accessibility	SM	30		
	SUB-TOTAL				
ATL4.2	DOOR				
	LUMPSUM include making smooth running handle or lock that is easy to operate and grasp with one hand, including greasing and lubricating all the parts of the door, leveling thresholds at all the doors	each	9		
ATL4.3	HANDRAILS/GRAB BARS	MB-KIW/PT			
	Supplying and fixing 50mm double metal bars or any other approved material, easy to grab handrails for support of Learners With Disabilities (LWD)on both sides of the latrine seats for rising up and sitting on latrine seat between 0.84m-0.92m from floor surface.	each selected latrine	2		
ATL4.4	LATRINE SEAT		THE TAY		
				A T	ND REAL

	Construction of concrete seat (1:4) 0.41m high from finished floor surface, plastered, sharpless edges, painted & painstaken for	each selected	2		
	easy cleaning, including making the gap narrower for comfort and safety	iau ine		×	
ATL4.5	DIRECTION/SAFETY				
	Supplying and fixing universally accepted symbols of accessibility at latrines	position	4		
SUB-TO	DTAL				
ELEME	NT 05: ACCESSIBLE CONCRETE RAMP				
AR5.1	LOCATION, SLOPE, WIDTH, LANDING, HANI	DRAILS, SURFACI	E & TACTILE MA	RKING	
	LUMPSUM includes Supply, construction and installation of reinforced concrete ramps at selected classrooms and latrines in continuation of the accessible pathway leading to the entrances, including maintaining slope of 1:20m (5 cm per metre) or maximum slope of 1:25m (4cm per metre); width of the ramp at 1.5m for full accessibility, provide additional landing area for resting, maneuvering and avoiding excessive speed, minimum landing length and width to be equal to 1.5m each; provide landing at every 10m or every change of direction at the top & bottom of the ramp; surfaces to be hard and non-slippery	CUM	10		
a	Concrete	M3	4.5		
b	Supply and fix steel bar reinforcement including bending, hooking, binding wire, cutting spacers and supporting all in	Kg	22		
c	Formwork	M3	2		
d	Compacted gravel 100mm for levelling	M3	3.3		
e GHP #6	Edges of ramps: over 225 mm high but not exceeding 300 mm	M3	2		
SUB-TO	SUB-TOTAL FOR LOT 1:				
LOT 2:	LOKWAMOR PRIMARY SCHOOL		15000000	14 Table 1	
ELEME	NT 01: ACCESSIBLE ROUTES AND FOOTI	PATHS			
ARF1.1	LUMPSUM includes clearing paths of all grass, shrub, debris, undergrowth, levelling, covering potholes, making good of all rough ground surfaces to provide slip-resistant and even, firm surfaces, including allowing for Unobstructed width of 1.50m leading to the important points of accessibility	SM	30	ORMENT A	ND RELIEF RG
SUB-TO	OTAL -			19 1	THE E
Lancas and the second	PREPARED	BY: OKELLO JIMMY RAN	IGA	LE ADR.	488

ELEME	ENT 02: ACCESSIBLE BUILDING CORRIDO)R	Britis 2		
ABC2.1	LUMPSUM includes repair and making good allowing for Unobstructed width of 1.50m to a dimensioned width of 0.90m.				
ABC2.2	Supply of materials and repair of various sizes of cracks in the floors of the highlighted corridors by cleaning the floor, preparation and application of mortar with the right ratios (cement and sand 1:3 semi-dry mix bed) on to the floor (25mm thick cement screeds of 1:3 mix steel floated as final finish. rare to inlcude hacking the floor). CURING MUST be done for 5 days.	CU.M	10		
ABC2.3	Supplying and fixing accessible spaces with international symbols of accessibility, providing directional signs and using contrasting colors, providing none gloss surfaces, providing large lettering signs and color engraves signs	ITEM	12		
SUB-TO	OTAL				
ELEME	ENT 03: ACCESSIBLE DOORS				
AD3.1	LUMPSUM includes supplying and repairs/greasing of the selected classroom doors to permit operation by a single motion with a little effort, to ease operation of handle levels & locks; omitting thresholds higher than 6mm; leveling to have sloped edges for easy passage of wheelchairs; providing numbers on the doorframes; including painting door frames with contrast colors with adjoining walls	CUM	11		-
	OTAL				
	ENT 04: ACCESSIBLE PIT LATRINE ACCESS				
MID4.1	LUMPSUM includes clearing paths of all grass, shrub, debris, undergrowth, levelling, covering potholes, making good of all rough ground surfaces to provide slip-resistant and even, firm surfaces, including allowing for Unobstructed width of 1.50m leading to the important points of accessibility	SM	30		
ATL4.2	DOOR	THE RESERVE	The state of the s	7777	THE PERSON
	LUMPSUM include making smooth running handle or lock that is easy to operate and grasp with one hand, including greasing and lubricating all the parts of the door, leveling thresholds at all the doors	each	4	11ST OF WEEK	ENT AND RELEASE
	PREPAREI	D BY: OKELLO JIMMY RAN	IGA	NA X NOTEN	vans High

ATL4.3	HANDRAILS/GRAB BARS				
	Supplying and fixing 50mm double metal bars or any other approved material, easy to grab handrails for support of PWDs on both sides of the latrine seats for rising up and sitting on latrine seat between 0.84m-0.92m from floor surface.	each	4		
ATL4.4	LATRINE SEAT				
	Construction of concrete seat (1:4) 0.41m high from finished floor surface, plastered, sharpless edges, painted & painstaken for easy cleaning, including making the gap narrower for comfort and safety	each	2		
ATL4.5	DIRECTION/SAFETY				
	Supplying and fixing universally accepted symbols of accessibility at latrines	position	4		
SUB-TO					
AR5.1	ENT 05: ACCESSIBLE CONCRETE RAMP	DDAILG CUDEAC		DVDIC	
ARS.1	LOCATION, SLOPE, WIDTH, LANDING, HAN LUMPSUM includes Supply, construction	DRAILS, SURFACI	E & TACTILE MA	RKING	
	and installation of reinforced concrete ramps at selected classrooms and latrines in continuation of the accessible pathway leading to the entrances, including maintaining slope of 1:20m (5 cm per metre) or maximum slope of 1:25m (4cm per metre); width of the ramp at 1.5m for full accessibility. provide additional landing area for resting, maneuvering and avoiding excessive speed, minimum landing length and width to be equal to 1.5m each; provide landing at every 10m or every change of direction at the top & bottom of the ramp; surfaces to be hard and non-slippery	CUM	10		·
a	Concrete	M3	4.5		-
b	Supply and fix steel bar reinforcement including bending, hooking, binding wire, cutting spacers and supporting all in	Kg	22		
С	Formwork	M3	2		
đ	Compacted gravel 100mm for levelling	М3	3.3	- NIT AN	
e	Edges of ramps: over 225 mm high but not exceeding 300 mm	M3	2	SPINE STATE	
SUB-TOTAL FOR LOT 02: PREPARED BY: OKELLO JIMMY RANGA **NYGOS!!!!					

LOT 3:	LOOLIM PRIMARY SCHOOL				
ELEME	NT 01: ACCESSIBLE ROUTES AND FOOTE	PATHS			
ARF1.1	LUMPSUM includes clearing paths of all grass, shrub, debris, undergrowth, levelling, covering potholes, making good of all rough ground surfaces to provide slip-resistant and even, firm surfaces, including allowing for Unobstructed width of 1.50m leading to the important points of accessibility	SM	30		
SUB-TO	DTAL				
ELEME	NT 02: ACCESSIBLE BUILDING CORRIDO	R			
ABC2.1	LUMPSUM includes repair and making good allowing for Unobstructed width of 1.50m to a dimensioned width of 0.90m.				
ABC2.2	Supply of materials and repair of afore mentioned various sizes of cracks in the floors of the highlighted corridors by cleaning the floor, preparation and application of mortar with the right ratios (cement and sand 1:3 semi-dry mix bed) on to the floor (25mm thick cement screeds of 1:3 mix steel floated as final finish. rare to inleude hacking the floor). CURING MUST be done for 5 days.	CU.M	10		
ABC2.3	Supplying and fixing accessible spaces with international symbols of accessibility, providing directional signs and using contrasting colors, providing none gloss surfaces, providing large lettering signs and color engraves signs	ITEM	12		
SUB-TO	OTAL STATE OF THE	be over 500			
ELEME	NT 03: ACCESSIBLE DOORS				
AD3.1	LUMPSUM includes supplying and repairs/greasing of the selected classroom doors to permit operation by a single motion with a little effort, to ease operation of handle levels & locks; omitting thresholds higher than 6mm; leveling to have sloped edges for easy passage of wheelchairs; providing numbers on the doorframes; including painting door frames with contrast colors with adjoining walls	CUM	11		
SUB-TO	OTAL			MENT	ANO
ELEME	NT 04: ACCESSIBLE PIT LATRINE			7/3/2	100
ATL4.1	ACCESS			127 132	
				1870	(2/2)

	LUMPSUM includes clearing paths of all grass, shrub, debris, undergrowth, levelling, covering potholes, making good of all rough ground surfaces to provide slip-resistant and even, firm surfaces, including allowing for Unobstructed width of 1.50m leading to the important points of accessibility	SM	30		
ATL4.2	DOOR				
	LUMPSUM include making smooth running handle or lock that is easy to operate and grasp with one hand, including greasing and lubricating all the parts of the door, leveling thresholds at all the doors	each	4		
ATL4.3	HANDRAILS/GRAB BARS				
	Supplying and fixing 50mm double metal bars or any other approved material, easy to grab handrails for support of PWDs on both sides of the latrine seats for rising up and sitting on latrine seat between 0.84m-0.92m from floor surface.	each selected latrine	2		
ATL4.4	LATRINE SEAT		State of the		
	Construction of concrete seat (1:4) 0.41m high from finished floor surface, plastered, sharpless edges, painted & painstaken for easy cleaning, including making the gap narrower for comfort and safety	each selected latrine	2		
ATL4.5	DIRECTION/SAFETY				
	Supplying and fixing universally accepted symbols of accessibility at latrines	position	4		
SUB-TO	OTAL				
ELEME	NT 05: ACCESSIBLE CONCRETE RAMP				
AR5.1	LOCATION, SLOPE, WIDTH, LANDING, HAN	DRAILS, SURFAC	E & TACTILE MA	RKING	
	LUMPSUM includes Supply, construction and installation of reinforced concrete ramps at selected classrooms and latrines in continuation of the accessible pathway leading to the entrances, including maintaining slope of 1:20m (5 cm per metre) or maximum slope of 1:25m (4cm per metre); width of the ramp at 1.5m for full accessibility. provide additional landing area for resting, maneuvering and avoiding excessive speed, minimum landing length and width to be equal to 1.5m each; provide landing at every 10m or every change of direction at the top & bottom of the ramp; surfaces to be hard and non-slippery	CUM	10 STEWNIST OF WENT IST	ENT AND	NO KOENC) OO
	PREPARED	BY: OKELLO JIMMY RAN	IGA	* NYONS HI	7

a	Concrete	M3	4.5			
b	Supply and fix steel bar reinforcement including bending, hooking, binding wire, cutting spacers and supporting all in	Kg	22			
С	Formwork	M3	2			
d	Compacted gravel 100mm for levelling	M3	3.3			
e	Edges of ramps: over 225 mm high but not exceeding 300 mm	М3	2			
SUB-T	SUB-TOTAL					

	SUB-TOTAL FOR LOT 03:			ļ			
LOT 4:	KALDO PRIMARY SCHOOL	Charles and the					
ELEMENT 01: ACCESSIBLE ROUTES AND FOOTPATHS							
ARF1.1	LUMPSUM includes clearing paths of all grass, shrub, debris, undergrowth, levelling, covering potholes, making good of all rough ground surfaces to provide slip-resistant and even, firm surfaces, including allowing for Unobstructed width of 1.50m leading to the important points of accessibility	SM .	30				
SUB-TO	OTAL						
ELEME	NT 02: ACCESSIBLE BUILDING CORRIDO	AND THE RESERVE OF THE PARTY OF					
ABC2.1	LUMPSUM includes repair and making good allowing for Unobstructed width of 1.50m to a dimensioned width of 0.90m.						
ABC2.2	Supply of materials and repair of afore mentioned various sizes of cracks in the floors of the highlighted corridors by cleaning the floor, preparation and application of mortar with the right ratios (cement and sand 1:3 semi-dry mix bed) on to the floor (25mm thick cement screeds of 1:3 mix steel floated as final finish. rare to inleude hacking the floor). CURING MUST be done for 5 days.	CU.M	10				
ABC2.3	Supplying and fixing accessible spaces with international symbols of accessibility, providing directional signs and using contrasting colors, providing none gloss surfaces, providing large lettering signs and color engraves signs	ITEM	12				
SUB-TO	DTAL						
ELEME	ENT 03: ACCESSIBLE DOORS						



AD3.1	LUMPSUM includes supplying and repairs/greasing of the selected classroom doors to permit operation by a single motion with a little effort, to ease operation of handle levels & locks; omitting thresholds higher than 6mm; leveling to have sloped edges for easy passage of wheelchairs; providing numbers on the doorframes; including painting door frames with contrast colors with adjoining walls	CUM	11		
SUB-TO	OTAL OTAL				
ELEME	NT 04: ACCESSIBLE PIT LATRINE				
ATL4.1	ACCESS		A Property		
	LUMPSUM includes clearing paths of all grass, shrub, debris, undergrowth, levelling, covering potholes, making good of all rough ground surfaces to provide slip-resistant and even, firm surfaces, including allowing for Unobstructed width of 1.50m leading to the important points of accessibility	SM	30		
ATL4.2	DOOR				
	LUMPSUM include making smooth running handle or lock that is easy to operate and grasp with one hand, including greasing and lubricating all the parts of the door, leveling thresholds at all the doors	each selected latrine	2		
ATL4.3	HANDRAILS/GRAB BARS				
	Supplying and fixing 50mm double metal bars or any other approved material, easy to grab handrails for support of PWDs on both sides of the latrine seats for rising up and sitting on latrine seat between 0.84m-0.92m from floor surface.	each selected latrine	2		
ATL4.4	LATRINE SEAT			1000	
	Construction of concrete seat (1:4) 0.41m high from finished floor surface, plastered, sharpless edges, painted & painstaken for easy cleaning, including making the gap narrower for comfort and safety	each	2		
ATL4.5	DIRECTION/SAFETY			ERF. NO.	
	Supplying and fixing universally accepted symbols of accessibility at latrines	position	4		
SUB-T			10	NT AND	
	ENT 05: ACCESSIBLE CONCRETE RAMP	DDAILS SLIDEAC	E & TACTUE MA	DKING	April 1
AR5.1	LOCATION, SLOPE, WIDTH, LANDING, HAN	DRAILS, SURFAC	E & TACTILE MA	UNIAM	1 1

	LUMPSUM includes Supply, construction and installation of reinforced concrete ramps at selected classrooms and latrines in continuation of the accessible pathway leading to the entrances, including maintaining slope of 1:20m (5 cm per metre) or maximum slope of 1:25m (4cm per metre); width of the ramp at 1.5m for full accessibility. provide additional landing area for resting, maneuvering and avoiding excessive speed, minimum landing length and width to be equal to 1.5m each; provide landing at every 10m or every change of direction at the top & bottom of the ramp;	CUM	10	
a	surfaces to be hard and non-slippery Concrete	M3	4.5	
b	Supply and fix steel bar reinforcement including bending, hooking, binding wire, cutting spacers and supporting all in	Kg	22	
С	Formwork	M3	2	
d	Compacted gravel 100mm for levelling	M3	3.3	
e	Edges of ramps: over 225 mm high but not exceeding 300 mm	М3	2	
SUB-T	OTAL			1

SUR-TOTAL FOR LOT 04:

LUMPSUM includes clearing paths of all grass, shrub, debris, undergrowth, levelling, covering potholes, making good of all rough ground surfaces to provide slip-resistant and even, firm surfaces, including allowing for Unobstructed width of 1.50m leading to the important points of accessibility LUMPSUM includes clearing paths of all grass, shrub, debris, undergrowth, levelling, covering potholes, making good of all rough ground surfaces to provide slip-resistant and even, firm surfaces, including allowing for Unobstructed width of 1.50m leading to the important points of accessibility	ELEME	NACHILAGUR PRIMARY SCHOOL NT 01: ACCESSIBLE ROUTES AND FOOTI	PATHS		
	ARF1.1	covering potholes, making good of all rough ground surfaces to provide slip-resistant and even, firm surfaces, including allowing for Unobstructed width of 1.50m leading to the	SM	5	

ELEMENT 02: ACCESSIBLE BUILDING CORRIDOR

ABC2.1 LUMPSUM includes repair and making good surfaces to provide slip-resistant and even finishes, including allowing for Unobstructed width of 1.50m to allow 2 wheelchairs to pass each other, and providing well dimensioned width of 0.90m.

ABC2.2	Supply of materials and repair of afore mentioned various sizes of cracks in the floors of the highlighted corridors by cleaning the floor, preparation and application of mortar with the right ratios (cement and sand 1:3 semi-dry mix bed) on to the floor (25mm thick cement screeds of 1:3 mix steel floated as final finish. rare to inleude hacking the floor). CURING MUST be done for 5 days.	CU.M	10	*	
ABC2.3	Supplying and fixing accessible spaces with international symbols of accessibility, providing directional signs and using contrasting colors, providing none gloss surfaces, providing large lettering signs and color engraves signs	ITEM	12		
SUB-TO	OTAL				
ELEME	NT 03: ACCESSIBLE DOORS				
AD3.1	LUMPSUM includes supplying and repairs/greasing of the selected classroom doors to permit operation by a single motion with a little effort, to ease operation of handle levels & locks; omitting thresholds higher than 6mm; leveling to have sloped edges for easy passage of wheelchairs; providing numbers on the doorframes; including painting door frames with contrast colors with adjoining walls	CUM	11		
SUB-TO	OTAL				
	NT 04: ACCESSIBLE PIT LATRINE				
ATL4.1	ACCESS	THE PARTY	The Control		B B M B W C
	LUMPSUM includes clearing paths of all grass, shrub, debris, undergrowth, levelling, covering potholes, making good of all rough ground surfaces to provide slip-resistant and even, firm surfaces, including allowing for Unobstructed width of 1.50m leading to the important points of accessibility	SM	30	6.	
ATL4.2	DOOR	The state of the state of	- 12 B	Mark Control	-16-214-2701
	LUMPSUM include making smooth running handle or lock that is easy to operate and grasp with one hand, including greasing and lubricating all the parts of the door, leveling thresholds at all the doors	each	4	ALD TO	
ATL4.3	HANDRAILS/GRAB BARS			CHI AM	

	Supplying and fixing 50mm double metal bars or any other approved material, easy to grab handrails for support of PWDs on both sides of the latrine seats for rising up and sitting on latrine seat between 0.84m-0.92m from floor surface.	each	4		
ATL4.4	LATRINE SEAT		TENER TO THE		
	Construction of concrete seat (1:4) 0.41m high from finished floor surface, plastered, sharpless edges, painted & painstaken for easy cleaning, including making the gap narrower for comfort and safety	each	2		
ATL4.5	DIRECTION/SAFETY				
	Supplying and fixing universally accepted symbols of accessibility at latrines	position	4		
SUB-T	OTAL				
ELEME	ENT 05: ACCESSIBLE CONCRETE RAMP			A STATE OF THE PARTY OF THE PAR	
AR5.1	LOCATION, SLOPE, WIDTH, LANDING, HAND	DRAILS, SURFAC	E & TACTILE MA	RKING	
	LUMPSUM includes Supply, construction and installation of reinforced concrete ramps at selected classrooms and latrines in continuation of the accessible pathway leading to the entrances, including maintaining slope of 1:20m (5 cm per metre) or maximum slope of 1:25m (4cm per metre); width of the ramp at 1.5m for full accessibility. provide additional landing area for resting, maneuvering and avoiding excessive speed, minimum landing length and width to be equal to 1.5m each; provide landing at every 10m or every change of direction at the top & bottom of the ramp; surfaces to be hard and non-slippery	CUM	10		
a	Concrete	M3	4.5		
b	Supply and fix steel bar reinforcement	Kg	22		
С	Formwork	M3	2		
d	Compacted gravel 100mm for levelling	M3	3.3		
е	Edges of ramps: over 225 mm high but not exceeding 300 mm	M3	2		
SUB-T	OTAL FOR LOT 15				

SUB-TOTAL FOR LOT 05:

LOT 6: LONGELEYA PRIMARY SCHOOL

ELEMENT 01: ACCESSIBLE ROUTES AND FOOTPATHS



	T				
ARF1.1	LUMPSUM includes clearing paths of all grass, shrub, debris, undergrowth, levelling, covering potholes, making good of all rough ground surfaces to provide slip-resistant and even, firm surfaces, including allowing for Unobstructed width of 1.50m leading to the important points of accessibility	SM	30		
SUB-TO	DTAL				
ELEME	NT 02: ACCESSIBLE BUILDING CORRIDO	PR			
ABC2.1	LUMPSUM includes repair and making good allowing for Unobstructed width of 1.50m to a dimensioned width of 0.90m.	surfaces to provide llow 2 wheelchairs	e slip-resistant and s to pass each othe	l even finishes, er, and providin	including g well
	Supply of materials and repair of various sizes of cracks in the floors of the highlighted corridors by cleaning the floor, preparation and application of mortar with the right ratios (cement and sand 1:3 semi-dry mix bed) on to the floor (25mm thick cement screeds of 1:3 mix steel floated as final finish. rare to inlcude hacking the floor). CURING MUST be done for 5 days.	CU.M	10		
ABC2.3	Supplying and fixing accessible spaces with international symbols of accessibility, providing directional signs and using contrasting colors, providing none gloss surfaces, providing large lettering signs and color engraves signs	ITEM	12		
SUB-TO	DTAL				-
ELEME	NT 03: ACCESSIBLE DOORS				
	LUMPSUM includes supplying and repairs/greasing of the selected classroom doors to permit operation by a single motion with a little effort, to ease operation of handle levels & locks; omitting thresholds higher than 6mm; leveling to have sloped edges for easy passage of wheelchairs; providing numbers on the doorframes; including painting door frames with contrast colors with adjoining walls	CUM	[*] 11		
SUB-TO					
	NT 04: ACCESSIBLE PIT LATRINE				
ATL4.1 ACCESS					

PREPARED BY: OKELLO JIMMY RANGA

	LUMPSUM includes clearing paths of all grass, shrub, debris, undergrowth, levelling, covering potholes, making good of all rough ground surfaces to provide slip-resistant and even, firm surfaces, including allowing for Unobstructed width of 1.50m leading to the important points of accessibility	SM	30		
ATL4.2	DOOR				
	LUMPSUM include making smooth running handle or lock that is easy to operate and grasp with one hand, including greasing and lubricating all the parts of the door, leveling thresholds at all the doors	each	4		
ATL4.3	HANDRAILS/GRAB BARS				
	Supplying and fixing 50mm double metal bars or any other approved material, easy to grab handrails for support of PWDs on both sides of the latrine seats for rising up and sitting on latrine seat between 0.84m-0.92m from floor surface.	each	4		
ATL4.4	LATRINE SEAT				
	Construction of concrete seat (1:4) 0.41m high from finished floor surface, plastered, sharpless edges, painted & painstaken for easy cleaning, including making the gap narrower for comfort and safety	each	2		
ATL4.5	DIRECTION/SAFETY				
	Supplying and fixing universally accepted symbols of accessibility at latrines	position	4		
SUB-TO					
ELEME	ENT 05: ACCESSIBLE CONCRETE RAMP				
AR5.1	LOCATION, SLOPE, WIDTH, LANDING, HAN	DRAILS, SURFAC	E & TACTILE MA	RKING	
	LUMPSUM includes Supply, reconfiguration, repairs and redesigning of existing ramps, including maintaining slope of 1:20m (5 cm per metre) or maximum slope of 1:25m (4cm per metre); width of the ramp at 1.5m for full accessibility, provide additional landing area for resting, maneuvering and avoiding excessive speed, minimum landing length and width to be equal to 1.5m each; provide landing at every 10m or every change of direction at the top & bottom of the ramp; surfaces to be hard and non-slippery	CUM	10	SUN DEVELOOPING	RELATION ASS
a	Concrete	M3	4.5		
c	Formwork	M3	2		
d	Compacted gravel 100mm for levelling	M3	3.3		

e	Edges of ramps: over 225 mm high but not exceeding 300 mm	M3	2		
SUB-T	OTAL FOR LOT 06:				
LOT 7:	CHUKUDUM PRIMARY SCHOOL				
ELEME	NT 01: ACCESSIBLE ROUTES AND FOOT	PATHS			
ARF1.1	LUMPSUM includes clearing paths of all grass, shrub, debris, undergrowth, levelling, covering potholes, making good of all rough ground surfaces to provide slip-resistant and even, firm surfaces, including allowing for Unobstructed width of 1.50m leading to the important points of accessibility.	SM	30		
SUB-TO					
ELEME	NT 02: ACCESSIBLE BUILDING CORRIDO				
ABC2.1	LUMPSUM includes repair and making good allowing for Unobstructed width of 1.50m to a dimensioned width of 0.90m.				
ABC2.2	Supply of materials and repair of afore mentioned various sizes of cracks in the floors of the highlighted corridors by cleaning the floor, preparation and application of mortar with the right ratios (cement and sand 1:3 semi-dry mix bed) on to the floor (25mm thick cement screeds of 1:3 mix steel floated as final finish. rare to inleude hacking the floor). CURING MUST be done for 5 days.	CU.M	10		
ABC2.3	Supplying and fixing accessible spaces with international symbols of accessibility, providing directional signs and using contrasting colors, providing none gloss surfaces, providing large lettering signs and color engraves signs	ITEM	12		
SUB-TO	OTAL				
ELEME	NT 03: ACCESSIBLE DOORS				
AD3.1	LUMPSUM includes supplying and repairs/greasing of the selected classroom doors to permit operation by a single motion with a little effort, to ease operation of handle levels & locks; omitting thresholds higher than 6mm; leveling to have sloped edges for easy passage of wheelchairs; providing numbers on the doorframes; including painting door frames with contrast colors with adjoining walls	CUM	11	SUN PARTIES OF THE PA	99
SUB-TO				电子规划	
FIEME	NT 04: ACCESSIBLE PIT LATRINE				

ATI 4.1	ACCESS				
ALL4.1	LUMPSUM includes clearing paths of all grass, shrub, debris, undergrowth, levelling, covering potholes, making good of all rough ground surfaces to provide slip-resistant and even, firm surfaces, including allowing for Unobstructed width of 1.50m leading to the important points of accessibility	SM	30		
ATL4.2	DOOR				
	LUMPSUM include making smooth running handle or lock that is easy to operate and grasp with one hand, including greasing and lubricating all the parts of the door, leveling thresholds at all the doors	each selected latrine	4		
ATL4.3	HANDRAILS/GRAB BARS		DIMENTAL BUTTE		
	Supplying and fixing 50mm double metal bars or any other approved material, easy to grab handrails for support of PWDs on both sides of the latrine seats for rising up and sitting on latrine seat between 0.84m-0.92m from floor surface.	each selected latrine	4		
ATL4.4	LATRINE SEAT	E WINDOW			
	Construction of concrete seat (1:4) 0.41m high from finished floor surface, plastered, sharpless edges, painted & painstaken for easy cleaning, including making the gap narrower for comfort and safety	each selected latrine	2		
ATL4.5	DIRECTION/SAFETY	THE RESERVE OF THE PERSON NAMED IN	White company	Later Territoria	
	Supplying and fixing universally accepted symbols of accessibility at latrines	position	4		
SUB-TO					
ELEME	NT 05: ACCESSIBLE CONCRETE RAMP				
AR5.1	LOCATION, SLOPE, WIDTH, LANDING, HANDRAILS, SURFACE & TACTILE MARKING				



	LUMPSUM includes Supply, reconfiguration, repairs and redesigning of existing ramps, including maintaining slope of 1:20m (5 cm per metre) or maximum slope of 1:25m (4cm per metre); width of the ramp at 1.5m for full accessibility. provide additional landing area for resting, maneuvering and avoiding excessive speed, minimum landing length and width to be equal to 1.5m each; provide landing at every 10m or every change of direction at the top & bottom of the ramp; surfaces to be hard and non-slippery	CUM	10	
a	Concrete	M3	4.5	
С	Formwork	M3	2	
d	Compacted gravel 100mm for levelling	M3	3.3	
e	Edges of ramps: over 225 mm high but not exceeding 300 mm	M3	2	
SUB-TO				
The second second	OTAL FOR LOT 07:			
	FRAKSIKA PRIMARY SCHOOL			
ELEME	ENT 01: ACCESSIBLE ROUTES AND FOOTE	PATHS		
ARF1.1	LUMPSUM includes clearing paths of all grass, shrub, debris, undergrowth, levelling, covering potholes, making good of all rough ground surfaces to provide slip-resistant and even, firm surfaces, including allowing for Unobstructed width of 1.50m leading to the important points of accessibility	SM	20	
SUB-TO	DTAL			
ELEME	NT 02: ACCESSIBLE BUILDING CORRIDO	R		
ABC2.1	LUMPSUM includes repair and making good sallowing for Unobstructed width of 1.50m to a dimensioned width of 0.90m.	surfaces to provide llow 2 wheelchairs	e slip-resistant and s to pass each othe	d even finishes, including er, and providing well
ABC2.2	Supply of materials and repair of afore mentioned various sizes of cracks in the floors of the highlighted corridors by cleaning the floor, preparation and application of mortar with the right ratios (cement and sand 1:3 semi-dry mix bed) on to the floor (25mm thick cement screeds of 1:3 mix steel floated as final finish. rare to inlcude hacking the floor). CURING MUST be done for 5 days.	CU.M	10	ELIOPINE SELICITION OF THE PROPERTY OF THE PRO

ABC2.3	Supplying and fixing accessible spaces with international symbols of accessibility, providing directional signs and using contrasting colors, providing none gloss surfaces, providing large lettering signs and color engraves signs	ITEM	5		
SUB-TO	OTAL				-
ELEME	NT 03: ACCESSIBLE DOORS				
AD3.1	LUMPSUM includes supplying and repairs/greasing of the selected classroom doors to permit operation by a single motion with a little effort, to ease operation of handle levels & locks; omitting thresholds higher than 6mm; leveling to have sloped edges for easy passage of wheelchairs; providing numbers on the doorframes; including painting door frames with contrast colors with adjoining walls	CUM	11		
SUB-TO	DTAL				
ELEME	NT 04: ACCESSIBLE PIT LATRINE				
ATL4.1	ACCESS	S. LUMBER			
	LUMPSUM includes clearing paths of all grass, shrub, debris, undergrowth, levelling, covering potholes, making good of all rough ground surfaces to provide slip-resistant and even, firm surfaces, including allowing for Unobstructed width of 1.50m leading to the important points of accessibility	SM	30		
ATL4.2	DOOR	5	Landing to the	- JEES	
	LUMPSUM include making smooth running handle or lock that is easy to operate and grasp with one hand, including greasing and lubricating all the parts of the door, leveling thresholds at all the doors	each selected latrine	4		
ATL4.3	HANDRAILS/GRAB BARS	LATE INTE	FINE PLANTS		STATE OF THE
	Supplying and fixing 50mm double metal bars or any other approved material, easy to grab handrails for support of PWDs on both sides of the latrine seats for rising up and sitting on latrine seat between 0.84m-0.92m from floor surface.	each selected latrine	4		-
ATL4.4	LATRINE SEAT				Market State
	Construction of concrete seat (1:4) 0.41m high from finished floor surface, plastered, sharpless edges, painted & painstaken for easy cleaning, including making the gap narrower for comfort and safety	each selected latrine	2	AND RE	Cic. ASIA
ATL4.5	DIRECTION/SAFETY			131 131	W E
				151	185 /21

	Supplying and fixing universally accepted symbols of accessibility at latrines	position	4	
SUB-TO				
ELEME	NT 05: ACCESSIBLE CONCRETE RAMP			
AR5.1	LOCATION, SLOPE, WIDTH, LANDING, HANI	ORAILS, SURFACI	E & TACTILE MA	RKING
	LUMPSUM includes Supply, reconfiguration, repairs and redesigning of existing ramps, including maintaining slope of 1:20m (5 cm per metre) or maximum slope of 1:25m (4cm per metre); width of the ramp at 1.5m for full accessibility. provide additional landing area for resting, maneuvering and avoiding excessive speed, minimum landing length and width to be equal to 1.5m each; provide landing at every 10m or every change of direction at the top & bottom of the ramp; surfaces to be hard and non-slippery	CUM	10	
a	Concrete	M3	4.5	
С	Formwork	M3	2	
d	Compacted gravel 100mm for levelling	М3	3.3	
e	Edges of ramps: over 225 mm high but not exceeding 300 mm	M3	2	
SUB-TO	OTAL			
SUB-T	OTAL FOR LOT 08:			•
	S	UMMARY		
S/NO	ITEMS	LOCATION /COUNTY	AMOUNT	ADRA
1	Paringa primary School	Kapoeta North		SOUTH SUDAN
2	Lokwamor Primary School	Kapoeta North		TOFI PROJECT
3	Loolim Primary School	Kapoeta East		
4	Kaldo Primary School	Kapoeta East		,
5	Nachilagur Primary School	Kapoeta South		
6	Longeleya Primary School	Kapoeta South		
7	Chukudum Primary School	BUDI		
8	Fraksika Primary School	BUDI		
TOTA	AL ESTIMATED COST OF WORK IN USD		-	RELIEN
			AMAO 131	SHEDVENTIS OF THE SOUTH A ADVENTIS OF THE SOUTH A ADVE