



ADVENTIST DEVELOPMENT AND RELIEF AGENCY (ADRA)
MUNUKI SDA CHURCH COMPOUND, OFF KUWAIT ESTATE,
JUBA SOUTH SUDAN
DATE: 10th JUNE, 2022



REQUEST FOR QUOTATIONS

ORGANIZATION BACKGROUND

The Adventist Development and Relief Agency (ADRA) is a global humanitarian organization of the Seventh-day Adventist church which has been in operation for over 60 years. Through an international network, ADRA delivers relief and development assistance to individuals in more 130 countries----- regardless of their ethnicity, political affiliation, or religious association. By partnering with communities, organizations, and governments. ADRA is able to improve the quality of life of millions through 9 impact areas namely: Livelihood and Agriculture; Children; WASH, Community Health; Disaster Response; Economic Growth; Hunger and Nutrition; Social Justice and Gender Equity

For over 37 years, ADRA South Sudan has been making a difference in individual's lives in one of the most difficult contexts in the world in both development and emergency contexts. In South Sudan, we implement programmes in six thematic program areas of Education, Primary Health Care, Emergency Response and Integrated programming, including livelihoods and Agriculture; HIV/AIDS; WASH; economic empowerment and gender.

ADRA South Sudan through its **TOGETHER FOR INCLUSION** project is calling for quotations from reputable companies for Renovation and construction works as specific below:

KEY INFORMATION TO BIDDERS: PLEASE FOLLOW THE GUIDANCE OF THE BOQ ATTACHED

S/NO	PARTICULARS-LOCATIONS	SPECIFICATIONS
1.	Maper Primary School	Installation and construction of ramps, hand rails, grab bars and other accessibility features in school compounds, buildings, and toilets/latrines and important facilities as described in the BOQ
2.	Aweng Primary School	Installation and construction of ramps, hand rails, grab bars and other accessibility features in school compounds, buildings, and toilets/latrines and important facilities as described in the BOQ
3.	Ayien Amuol Primary School	Installation, repair and construction of ramps, hand rails, grab bars and other accessibility features in school compounds, buildings, and toilets/latrines and important facilities as described in the BOQ
4.	TitChok Primary School	Installation and construction of ramps, hand rails, grab bars and other accessibility features in school compounds, buildings, and toilets/latrines and important facilities as described in the BOQ
5.	Pandit Amuol Primary School	Installation, repair and construction of ramps, hand rails, grab bars and other accessibility features in school compounds, buildings, and toilets/latrines and important facilities as described in the BOQ
6.	Majak Aher Primary School	Installation and construction of ramps, hand rails, grab bars and other accessibility features in school compounds, buildings, and toilets/latrines and important facilities as described in the BOQ
7.	Anyiel Kuach Primary School	Installation, repair and construction of ramps, hand rails, grab bars and other accessibility features in school compounds, buildings, and toilets/latrines and important facilities as described in the BOQ

NOTE: ALL INTERESTED BIDDERS ARE ASKED TO VISIT THE SITES BEFORE QUOTING.

A successful vendor is expected to be responsible for transportation of all technicians, materials and equipment to **TWIC COUNTY, WARRAP STATE.**

- (i) Companies applying from Kapoeta should submit their bids to ADRA field location offices (Riwoto office)
- (ii) Companies applying from Juba should submit their bids documents to **ADRA main office: S/O SDA Church compound, Munuki**

DATELINE: Strictly on Monday 18th June, 2022 at 4:00 PM local time



SUBMISSION AND REQUIREMENTS

Vendors shall enclose all relevant legal registration documents, including latest bank statement, valid Tax clearance certificate, etc in a well-sealed envelope. Ensure to register your hand delivered quotation/bids with procurement committee before you leave. Only successful and competitive bidder will be notified. ADRA deserve the right to either amend or cancel this quotation with or without notification. The prospective bidder is entirely responsible for any cost related to the preparation and submission of their quotations.

The envelope shall bear the warning “Not to be open before the time and date for bid opening”. ADRA South Sudan will not assume responsibility of any UNSEALED and UNMARKED envelope if misplaced and will be rejected by the committee.

The language for the bids shall be **ENGLISH** only.

FOR ANY CLARIFICATION OR INQUIRY, contact, ADRA South Sudan Head Office

Juba Munuki SDA Church Compound. Or jobs.adrasouthsudan.org





BILL OF QUANTITIES

FOR INSTALLATION AND CONSTRUCTION OF RAMPS, HAND RAILS, GRAB BARS AND OTHER ACCESSIBILITY FEATURES IN SCHOOL COMPOUNDS, BUILDINGS, AND TOILETS/LATRINES AND IMPORTANT FACILITIES WITHIN **TITCHOK PRIMARY SCHOOL IN TWIC COUNTY-WARRAP STATE**

Notes: The contractor is reminded to visit the site before filling the tender to ascertain the extent of the conditions of site. All quantified works in the tender are provisional and payment shall be made based on the actual work executed at the site and agreed upon by all parties. The contractor is advised to constantly seek the Engineer instructions at each phase of the work and if required, before filling the tender. All unit rate shall be deemed to include all elements of supplying and construction work that is labour and other overheads eg security, profit and overheads, cost of materials, wastages, transport etc.

ELEMENT 01: ACCESSIBILITY ROUTES AND FOOTPATHS

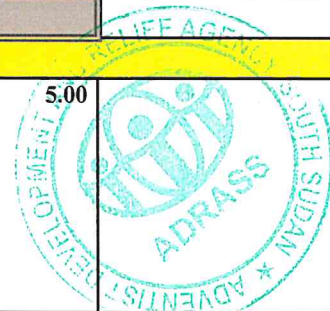
ARF1.1	LUMPSUM includes clearing paths of all grass, shrub, debris, undergrowth, levelling, covering potholes, making good of all rough ground surfaces, excavate 300mm below ground level, lay quality concrete blocks, blinding with suitable materials to provide slip-resistant and even, firm surfaces, running slope no steeper than 1:20, including allowing for Unobstructed width of 2.50m leading to the important points of accessibility. Allow for a slight cross-fall to shed water.
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SUB-TOTAL

ELEMENT 02: ACCESSIBILITY THROUGH 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 include hacking the floor). CURING MUST be done for 5 days.
	CU.M
	15
	5.00

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	50	5.00	
SUB-TOTAL					
ELEMENT 03: ACCESSIBILITY THROUGH 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; where ramp is install, follow the specifications; 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	10	5.00	
SUB-TOTAL					
ELEMENT 04: ACCESSIBILITY TO TOILET/LATRINE					
ATL4.1	ACCESS				
	LUMPSUM includes clearing paths of all grass, shrub, debris, undergrowth, levelling, covering potholes, making good of all rough ground surfaces, construction of a ramp with slip-resistant surfaces, maintaining slope no steeper than 1:20 and even, firm surfaces, including allowing for Unobstructed width of 2.50m leading to the important points of accessibility				
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	4	5.00	
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.	one cubicle	4	35.00	
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	15.00	
ATL4.5	DIRECTION/SAFETY				
	Supplying and fixing universally accepted symbols of accessibility at latrines	position	4	5.00	
SUB-TOTAL					
ELEMENT 05: ACCESSIBILITY THROUGH 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 2.5m for full accessibility. provide additional landing area for resting, maneuvering and avoiding excessive speed, minimum landing length and width to be equal to 2.5m 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				
a	Concrete	M3	10	450.00	
c	Formwork	M3	15	10.00	
d	Compacted gravel 100mm for levelling	M3	3.3	15.00	
e	Edges of ramps: over 225 mm high but not exceeding 300 mm	M3	2	5.00	
SUB-TOTAL					
GRAND TOTAL FOR THIS SCHOOL					





BILL OF QUANTITIES

FOR INSTALLATION AND CONSTRUCTION OF RAMPS, HAND RAILS, GRAB BARS AND OTHER ACCESSIBILITY FEATURES IN SCHOOL COMPOUNDS, BUILDINGS, AND TOILETS/LATRINES AND IMPORTANT FACILITIES WITHIN ANYIEL KUAC PRIMARY SCHOOL IN TWIC COUNTY- WARRAP STATE

Notes: The contractor is reminded to visit the site before filling the tender to ascertain the extent of the conditions of site. All quantified works in the tender are provisional and payment shall be made based on the actual work executed at the site and agreed upon by all parties. The contractor is advised to constantly seek the Engineer instructions at each phase of the work and if required, before filling the tender. All unit rate shall be deemed to include all elements of supplying and construction work that is labour and other overheads eg security, profit and overheads, cost of materials, wastages, transport etc.

ELEMENT 01: ACCESSIBILITY 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, excavate 300mm below ground level, lay quality concrete blocks, blinding with suitable materials to provide slip-resistant and even, firm surfaces, running slope no steeper than 1:20, including allowing for Unobstructed width of 2.50m leading to the important points of accessibility. Allow for a slight cross-fall to shed water.
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SUB-TOTAL

ELEMENT 02: ACCESSIBILITY THROUGH 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 include hacking the floor). CURING MUST be done for 5 days.	CU.M	25	5.00	

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	50	5.00	
SUB-TOTAL					
ELEMENT 03: ACCESSIBILITY THROUGH 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; where ramp is install, follow the specifications; 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	10	5.00	
SUB-TOTAL					
ELEMENT 04: ACCESSIBILITY TO TOILET/LATRINE					
ATL4.1	ACCESS				
	LUMPSUM includes clearing paths of all grass, shrub, debris, undergrowth, levelling, covering potholes, making good of all rough ground surfaces, construction of a ramp with slip-resistant surfaces, maintaining slope no steeper than 1:20 and even, firm surfaces, including allowing for Unobstructed width of 2.50m leading to the important points of accessibility				
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	4	5.00	
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.	one cubicle	4	35.00	
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	15.00	
ATL4.5	DIRECTION/SAFETY				
	Supplying and fixing universally accepted symbols of accessibility at latrines	position	4	5.00	
SUB-TOTAL					-
ELEMENT 05: ACCESSIBILITY THROUGH 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 2.5m for full accessibility. provide additional landing area for resting, maneuvering and avoiding excessive speed, minimum landing length and width to be equal to 2.5m 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				
a	Concrete	M3	15	450.00	
c	Formwork	M3	10	10.00	
d	Compacted gravel 100mm for levelling	M3	20	15.00	
e	Edges of ramps: over 225 mm high but not exceeding 300 mm	M3	32	5.00	
SUB-TOTAL					
GRAND TOTAL FOR THIS SCHOOL					





BILL OF QUANTITIES

FOR INSTALLATION AND CONSTRUCTION OF RAMPS, HAND RAILS, GRAB BARS AND OTHER ACCESSIBILITY FEATURES IN SCHOOL COMPOUNDS, BUILDINGS, AND TOILETS/LATRINES AND IMPORTANT FACILITIES WITHIN AWENG PRIMARY SCHOOL IN TWIC COUNTY-WARRAP STATE

Notes: The contractor is reminded to visit the site before filling the tender to ascertain the extent of the conditions of site. All quantified works in the tender are provisional and payment shall be made based on the actual work executed at the site and agreed upon by all parties. The contractor is advised to constantly seek the Engineer instructions at each phase of the work and if required, before filling the tender. All unit rate shall be deemed to include all elements of supplying and construction work that is labour and other overheads eg security, profit and overheads, cost of materials, wastages, transport etc.

ELEMENT 01: ACCESSIBILITY 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, excavate 300mm below ground level, lay quality concrete blocks, blinding with suitable materials to provide slip-resistant and even, firm surfaces, running slope no steeper than 1:20, including allowing for Unobstructed width of 2.50m leading to the important points of accessibility. Allow for a slight cross-fall to shed water.
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SUB-TOTAL

ELEMENT 02: ACCESSIBILITY THROUGH 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 include hacking the floor). CURING MUST be done for 5 days.	CU.M	25	5.00

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	50	5.00	
SUB-TOTAL					-
ELEMENT 03: ACCESSIBILITY THROUGH 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; where ramp is install, follow the specifications; 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	10	5.00	
SUB-TOTAL					
ELEMENT 04: ACCESSIBILITY TO TOILET/LATRINE					
ATL4.1	ACCESS				
	LUMPSUM includes clearing paths of all grass, shrub, debris, undergrowth, levelling, covering potholes, making good of all rough ground surfaces, construction of a ramp with slip-resistant surfaces, maintaining slope no steeper than 1:20 and even, firm surfaces, including allowing for Unobstructed width of 2.50m leading to the important points of accessibility				
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	4	5.00	
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.	one cubicle	8	35.00	
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	1	15.00	
ATL4.5	DIRECTION/SAFETY				
	Supplying and fixing universally accepted symbols of accessibility at latrines	position	4	5.00	
SUB-TOTAL					
ELEMENT 05: ACCESSIBILITY THROUGH 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 2.5m for full accessibility. provide additional landing area for resting, maneuvering and avoiding excessive speed, minimum landing length and width to be equal to 2.5m 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				
a	Concrete	M3	10	450.00	
c	Formwork	M3	15	10.00	
d	Compacted gravel 100mm for levelling	M3	15	16.00	
e	Edges of ramps: over 225 mm high but not exceeding 300 mm	M3	10	5.00	
SUB-TOTAL					
GRAND TOTAL FOR THIS SCHOOL					





BILL OF QUANTITIES

FOR INSTALLATION AND CONSTRUCTION OF RAMPS, HAND RAILS, GRAB BARS AND OTHER ACCESSIBILITY FEATURES IN SCHOOL COMPOUNDS, BUILDINGS, AND TOILETS/LATRINES AND IMPORTANT FACILITIES WITHIN AYIEN AMUOL PRIMARY SCHOOL IN TWIC COUNTY- WARRAP STATE

***Notes:** The contractor is reminded to visit the site before filling the tender to ascertain the extent of the conditions of site. All quantified works in the tender are provisional and payment shall be made based on the actual work executed at the site and agreed upon by all parties. The contractor is advised to constantly seek the Engineer instructions at each phase of the work and if required, before filling the tender. All unit rate shall be deemed to include all elements of supplying and construction work that is labour and other overheads eg security, profit and overheads, cost of materials, wastages, transport etc.*

ELEMENT 01: ACCESSIBILITY 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, excavate 300mm below ground level, lay quality concrete blocks, blinding with suitable materials to provide slip-resistant and even, firm surfaces, running slope no steeper than 1:20, including allowing for Unobstructed width of 2.50m leading to the important points of accessibility. Allow for a slight cross-fall to shed water.
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SUB-TOTAL

ELEMENT 02: ACCESSIBILITY THROUGH 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 include hacking the floor). CURING MUST be done for 5 days.
	CU.M 20 5.00

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	20	5.00	
SUB-TOTAL					-
ELEMENT 03: ACCESSIBILITY THROUGH 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; where ramp is install, follow the specifications; 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	15	5.00	
SUB-TOTAL					-
ELEMENT 04: ACCESSIBILITY TO TOILET/LATRINE					
ATL4.1	ACCESS				
	LUMPSUM includes clearing paths of all grass, shrub, debris, undergrowth, levelling, covering potholes, making good of all rough ground surfaces, construction of a ramp with slip-resistant surfaces, maintaining slope no steeper than 1:20 and even, firm surfaces, including allowing for Unobstructed width of 2.50m leading to the important points of accessibility				
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	15	5.00	
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.	one cubicle	15	5.00	
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	25.00	
ATL4.5	DIRECTION/SAFETY				
	Supplying and fixing universally accepted symbols of accessibility at latrines	position	10	5.00	
SUB-TOTAL					-
ELEMENT 05: ACCESSIBILITY THROUGH 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 2.5m for full accessibility. provide additional landing area for resting, maneuvering and avoiding excessive speed, minimum landing length and width to be equal to 2.5m 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				
a	Concrete	M3	15	450.00	
c	Formwork	M3	10	10.00	
d	Compacted gravel 100mm for levelling	M3	15	15.00	
e	Edges of ramps: over 225 mm high but not exceeding 300 mm	M3	5	5.00	
SUB-TOTAL					-
GRAND TOTAL FOR THIS SCHOOL					-





BILL OF QUANTITIES

FOR INSTALLATION AND CONSTRUCTION OF RAMPS, HAND RAILS, GRAB BARS AND OTHER ACCESSIBILITY FEATURES IN SCHOOL COMPOUNDS, BUILDINGS, AND TOILETS/LATRINES AND IMPORTANT FACILITIES WITHIN PANDIT AMUOL PRIMARY SCHOOL IN TWIC COUNTY-WARRAP STATE

Notes: The contractor is reminded to visit the site before filling the tender to ascertain the extent of the conditions of site. All quantified works in the tender are provisional and payment shall be made based on the actual work executed at the site and agreed upon by all parties. The contractor is advised to constantly seek the Engineer instructions at each phase of the work and if required, before filling the tender. All unit rate shall be deemed to include all elements of supplying and construction work that is labour and other overheads eg security, profit and overheads, cost of materials, wastages, transport etc.

ELEMENT 01: ACCESSIBILITY 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, excavate 300mm below ground level, lay quality concrete blocks, blinding with suitable materials to provide slip-resistant and even, firm surfaces, running slope no steeper than 1:20, including allowing for Unobstructed width of 2.50m leading to the important points of accessibility. Allow for a slight cross-fall to shed water.
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SUB-TOTAL

ELEMENT 02: ACCESSIBILITY THROUGH 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 include hacking the floor). CURING MUST be done for 5 days.	CU.M	25	5.00	

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	50	5.00	
SUB-TOTAL					-
ELEMENT 03: ACCESSIBILITY THROUGH 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; where ramp is install, follow the specifications; 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	10	5.00	50.00
SUB-TOTAL					
ELEMENT 04: ACCESSIBILITY TO TOILET/LATRINE					
ATL4.1	ACCESS				
	LUMPSUM includes clearing paths of all grass, shrub, debris, undergrowth, levelling, covering potholes, making good of all rough ground surfaces, construction of a ramp with slip-resistant surfaces, maintaining slope no steeper than 1:20 and even, firm surfaces, including allowing for Unobstructed width of 2.50m leading to the important points of accessibility				
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	4	5.00	
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.	one cubicle	4	35.00	
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	15.00	
ATL4.5	DIRECTION/SAFETY				
	Supplying and fixing universally accepted symbols of accessibility at latrines	position	4	5.00	
SUB-TOTAL					
ELEMENT 05: ACCESSIBILITY THROUGH 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 2.5m for full accessibility. provide additional landing area for resting, maneuvering and avoiding excessive speed, minimum landing length and width to be equal to 2.5m 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				
a	Concrete	M3	10	450.00	
c	Formwork	M3	15	10.00	
d	Compacted gravel 100mm for levelling	M3	3.3	15.00	
e	Edges of ramps: over 225 mm high but not exceeding 300 mm	M3	2	5.00	
SUB-TOTAL					
GRAND TOTAL FOR THIS SCHOOL					





BILL OF QUANTITIES

FOR INSTALLATION AND CONSTRUCTION OF RAMPS, HAND RAILS, GRAB BARS AND OTHER ACCESSIBILITY FEATURES IN SCHOOL COMPOUNDS, BUILDINGS, AND TOILETS/LATRINES AND IMPORTANT FACILITIES WITHIN **MAPER AHER PRIMARY SCHOOL IN TWIC COUNTY-WARRAP STATE**

Notes: The contractor is reminded to visit the site before filling the tender to ascertain the extent of the conditions of site. All quantified works in the tender are provisional and payment shall be made based on the actual work executed at the site and agreed upon by all parties. The contractor is advised to constantly seek the Engineer instructions at each phase of the work and if required, before filling the tender. All unit rate shall be deemed to include all elements of supplying and construction work that is labour and other overheads eg security, profit and overheads, cost of materials, wastages, transport etc.


ELEMENT 01: ACCESSIBILITY 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, excavate 300mm below ground level, lay quality concrete blocks, blinding with suitable materials to provide slip-resistant and even, firm surfaces, running slope no steeper than 1:20, including allowing for Unobstructed width of 2.50m leading to the important points of accessibility. Allow for a slight cross-fall to shed water.
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SUB-TOTAL

ELEMENT 02: ACCESSIBILITY THROUGH 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 include hacking the floor). CURING MUST be done for 5 days.	CU.M	25	5.00

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	50	5.00	
SUB-TOTAL					
ELEMENT 03: ACCESSIBILITY THROUGH 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; where ramp is install, follow the specifications; 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	10	5.00	
SUB-TOTAL					
ELEMENT 04: ACCESSIBILITY TO TOILET/LATRINE					
ATL4.1	ACCESS				
	LUMPSUM includes clearing paths of all grass, shrub, debris, undergrowth, levelling, covering potholes, making good of all rough ground surfaces, construction of a ramp with slip-resistant surfaces, maintaining slope no steeper than 1:20 and even, firm surfaces, including allowing for Unobstructed width of 2.50m leading to the important points of accessibility				
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	4	5.00	
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.	one cubicle	8	35.00	
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	15.00	
ATL4.5	DIRECTION/SAFETY				
	Supplying and fixing universally accepted symbols of accessibility at latrines	position	4	5.00	
SUB-TOTAL					
ELEMENT 05: ACCESSIBILITY THROUGH 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 2.5m for full accessibility. provide additional landing area for resting, maneuvering and avoiding excessive speed, minimum landing length and width to be equal to 2.5m 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				
a	Concrete	M3	10	450.00	
c	Formwork	M3	15	10.00	
d	Compacted gravel 100mm for levelling	M3	15	15.00	
e	Edges of ramps: over 225 mm high but not exceeding 300 mm	M3	10	5.00	
SUB-TOTAL					
GRAND TOTAL FOR THIS SCHOOL					

