

THE LUTHERAN WORLD FEDERATION *Somalia Area Program*

Lutheran World Federation is seeking bids for the:

Rehabilitation of Horyaal Primary & Secondary School, Ahmed-Gurey Primary & Secondary School, and Jubaland Teachers Training College in Kismayo, Somalia

S.NO	NAME	NO.OF CLASSROOMS	NO. OF DISABILITY FRIENDLY LATRINES	REMARKS:
1	Rehabilitation of Horyaal Primary & Secondary School	5	4	In Kismayo
2	Rehabilitation Ahmed -Gurey Primary & Secondary School	8	3	In Kismayo
3	Rehabilitation of Teachers Training College (JTTC)	2	X	In kismayo

March 1st 2024

KISMAYO, SOMALIA:

A. INVITATION TO TENDER

Lutheran World Federation (LWF) invites tenders from approved and reputable building works Contractors for the above work.

A. INSTRUCTIONS TO TENDERERS.

1. General

1.1 Tenderers shall include the following information and documents with their Tenders, unless otherwise stated:

- (a) Copies of Valid certificates of registration/incorporation from Public works and Housing
- (b) Valid Certificate from Ministry of Trade and Commerce
- (c) Tax compliance Certificate
- (d) Major items of construction equipment owned
- (e) Qualifications and experience of key site management and technical personnel proposed for the Contract;
- (f) Bank statement or financial report for the past 6 months

1.2 The Tenderer shall bear all costs associated with the preparation and submission of his/hertender and LWF will in no case be responsible or liable for those costs.

1.3 The Tenderer, at the Tenderer's own responsibility and risk, is encouraged to visit and examine the site of the works and its surroundings, and obtain all information that may be necessary for preparing the tender and entering into a contract for construction of the Works. The costs of visiting the Site shall be at the Tenderer's own expense.

1.4 The procurement entity's employees, committee members, board members and their relative (spouse and children) are not eligible to participate in the tender.

2. Tender Documents

2.1 The complete set of tender documents comprises the documents listed here below: -

- (a) These instructions to Tenderers
- (b) Form of Tender
- (c) Bills of Quantities/Schedule of Rates (whichever is applicable)
- (d) Other materials required to be filled and submitted in accordance with these Instructions and Conditions

- 2.2 The Tenderer shall examine all instructions, forms and specifications in the tender documents. Failure to furnish all information required by the tender documents may result in rejection of his/her tender.
- 2.3 Prospective Tenderers making inquiries of the tendering documents may notify LWF in writing via email (procurement.kismayo@lutheranworld.org) at least a week before the closure of the tender. The LWF will respond to any request for clarification received earlier than five [5] days prior to the deadline for submission of tenders. Copies of LWF's response will be forwarded to all persons issued with tendering documents, including a description of the inquiry, but without identifying its source.
- 2.4 Before the deadline for submission of tenders, LWF may modify the tendering documents by issuing addenda. Any addendum thus issued shall be part of the tendering documents and shall be communicated in writing to all Tenderers. Prospective Tenderers shall acknowledge receipt of each addendum in writing to LWF.

3. Preparation of Tenders

- 3.1 All documents relating to the tender and any correspondence shall be in English language.
- 3.2 The tender submitted by the Tenderer shall comprise the following:-
 - (a) The Tender;
 - (b) Priced Bill of Quantities/Schedule of Rates for lump-sum Contracts
 - (c) Any other materials required to be completed and submitted by Tenderers.
- 3.3 The Tenderer shall fill in rates and prices for all items of the Works described in the Bill of Quantities/Schedule of Rates. Items for which no rate or price is entered by the Tenderer will not be paid for when executed and shall be deemed covered by the other rates and prices in the Bill of Quantities/Schedule of Rates.
- 3.4 The rates and prices quoted by the Tenderer shall not be subject to any adjustment during the performance of the Contract.
- 3.5 The unit rates and prices shall be in USD.
- 3.6 The Tenderer shall prepare one original of the documents comprising the tender documents as described in these Instructions to Tenderers.
- 3.7 The original shall be typed or written in indelible ink and shall be signed by a person or persons duly authorized to sign on behalf of the Tenderer. The person or persons signing the tender shall initial all pages of the tender where alterations or additions have been made.
- 3.8 Clarification of tenders shall be requested by the tenderer to be received by the procuring entity not later than 5 days prior to the deadline for submission of tenders.
- 3.9 The procuring entity shall reply to any clarifications sought by the tenderer within 3 days of receiving the request to enable the tenderer to make timely submission of its tender.

4. Submission of Tenders

1. The tender shall be duly filled and dropped at LWF Kismayo office in Labasool junction clearly marked **“Rehabilitation of Horyaal Primary & Secondary School, Ahmed-Guray Primary & Secondary School, and Jubaland Teachers Training College in Kismayo, Somalia”**
 - 4.1 Tenders shall be delivered to LWF Kismayo office address specified above not later than the time and date specified in the invitation to tender.
 - 4.2 Any tender received after the deadline for opening tenders will be returned to the tenderer un- opened.

5. Tender Opening and Evaluation

- 5.1 The tenders will be opened immediately after the closure of the bid by the tender opening committee. Tenderers are not expected to attend the opening and evaluation.
- 5.2 The Tenderers' names, the total amount of each tender and such other details as may be

considered appropriate, will be announced at the opening by The Authority. Minutes of the tender opening, including the information disclosed to those present will also be prepared by LWF's procurement officer.

- 5.3 Information relating to the examination, clarification, evaluation and comparison of tenders and recommendations for the award of the Contract shall not be disclosed to Tenderers or any other persons not officially concerned with such process until the award to the successful Tenderer has been announced. Any effort by a Tenderer to influence LWF's officials, processing of tenders or award decisions may result in the rejection of his tender.
- 5.4 Tenders determined to be substantially responsive will be checked for any arithmetic errors. Errors will be corrected as follows:
- (a) where there is a discrepancy between the amount in figures and the amount in words, the amount in words will prevail; and
 - (b) where there is a discrepancy between the unit rate and the line item total resulting from multiplying the unit rate by the quantity, the unit rate as quoted will prevail, unless in the opinion of LWF's representative, there is an obvious typographical error, in which case the adjustment will be made to the entry containing that error.
 - (c) In the event of a discrepancy between the tender amount as stated in the Form of Tender and the corrected tender figure in the main summary of the Bill of Quantities/Quotation, the amount as stated in the Form of Tender shall prevail. The Error Correction Factor shall be computed by expressing the difference between the tender amount and the corrected tender sum as a percentage of the Corrected Builder's Work (i.e. corrected tender sum less P.C. and Provisional Sums).
 - (e) The Error Correction Factor shall be applied to all Builders' Work (as a rebate or addition as the case may be) for the purposes of valuations for Interim Certificates and valuation of variations.
 - (f) The amount stated in the tender will be adjusted in accordance with the above procedure for the correction of errors and with concurrence of the Tenderer, shall be considered as binding upon the Tenderer. If the Tenderer does not accept the corrected amount, the tender may be rejected and the Tender Security forfeited.
- 5.5 The tender evaluation committee shall evaluate the tender within 14 days of the validity period from the date of opening the tender.
- 5.7 Where contract price variation is allowed, the valuation shall not exceed 15% of the original contract price.
- 5.8 Price variation requests shall be processed by the procuring entity within 30 days of receiving the request.
- 5.9 Preference where allowed in the evaluation of tenders shall not exceed 15%
- 5.10 To assist in the examination, evaluation, and comparison of tenders, LWF at its discretion, may request [in writing] any Tenderer for clarification of the tender, including breakdowns of unit rates. The request for clarification and the response shall be via email but no change in the tender price or substance of the tender shall be sought, offered or permitted.
- 5.7 The Tenderer shall not influence LWF on any matter relating to the tender from the time of the tender opening to the time the Contract is awarded. Any effort by the Tenderer to influence LWF or his employees in his decision on tender evaluation, tender comparison or Contract award may result in the rejection of the tender.

6. Award of Contract

- 6.1 The award of the Contract will be made to the Tenderer who has offered the best evaluated tender price.
- 6.2 Notwithstanding the provisions of clause 6.1 above, LWF reserves the right to accept or reject any tender and to cancel the tendering process and reject all tenders at any time prior to the award of Contract without thereby incurring any liability to the affected Tenderer or Tenderers or any obligation to inform the affected Tenderer or Tenderers of the grounds for the action.
- 6.3 The Tenderer whose tender has been accepted will be contacted via phone and email and enter into written contract.
- 6.4 The procuring entity may at any time terminate procurement proceedings before contract award and shall not be liable to any person for the termination.
- 6.5 The procuring entity shall give prompt notice of the termination to the tenderers and on request give its reasons for termination within 7 days of receiving the request from any tenderer.

7. Corrupt and fraudulent practices

- 7.1 The procuring entity requires that the tenderer observes the highest standard of ethics during the procurement process and execution of the contract. A tenderer shall sign a declaration that he has not and will not be involved in corrupt and fraudulent practices.
- 7.2 The procuring entity will reject a tender if it determines that the tenderer recommended for award has engaged in corrupt and fraudulent practices in competing for the contract in question.
- 7.3 Further a tenderer who is found to have indulged in corrupt and Fraudulent practices, risks being debarred from participating in LWF procurement

B. EVALUATION

i) Evaluation Criteria

The tender document submitted will be evaluated in three (3) stages; - General Mandatory, Technical Capacity and Financial. The evaluation process will be in stages as follows: -

1. General Mandatory –Pass/Fail
2. Technical Capacity Evaluation– Pass mark of 60%
3. Financial – Lowest Cost Evaluated bidder

ii) Mandatory Evaluation

The bids shall undergo a general pre-qualification process in order to determine bid compliance to the following mandatory requirements. Tenderers are required to comply to the following requirements, failure to which the firm shall not proceed with the next stage of evaluation: -

NO.	REQUIREMENTS	Pass	Fail
M1	Valid Certificate of Registration/Incorporation from Public works and Housing		
M2	Valid Tax Compliance Certificate		
M3	Valid certificate from Ministry of trade and Commerce		
M4	Security Clearance – JISA		
M5	Bank Statement- 6 Month Authenticated		
M6	Certificate of completion of previous similar work. (LWF will confirm the eligibility of the certificate)		
M7	Dully filled, signed and stamped business questionnaire		
M8	Dully filled, signed and stamped Form of Tender		

Failure to submit any of the above-mentioned documentation, will lead to disqualification of the firm at the mandatory stage. The bidders that will meet all the mandatory requirements above will qualify to proceed to technical evaluation stage.

iii) Technical Evaluation

Bidder (s) are required to attain minimum of 60% score in the technical requirements, failure to which the firm shall not proceed to the next stage of financial evaluation stage.

iv) Financial Evaluation

The bids that qualify at the Technical Capacity evaluation stage will be subjected to financial evaluation to determine the winner. The lowest evaluated bidder will be considered for award of tender.

The score for the Financial Evaluation is 40%.

ITEMS REQUIRED	DETAILS OF ATTACHMENT REQUIRED	
A: TECHNICAL EVALUATION		60%
1) BUSINESS REGISTRATION 20%	Valid Certificate of Registration/Incorporation from Public works and Housing	5%
	Valid Tax Compliance Certificate	5%
	Valid Certificate from Ministry of trade and Commerce	5%
	Security Clearance- JISA	5%
2) PERSONNEL 5%	Name, Title and Qualification of Supervisor with construction certificate	5%
	Name, Title and Qualification of foreman with construction certificate	
3) PAST EXPERIENCE 10%	Certificate of completion of previous similar work. (LWF will confirm the eligibility of the certificate)	10%
4) BANK ACCOUNT 15%	6 months Authenticated bank statement	15%
5) PLANT & EQUIPMENT 5%	Name 4 relevant Equipment	5%
	Proof of ownership(Logbook, Receipt, or Lease	
6) TIME COMMITMENT (5%)	Work plan	5%
		Total: 60%
B: FINANCIAL EVALUATION: Priced BoQ		40%

FORM OF TENDER

TO: _____ *[Name of Employer]* _____ *[Date]*
_____ *[Name of Contract]*

Dear Sir/Madam

1. In accordance with the Conditions of Contract and Bills of Quantities for the execution of the above-named Works, we, the undersigned offer to construct, install and complete such Works and remedy any defects therein for the sum of USD.
_____ *[Amount in figures]*
US Dollars _____ *[Amount in words]*
2. We undertake, if our tender is accepted, to commence the Works as soon as is reasonably possible after the receipt of the Project Manager's notice to commence, and to complete the whole of the Works comprised in the Contract within the time stated in the Appendix to Conditions of Contract.
3. We agree to abide by this tender until _____ *[Insert date]*, and it shall remain binding upon us and may be accepted at any time before that date.
4. Unless and until a formal Agreement is prepared and executed this tender together with your written acceptance thereof, shall constitute a binding Contract between us.
5. We understand that you are not bound to accept the lowest or any tender you may receive.

Dated this _____ day of _____ 2024

Signature _____ in the capacity of _____

Duly authorized to sign tenders for and on behalf of

_____ *[Name of Employer]*
of _____ *[Address of Employer]*

Witness; Name _____

Address _____

Signature _____

Date _____

TENDER QUESTIONNAIRE

Please fill in block letters.

1. Full names of tenderer

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2. Full address of tenderer to which tender correspondence is to be sent (unless an agent has been appointed below)

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3. Telephone number (s) of tenderer

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4. Email address of tenderer

.....

5. Name of tenderer's representative to be contacted on matters of the tender during the tender period

.....

Signature of Tenderer



**Brot
für die Welt**



LUTHERAN WORLD FEDERATION
Somalia Area Program

Bills of Quantities

for the

Rehabilitation of Horyaal Primary & Secondary School, Ahmed-Gurey
Primary & Secondary School, and Jubaland Teachers Training College
in Kismayo, Somalia

LOCATION:
Kismayo, Somalia.

SUBMISSION DEADLINE:
28TH March 2024 - 1600HR

BoQ for Rehabilitation of 5 Classrooms and Construction of 4 permanent Washrooms at Horyal Primary & secondary school in, Kismayo District.

No	Item description	Unit	Quantity	Unit cost USD	Total cost USD
A.	Rehabilitation works for 5 classrooms				
1	Roof works				
1.1	Replace aluminum roof sheets, fix timber trusses, and dispose of materials as per guidelines. Install new 28 Gauge iron sheets with trusses.	sqm	160		
1.2	Install 4mm laminated ceiling board with 50 x 50mm thick cypress brandering at 600mm intervals.	sqm	128		
2	Floor works				
2.1	Repair the existing floors in the five classrooms, demolishing where necessary and reconstruct using concrete and rich mortar sand cement ratio of 1:3:6, screeding as approved by the engineer	Cu.m	16		
3	Water harvesting.				
3.1	Provide and install roof gutters with mesh, downspout, and UPVC 8" Inch pipes to the water storage.	M	40		
4	Construction of Ramps				
4.1	Construct 4 ramps, 1.5m wide, with a 20% slope, including excavation, reinforced concrete, and stainless-steel disability support rails.	sqm	3.6		
5	Painting works				
5.1	Apply two coats of emulsion paint to both interior and exterior walls.	sqm	720		
6	Doors and Windows				
6.1	Supply and install high-quality steel metal doors for classrooms, ensuring enhanced security, durability, and aesthetics.	No	5		
6.2	Install windows by enlarging their size, widening the openings, lowering the sills, and adding user-friendly handles or levers.	No	20		

7	Blackboards				
7.1	Install a 4000x1400mm, 25mm thick blackboard onto blockwork using mortar mix. Add a 50x25mm chamfered frame and coat with chalkboard dust.	no	5		
8	Electrical Wiring and Installation				
8.1	Apply and install electrical wiring, including cables, wires, lighting points, sockets, switches, and bulbs.	Ls	1		
9	Visibility & Branding				
9.1	Apply & place Donor and LWF logos on all the buildings and adding inspirational quotes and messages to the school walls.	Job	1		
Grand Total for Rehabilitation of 5 classrooms					

BoQ Construction of 4 permanent Washrooms Horyal Schools					
No	Item Description	Unit	Qty	Rate	Total Cost
1	Site Preparation				
1.1	Site Clearing from unwanted materials (1.5m x 1.5m)	m ²	10.5		
2	Construction of foundation and Septic Tank				
2.1	Excavate for the foundation	Cu m	1.575		
2.2	Construction of the foundation using masonry stones hardcore	Cu m	2.52		
2.3	Construct reinforced concrete beam using 4 Y10 bars and R6 strips at 20cm c/c.	Cu m	0.63		
2.4	Excavate for Septic Tank (3m deep, 2m x 3m)	Cu m	18		
2.5	Provide and Construct masonry hardcore (30cm thick, for the inside walls 10mx3m) using 1:3 ratio	m ²	30		
2.6	Construct 30cm thick reinforced concrete cover using Y12 main bars, Y10 distribution bars, double reinforced at 15cm c/c, for a 1.5m x 3m area.	Cu m	1.8		
2.7	Provide and apply Concrete Portable Manhole (30cm x 30cm x 0.15)	LS	1		
2.8	Excavate for Septic Tank (3m deep, 2m x 3m)				
3	Floor Construction				
3.1	Backfill the latrines using excavated materials and compacted hardcore for 20cm thick	Cu m	0.9		

3.2	Provide and construct a concrete floor (10cm thick, 1:2:3 ratio)	Cu m	0.45		
4	Supter Structure Construction				
4.1	Provide and construct concrete hollow blocks with a 1:2 sand cement ratio.	m ²	12		
4.2	Provide and install a 3mm thick iron metal door with a sturdy frame, hinges, and high-quality locks for secure fitting.	Job	2		
4.3	Design, construct, and install roof truss system with iron sheet and accessories. Anchor roof to wall with 1.5m x 3m concrete beam. Install ceiling board and timber frame.	Lsm	1		
5	Disability-Friendly Features				
5.1	Provide and construct a Concrete Ram with Metal Rails for the twin latrines as shown in the design	Job	1		
5.2	Provide and Construct a concrete Bricks for the Toilet (50cm height, with back support)	Job	1		
5.3	Provide and fix 2 inch Metal Hand Support including painting	Job	1		
6	Sewage Pipe				
6.1	Provide and install sewage pipe system with gentle slope and two ventilation pipes in septic tank.	Job	1		
7	Handwash System				
7.1	Mount handwash basins securely on walls. Connect water taps to basins using proper fittings and a water supply line. Link drain lines from basins to the building sewer or septic tank with PVC pipes.	Job	1		
Sub-total for One Washroom					
Total Cost for 4 New Washrooms				4	
Grand Total					

BoQ for the Rehabilitation and Construction Works of 8 classrooms ,Including Accessible Concrete Shaded Ramp Passway Connecting the Yard to the Classrooms and to the washrooms at Ahmed-Gurey Primary and Secondary School in Midnimo Village, Kismayo District.

No	Item Description	Unit	Quantity	Unit cost USD	Total cost USD
A. Rehabilitation of 8 classrooms					
1	Roof works				
1.2	Remove the damaged ceiling board and Install new 4mm laminated ceiling boards with cypress brandering (50x50mm) at 600mm intervals for class roms and veranda.	sqm	128		
2	Floor works of two rooms				
2.1	Repair the existing floors in the 8 classrooms, demolishing where necessary and reconstruct using concrete and rich mortar sand cement ratio of 1:3:6, screeding as approved by the engineer	Cum	16		
3	Rehabilitation of parapet wall				
3.1	Rehabilitate 8m verandah parapet wall, including installation of vent blocks for ventilation.	m2	30		
4	Rehabilitation of Gutters				
4.1	Remove the damaged roof gutters and install new ones with mesh, downspouts, and UPVC 8" pipes for water storage.	M	100		
5	Construction of Ramps				
5.1	Construct 2 ramps,1.5m wide, with a 20% slope, including excavation, reinforced concrete, and stainless steel disability support rails.	Cum	2.7		
6	Painting of walls				
6.1	Apply two coats of emulsion paint to both interior and exterior walls.	sqm	1664		
7	Doors and Windows				
7.1	Supply and install high-quality steel metal doors for classrooms, ensuring enhanced security, durability, and aesthetics.	No	8		
7.2	Install windows by enlarging their size, widening the openings, lowering the sills, and adding user-friendly handles or levers.	No	40		

8	Blackboards				
8.1	Install a 4000x1400mm, 25mm thick blackboard onto blockwork using mortar mix. Add a 50x25mm chamfered frame and coat with chalkboard dust.	no	8		
9	Electrical Wiring and Installation				
9.1	Apply and install electrical wiring, including cables, wires, lighting points, sockets, switches, and bulbs.	Ls	1		
10	Visibility & Branding				
10.1	Apply & place Donor and LWF logos on all the buildings and adding inspirational quotes and messages to the school walls.	Job	1		
Total Cost for Rehabilitation of 8 Classrooms in Ahmed Gurey School					

Bill of Quantities (BoQ) for the Construction of an Accessible Concrete Shaded Ramp Pass way, Connecting the Yard to the Classrooms and to the washrooms at Ahmed Gurey School					
No	Item Description	Unit	Qty	Rate	Total cost
1	Excavation: Excavate trenches for the ramp passway: 20 cm depth	Cum	32		
2	Masonry Work: Provide masonry stone for the ramp foundation and walls, Compact the masonry stone to ensure stability and strength	Cum	8		
3	Concrete Floor: Construct a concrete ramp passway for wheelchair access Use cement floor for the ramp surface, Ensure the ramp surface is non-slippery and rough for safety	Cum	32		
4	Concrete Columns: Provide and construct concrete columns for the wheelchair ramp passway, Height of each column: 2.3 m, Space between two ramps: 3 m using 4 parts of Y12 and Y8 for strips, including painting and finishing.	Cum	14.72		
5	Roof Construction: Provide timber trusses for the roof of the passway, Construct the roof using the timber trusses	Sqm	208		
Total					

BoQ Construction of 3 permanent Washrooms Ahmed Gurey					
No	Item Description	Unit	Qty	Rate	Total Cost
1	Site Preparation				
1.1	Site Clearing from unwanted materials (1.5m x 1.5m)	m ²	10.5		
2	Construction of foundation and Septic Tank				
2.1	Excavate for the foundation	Cu m	1.575		
2.2	Construction of the foundation using masonray stones hardcore	Cu m	2.52		
2.3	Construct reinforced concrete beam using 4 Y10 bars and R6 strips at 20cm c/c.	Cu m	0.63		
2.4	Excavate for Septic Tank (3m deep, 2m x 3m)	Cu m	18		
2.5	Provide and Construct masonry hardcore (30cm thick, for the inside walls 10mx3m) using 1:3 ratio	m ²	30		
2.6	Construct 30cm thick reinforced concrete cover using Y12 main bars, Y10 distribution bars, double reinforced at 15cm c/c, for a 1.5m x 3m area.	Cu m	1.8		
2.7	Provide and apply Concrete Portable Manhole (30cm x 30cm x 0.15)	LS	1		
2.8	Excavate for Septic Tank (3m deep, 2m x 3m)				
3	Floor Construction				
3.1	Backfill the latrines using excavated materials and compacted hardcore for 20cm thick	Cu m	0.9		
3.2	Provide and construct a concrete floor (10cm thick, 1:2:3 ratio)	Cu m	0.45		
4	Supter Structure Construction				
4.1	Provide and construct concrete hollow blocks with a 1:2 sand cement ratio.	m ²	12		
4.2	Provide and install a 3mm thick iron metal door with a sturdy frame, hinges, and high-quality locks for secure fitting.	Job	2		
4.3	Design, construct, and install roof truss system with iron sheet and accessories. Anchor roof to wall with 1.5m x 3m concrete beam. Install ceiling board and timber frame.	Lsm	1		
5	Disability-Friendly Features				
5.1	Provide and construct a Concrete Ram with Metal Rails for the twin latrines as shown in the design	Job	1		

5.2	Provide and Construct a concrete Bricks for the Toilet (50cm height, with back support)	Job	1		
5.3	Provide and fix 2 inch Metal Hand Support including painting	Job	1		
6	Sewage Pipe				
6.1	Provide and install sewage pipe system with gentle slope and two ventilation pipes in septic tank.	Job	1		
7	Handwash System				
7.1	Mount handwash basins securely on walls. Connect water taps to basins using proper fittings and a water supply line. Link drain lines from basins to the building sewer or septic tank with PVC pipes.	Job	1		
Sub-total for One Washroom					
Total Cost for 3 New Washrooms				3	
Grand Total					

BoQ for Rehabilitation of 2 classrooms including expanding of IT Room at Jubbaland Teacher Training College (JTTC)in Kismayo, Somalia.

No	Description	Unit	Quantity	Unit cost USD	Total
	Site Clearance				
1.1	Demolishing one existing wall with 8m length and 3m height and clearing the site from the demolished material	sqm	24		
2	Construction of Foundation				
2.1	Excavation trench (0.4m*23m*0.6m)	Cu.m	5.52		
2.2	lean concrete (0.4m*23m*0.05m)	Cu.m	0.46		
2.3	Construction of Foundation (0.4m*23m*0.95m)	Cu.m	8.74		
2.4	Foundation beam; provide and construct 3m continuous beam using 4 y12 bars , y8 strips at space of 20 cm c/c (0.4m*23m*0.2m)	Cu.m	1.84		
3	Back filling and Flooring				
3.1	Backfill using excavated materials 20 cm thick (8*5*0.2)	Cu.m	8		

3.2	Backfill using compacted hardcore 30 cm thick	Cu.m	4		
3.3	Apply with concrete 7cm thick (8*5*0.07)	Cu.m	2.8		
3.4	apply with 3 cm with cement screeding 8*5*0.03	sqm	1.2		
4	Super Structure work				
4.1	Provide and construct 3m wall using Hallow block 1:3(23m*3m)	sqm	69		
4.2	Provide and construct 3m continuous RCC lintel beam using 4 y12 bars , y8 strips at space of 20 cm c/c	Cu.m	0.92		
4.3	Provide and construct 3m continuous roof beam using 4 y12 bars , y8 strips at space of 15 cm c/c	Cu.m	0.69		
4.4	Construction of the parapet wall including the concrete beam on the top of the parapet wall with dimensions of 7 m length and 1 m height.	sqm	7		
1	Roof Renovation				
1.1	Replace aluminum roof sheets, fix timber trusses, and dispose of materials as per guidelines. Install new 28 Gauge iron sheets withwith stainless steel corrugated aluminum sheets on white wood timber.	sqm	160		
1.2	Supply and install new ceiling boards for the 2 classrooms, including the expanded ICT room. Include the necessary framework and supports for the ceiling boards.	sqm	132		
2	Construction of Ramps				
2.1	Construct 2 Ramps,1.5m wide, with a 20% slope, including excavation, reinforced concrete, and stainless steel disability support rails.	sqm	3.6		
3	Doors and Windows				
3.1	Supply and install high-quality steel metal doors for classrooms, ensuring enhanced security, durability, and aesthetics.	pcs	1		
3.2	Improve the windows for better by Adjusting their size, install wider openings, lower sills, and add user-friendly handles or levers. Adhere to regulations and consider individual needs.	pcs	3		
4	Electricity				
4.1	Install adequate electrical outlets and data points for computer equipment including sockets, lamps, and fans, using best quality cable	Lsm	1		

5	Finishing				
5.1	Apply 10mm thick plastering (23m*3.5m*2)	sqm	161		
5.2	Apply two coats of whitewashing of 2 coats	sqm	161		
5.3	Apply two coats of emulsion painting and 1 coats of gloss painting (23m*3.5m*2) m	sqm	161		
6	Visibility & Branding				
6.1	Apply &place Donor and LWF logos on all the buildings and adding inspirational quotes and messages to the walls.	Job	1		
Grand Total					

Summary:

For Rehabilitation of Three Educational Centers in Kismayo

No	Description	Total Cost
1	Rehabilitation of Horyal School (5 Classrooms & 4 Wash rooms)	
2	Rehabilitation of Ahmed Guray School (8 classrooms & 3 Wash rooms)	
3	Rehabilitation of JTTC College (2 Class rooms)	
Grand Total		