

VOLUME 2
SECTION 1

Req 26/2022

WORKS CONTRACT FORM

CONTRACT CIG: 9056346D21

Between

AICS - Italian Agency for Development Cooperation

Khartoum Office - St. no 33rd Amarat, House no 25 Block 12 K-east

Khartoum, SUDAN

('The Contracting Authority'),

of the one part,

and

Gambil Engineering

Nileen Towers Khartoum

Sudan

El Taib Jamilalla

Main registration:45016

VAT number: 110015332400

gambil.engineering@gmail.com

('the contractor')

of the other part,

have agreed as follows:

PROJECT:	AID 11813 MAYO UP
CONTRACT TITLE:	REHABILITATION OF NOOR AL RAHAMAN SCHOOL IN MAYO - KHARTOUM
Reference:	AID 11813 – CIG: 9056346D21

Whereas the contracting authority would like the contractor to carry out the following works:
REHABILITATION OF NOOR ALRAHAMAN SCHOOL IN MAYO – KHARTOUM
and has accepted a tender by the contractor for the execution and completion of such works
and the remedying of any defects therein.

It is hereby agreed as follows:

- (1) In this contract, words and expressions shall have the meanings assigned to them in the contractual conditions set out below.
- (2) The following documents shall be deemed to form and be read and construed as part of this contract, in the following order of precedence:
 - (a) the contract,
 - (b) the special conditions,
 - (c) the general conditions,
 - (d) the technical and/or performance specifications,
 - (e) the design documentation (drawings),
 - (f) the breakdown of lump-sum price,
 - (g) the tender,
 - (h) any other documents forming part of the contract.

The various documents making up the contract shall be deemed to be mutually explanatory; in cases of ambiguity or divergence, they shall prevail in the order in which they appear above. Addenda shall have the order of precedence of the document they are amending.

- (3) In consideration of the payments to be made by the contracting authority to the contractor as hereinafter mentioned, the contractor undertakes to execute and complete the works and remedy defects therein in full compliance with the provisions of the contract.
- (4) The contracting authority hereby agrees to pay the contractor in consideration of the execution and completion of the works and remedying of defects therein the amount of: Contract price **EURO [86.057,60 EUR] < eighty-six thousand fifty-seven hundred, 60//00 EURO>**, or such other sum as may become payable under the provisions of the contract at the times and in the manner prescribed by the contract.
- (5) The parties agree to the set of rights and obligations described in the attached contractual documents, with the following main characteristics, further detailed in the attachments:

		Contract- article:
1	Price	Lump sum contract
		Prices cannot be revised
2	Duration	6 months implementation of works
		Provisional acceptance, after completion of works
		Defects liability period up to 90 days, after provisional acceptance
		Final acceptance, after expiry of defects liability period
3	Delay	0.1% of the contract price for every day of delay
4	Supervisor	Eng. Tamman Alaageb
5	Bank guarantees	no performance, pre-financing and retention guarantees
6	Insurances	For damage to 3 rd parties, unlimited for bodily injury
		Contractor all risk insurance
		Insurance against accidents at work
		Insurance for soundness of works
7	Payments	lump sum advance for 20% of the original contract price, after conclusion of the contract
		Interim payment for 35% of the contract price, after completion of 50% of quantities, cf. 49 SC>
		Interim payment for 35% of the contract price, after completion of 100% of quantities, cf. 49 SC>
		Retention money for 10% of the contract price, after signed final statement of account

In witness whereof the parties hereto have signed the contract. This contract shall take effect on the date on which it is signed by the last party, namely the contractor.

Done in English in two originals, one original for the contracting authority and one original for the contractor.

For the contractorName: *EL Taib Jamilalla*

Title:

Signature *[Signature]*Date: *10/3/2022***For the contracting authority**

Name: MICHELE MORANA

Title: HEAD OF OFFICE - AICS
KHARTOUMSignature *[Signature]*

Date:



VOLUME 2

SECTION 3

SPECIAL CONDITIONS

CONTENTS

These conditions amplify and supplement the general conditions governing the contract. Unless the special conditions provide otherwise, the general conditions remain fully applicable. The numbering of the articles of the special conditions is not consecutive but follows the numbering of the general conditions. Other special conditions should be indicated afterwards.

Article 2 Language of the contract

- 2.1 The language used shall be English.

Article 4 Communication

- 4.1 All official communications should be sent from/to Contractor to/from:
Italian Agency for Development Cooperation – MAYO UP Program
St. no 33rd Amarat, House no 25 Block 12 K-east
Khartoum, SUDAN
Kind Attention: Wael Haddoush. – Procurement Office
E-mail: ISLAM.MIRGHANI@COOPITSUDAN.ORG and FRANCESCA.NARDI@aics.gov.it
- 4.2 An electronic system will be used by the contracting authority and the contractor for all stages of implementation including, inter alia, management of the contract (amendments and administrative orders), reporting (including reporting on results) and payments. The contractor will be required to register in and use the appropriate electronic exchange system to allow for the e-management of the contract.
- The electronic management of the contract through the aforementioned system may commence on the date on which implementation of the contract starts, as described in Article 33 of the general conditions to the contract, or at a later date. In the latter case, the contracting authority will inform the contractor in writing that he will be required to use the electronic system for all communications within a maximum period of 3 months.

Article 5 Supervisor and supervisor's representative

- 5.2 Under this contract, the supervisor does not delegate his duties and authority to a supervisor's representative.
- 5.4 Administrative orders in the form of Site Instructions shall be solely used by the Supervisor to request from the Contractor a specific intervention on site, either in case of No Compliance to the Contract technical specifications and/or documentation (correction of mistakes, installation of supplies not approved by the Supervisor, discrepancies as regards to the design) or in case of Variation Order.

Article 9 Access to the site

- 9.1 The Contractor is obliged to give the Director of AICS Khartoum office and his appointed personnel free access to its sites, factories, workshops, etc., and generally assist the Director or his appointed personnel, like the project Supervisor, in the performance of his duties.

Article 12 General obligations

- 12.9 The Contractor will comply with its obligation toward visibility. These activities must comply with the rules lay down by AICS and instructions received by the site Supervisor. If any works boards are done, the contractor must get the approval from AICS Khartoum office.

Article 15 Performance guarantee

- 15.1 By derogation to Article 15 of the general conditions, no performance guarantee is required under this contract.

Article 16 Liabilities and insurance

- 16.1 a) By way of derogation from Article 16.1, a) paragraph 2, of the general conditions, compensation for damage to the works resulting from the contractor's liability in respect of the contracting authority is capped at an amount equal to the contract value.
- 16.1 b) By way of derogation from Article 16.1, b), paragraph 2, of the general conditions, compensation for damage resulting from the contractor's liability in respect of the contracting authority is capped at an amount equal to the contract value.

Article 17 Programme of implementation of tasks

- 17.1 The contractor shall provide the supervisor with a simplified programme of implementation of the tasks. This programme shall include at least the order and time limits in which the contractor proposes to carry out the works, and shall be based on the tranches foreseen in Article 49.1 of the special conditions.
- 17.2. The supervisor shall return this document to the contractor with any relevant remarks within 10 days of receipt, save where the supervisor, within those 10 days, notifies the contractor of its wish for a meeting in order to discuss the documents submitted.

Article 21 Exceptional risks

- 21.4 No potential exceptional weather conditions are foreseen at the Project's

Article 34 Period of implementation of tasks

- 34.1 6 (Six) Months from Commencement of works Certificate.

Article 36 Delays in the implementation of tasks

- 36.1 The rate of liquidated damages for delays in the completion of works shall be 0.1% of the contract price for every day or part thereof which elapses between the end of the period of implementation of tasks and the actual date of completion, up to a maximum amount of 10% of the contract price or, if the contract is subdivided into phases, 10% of the price of the phase concerned.

Article 39 Work register

- 39.1 A work register is not required
- 39.2 For lump sum contracts the statements criteria are based on percentage of works made corresponding to a percentage of global price

Article 40 Origin and quality of works and materials

- 40.1 When importing goods, the origin must be pointed out to the project Supervisor and approved by him.
- 40.2 The works and the objects, appliances, equipment or materials used in the construction must comply with:
- (*) the specifications set out in the Design Documents and BoQ where stated.
- 40.3 Preliminary technical acceptance will be implemented upon Site Supervisor request and instruction.

Article 43 Ownership of plant and materials

- 43.2 The equipment, temporary structures, plant and materials on the site shall for the duration of the execution of the works, be vested in the contracting authority.

Article 44: General principles for payments

- 44.1 Payments shall be made in EURO.
- 44.3 By derogation, pre-financing payment to the contractor for the lump-sum advance shall be made within 30 days. Other pre-financing payments to the contractor shall

be made within 90 days. Interim payments to the contractor of the amounts due under each of the interim payment certificates approved by the supervisor shall be made within 90 days, and the final payment to the contractor of the amounts due after the final statement of account issued by the supervisor shall be made within 90 days.]

Article 46 Pre-financing

- 46.1 The only pre-financing granted to the contractor, is the lump sum advance referred to in Article 46.1(a).
- 46.2 By derogation to Article 46.2 of the general conditions, the lump sum advance referred to in Article 46.1(a) shall be 20% of the original contract price.
- 46.3(c) By derogation to Article 46.3(c) of the general conditions, no pre-financing guarantee is required.
- 46.8 The tranches laid down in Article 49.1 of these special conditions are determined so that the pre-financing is fully repaid before provisional acceptance.

Article 47 Retention monies

- 47.1 The sum retained to guarantee implementation of the contractor's obligations during the defects liability period is 10% of the contract price. By derogation to Article 47.1 of the general conditions, that money is not retained from interim payments. The tranches laid down in Article 49.1 of these special conditions are determined so that the retention sum amounts to 10% of the contract price at the moment of the certificate of provisional acceptance.
- 47.2 By derogation to Article 47.2 of the general conditions, the retention sums cannot be substituted by a retention guarantee.

Article 48 Price revision

- 48.1 Prices are fixed and shall not be revised.

Article 49 Measurement

- 49.1 This is a lump-sum contract.
Under the conditions imposed by the special conditions and general conditions, the amounts due shall be calculated through the following tranches, expressed as percentage of the contract price:

	Percentage	Nature	Timing
1.	20%	Lump-sum advance of Article 46.1 (a)	After conclusion of the contract
2.	35%	Interim payment of Article 50	After completion of 50% of the firm quantities for which the Contractor submitted its all-in price.
3	35%	Interim payment of Article 50	After issuing of the Certificate of provisional acceptance
4	10%	Retention money of Article 47	Within 45 days of the issuing of the signed final statement of account

Article 50 Interim payments

- 50.7 The interim payments will be paid as determined in Article 49.1 of these special conditions.

Article 61 Defects liability

- 61.1 The defects liability period is defined as the period commencing on the date of provisional acceptance, during which the contractor is required to make good any effect in, or damage to, any part of the work which may appear or occur during this period as notified by the supervisor or the contracting authority. The rights and obligations of the parties with regard to this defects liability period are laid down in Article 61 of the general conditions.

Article 68 Dispute settlement

- 68.4 Any dispute arising out of or relating to this Contract which cannot be settled otherwise shall be referred to the exclusive jurisdiction of the courts of Sudan.

MAYO UP AID 11813

AICS – KHARTOUM OFFICE

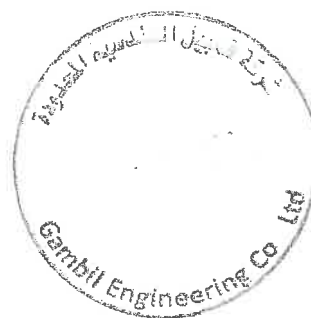
"RESILIENCE OF THE VULNERABLE POPULATION IN
MAYO OPEN AREA"



REHABILITATION OF NOUR ALRAHMAN SCHOOL IN MAYO ANGOLA

BILLS OF QUANTITIES

		Total
	CHAPTERS SUMMARY	EUR
0	GENERAL/MOBILIZATION	3,000.00
1	DEMOLITION AND DISMANTLING	1,577.00
2	STRUCTURAL & EXCAVATION	9,901.00
3	CIVIL WORKS & FINISHING	53,943.50
	Total	68,421.50



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REHABILITATION OF NOUR ALRAHMAN SCHOOL - MAYO ANGOLA

CHAPTER 0 - GENERAL/MOBILIZATION

Ref.	DESCRIPTION	Quantity	Unit	Unit Price	Amount
				EUR	EUR
0	GENERAL/MOBILIZATION				
0.1	Mobilization and site preparation including fencing, furnished site offices, sign boards, storage facilities, supporting facilities, temporary utilities & other expenses	1.00	JOB	3,000.00	3,000.00
0.2	During construction, temporary electricity, temporary water, transportation, overtime, tests, samples, reports, work programs, insurances and all other expenses				
0.3	Job Security & Insurance: Accident Prevention Devices (such as anti-slippery heavy duty shoes, working glasses, gloves, jacket, etc.); training; implementation of safe working methodology and procedures; insurance as per Art. 16.2.b.4 GC & SC; monitoring				
0.4	Demobilization & site clearing				
	TOTAL				3,000.00

To Bill Summary



REHABILITATION OF NOUR ALRAHMAN SCHOOL - MAYO ANGOLA

CHAPTER 1- DEMOLITION AND DISMANTLING

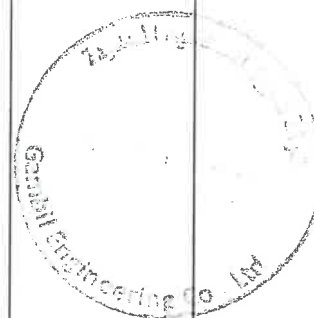
Ref.	DESCRIPTION	Quantity	Unit	Unit Price EUR	Amount EUR
1	DEMOLITION AND DISMANTLING				
	Dismantling and demolition of existing parts of construction, including walls, floors, roofs, internal finishes, internal partition, floor finishes. The cut-off line of the demolition work shall suit the existing site conditions. The Contractor shall provide temporary finish linings, covers, flashing plate, etc. and a temporary weather proof external enclosure				
	Demolition of brick or any other material walls on the all floors, even part of wall, removal of debris and its transport to the city landfill up to 15 kilometers of distance				
1.1	WALLS				
	Partial demolition of existing walls, to allow new				
	Ditto, for block A (classroom A1)	15.00	SQM	6.00	90.00
	Ditto, for block C (below windows)	5.00	SQM	6.00	30.00
1.2	PLAIN CONCRETE FLOOR				
	Partial demolition of floor's plain concrete layer up to the level of +0.25 m/ same as the new Mastaba				
	Ditto, for block A (classroom A5, office A6)	1.00	JOB	50.00	50.00
1.3	STEPS				
	Demolition of all steps located in front of the doors				
	Ditto, for block A	1.00	JOB	15.00	15.00
	Ditto, for block B	1.00	JOB	15.00	15.00
	Ditto, for block C	1.00	JOB	15.00	15.00
1.4	KHAFJA LAYER				
	Demolition of existing Khafja layer from roof slab				
	Ditto, for block A	69.00	SQM	4.00	276.00
	Ditto, for block B	42.00	SQM	4.00	168.00
	Ditto, for block C	130.00	SQM	4.00	520.00
1.5	ROOF				
	Dismantling of corroated metal sheets roof, as indicated in the drawings				
	Ditto, for block A	142.00	SQM	1.00	142.00
	Ditto, for block B	127.00	SQM	1.00	127.00
1.6	DOORS				
	Dismantling of existing steel doors				
	Ditto, for block A	6.00	NO.	2.00	12.00
	Ditto, for block B	4.00	NO.	2.00	8.00
	Ditto, for block C	5.00	NO.	2.00	10.00
1.7	WINDOWS				
	Dismantling of existing steel windows, including grills				
	Ditto, for block A	21.00	NO.	1.50	31.50
	Ditto for block B	22.00	NO.	1.50	33.00
	Ditto for block C	23.00	NO.	1.50	34.50
	TOTAL				1.577.00

To Bill Summary

REHABILITATION OF NOUR ALRAHMAN SCHOOL - MAYO ANGOLA

CHAPTER 2 - STRUCTURAL AND EXCAVATION

Ref.	DESCRIPTION	Quantity	Unit	Unit Price EUR	Amount EUR
2	STRUCTURAL AND EXCAVATION				
2.1	COMPACTED SOIL REPLACEMENT				
	filling with selected gravel layer thickness 8 cm well compaction for excavated area				
	Ditto, for new classroom A1	3.50	CUM	16.00	56.00
2.2	PLAIN CONCRETE LAYER FOR FLOORS				
	Supply and cast plain concrete Grade 15N/mm ² , 1:3:6 for floors, to reach the new Mastaba's level (thickness 15 cm averagely)				
	Ditto, for block A as per drawings (A1, A2, A3, A4)	21.00	CUM	105.00	2,205.00
2.3	REINFORCED CONCRETE				
	Supply and cast reinforced concrete Fcu=25N/mm ² , Deformed Bars (Fy=460N/mm ²), for lentil beams				
	Ditto, for block A (classroom A1)	0.50	CUM	340.00	170.00
2.4	LIGHT STEEL STRUCTURE				
	Steel purlins 3x6 cm, to fix the zinc sheet roof				
	Ditto, for block A (classroom A1)	40.00	ML	18.00	720.00
2.3	NEW MASTABA				
	New Mastaba in-front of the classrooms, as per drawings. This item includes: <ul style="list-style-type: none"> - Excavation for foundations, in all kinds of soil, - Supply and lay two layers (15 cm each) of well selected hard core of soil compacted, - Supply and lay the selected materials as for stone, gravel, sand, soil in order to realize a well compacted layers using water (as required) and cement, - Supply and positioning of red brick or cement hollow block with sand-cement mortar, - Supply and cast the reinforced concrete with Fcu = 25N / mm², 1: 2: 4. Steel mesh (20 cm x 20 cm) composed of threaded steel bars (diameter 8 mm) (Fy = 460N / mm²) for a total thickness = 3 cm, - Sand-cement plaster 1:5 (1 cement: 5 sand), including bonding agent, scratch coat, metal lath, ncluding cleaning of all spills, touch - ups finished with a floating coat of neat cement on the roughside of brick wall 				
	Ditto, for block A (L=38.32, W=1.50, H=0.30 meter)	1.00	JOB	1,000.00	1,000.00
	Ditto, for block B (L=33.70, W=1.50, H=0.30 meter)	1.00	JOB	800.00	800.00
	Ditto, for block C (L=41.08, W=1.50, H=0.30 meter)	1.00	JOB	1,050.00	1,050.00



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REHABILITATION OF NOUR ALRAHMAN SCHOOL - MAYO ANGOLA

CHAPTER 2 - STRUCTURAL AND EXCAVATION

Ref.	DESCRIPTION	Quantity	Unit	Unit Price EUR	Amount EUR
2.4	STEPS				
	Realization of steps with bricks positioning on soil properly compacted and covered by concrete layer, to reach the level of Mastaba (+0.30 m)				
	Ditto, for block A as per drawings	1.00	JOB	700.00	700.00
	Ditto, for block B as per drawings	1.00	JOB	700.00	700.00
	Ditto, for block C as per drawings	1.00	JOB	700.00	700.00
2.5	RAMP				
	New ramp to access the new Mastaba's level, as per drawings. This item includes: <ul style="list-style-type: none"> - Excavation for foundations, in all kinds of soil, - Supply and lay two layers (15 cm each) of well selected hard core of soil compacted, - Supply and lay the selected materials as for stone, gravel, sand, soil in order to realize a well compacted layers using water (as required) and cement, - Supply and positioning of red brick or cement hollow block with sand-cement mortar, - Supply and cast the reinforced concrete with $F_{cu} = 25N / mm^2$, 1: 2: 4. Steel mesh (20 cm x 20 cm) composed of threaded steel bars (diameter 8 mm) ($F_y = 460N / mm^2$) for a total thickness = 3 cm, - Sand-cement plaster 1:5 (1 cement: 5 sand), including bonding agent, scratch coat, metal lath, ncluding cleaning of all spills, touch – ups finished with a floating coat of neat cement on the roughside of brick wall 				
	Ditto, for block A (L=3.00, W=1.50, H=0.30 meter)	1.00	JOB	600.00	600.00
	Ditto, for block B (L=3.00, W=1.50, H=0.30 meter)	1.00	JOB	600.00	600.00
	Ditto, for block C (L=3.00, W=1.50, H=0.30 meter)	1.00	JOB	600.00	600.00
	TOTAL				9,901.00

To Bill Summary



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CHAPTER 3 - CIVIL WORKS AND FINISHING

Ref.	DESCRIPTION	Quantity	Unit	Unit Price	Amount
				EUR	EUR
3	CIVIL WORKS & FINISHING				
3.1	BLOCK WALL				
	Supply and erection of walls using red brick or cement hollow block with sand-cement mortar. The walls are				
	The item is considered for closing windows openings 125				
	Ditto, for block A (new	30.00	SQM	18.00	540.00
	Ditto, for block C (new	2.00	SQM	20.00	40.00
	Ditto, for pray area	8.00	SQM	18.00	144.00
3.2	CEMENT SCREED FLOOR FINISH				
	Supply and apply cement screed properl smooth finish for all floors, total thickness =				
	Ditto, for block A	179.00	SQM	6.00	1,074.00
	Ditto, for block B	155.00	SQM	6.00	930.00
	Ditto, for block C	181.00	SQM	6.00	1,086.00
3.3	PLASTER				
	Sand-cement plaster 1:5(1 cement: 5 sand), including bonding agent, scratch coat, corner bead, metal lath, plaster stop, fixation, all other accessories including cleaning of all spills, touch-ups finished				
	External Plaster 20 mm thick cement & sand (1:5) plaster finished semi rough with wood float on external faces, on blockwalls or				
	Ditto, for block A	140.00	SQM	6.00	840.00
	Ditto, for block B	175.00	SQM	6.00	1,050.00
	Ditto, for block C	166.00	SQM	6.00	996.00
	Ditto, for pray area	15.00	SQM	6.00	90.00

CHAPTER 3 - CIVIL WORKS AND FINISHING

Ref.	DESCRIPTION	Quantity	Unit	Unit Price	Amount
				EUR	EUR
	Ditto, for fence wall	702.00	SQM	6.00	4,212.00
	Internal Plaster 15 mm thick cement & sand (1:5) plaster finished fine-grained with wood float on				
	Ditto, for block A	210.00	SQM	4.00	840.00
	Ditto, for block B	170.00	SQM	4.00	680.00
	Ditto, for block C	200.00	SQM	4.00	800.00
3.4	PAINTING WORKS				
	Applying of paint coat, in plaster surface, emulsion paint, full height. Including rough texture and three coats of paint. Colour to be approved. Total area (i.e. inclusive of				
	Ditto, for block A	372.00	SQM	4.50	1,674.00
	Ditto, for block B	319.20	SQM	4.50	1,436.40
	Ditto, for block C	394.80	SQM	4.50	1,776.60
	Ditto, for pray area	15.00	SQM	4.50	67.50
	Ditto, for fence wall	702.00	SQM	5.00	3,510.00
	Applying of paint coat, in plaster surface, glossy oil paint, up to the height of 1.20 meter with edge protection, emulsion paint (Pomastic) from the height of 1 .20 meter to the				
	Ditto, for block A	466.00	SQM	4.00	1,864.00
	Ditto, for block B	364.00	SQM	4.00	1,456.00
	Ditto, for block C	451.00	SQM	4.00	1,804.00
3.5	BLACK CHALKBOARDS				
	Supply and apply chalkboard paint, in plaster surface, including primer, filler and two				
	Ditto, for block A	12.00	SQM	6.00	72.00
	Ditto, for block B	9.00	SQM	6.00	54.00
	Ditto, for block C	12.00	SQM	6.00	72.00


CHAPTER 3 - CIVIL WORKS AND FINISHING

Ref.	DESCRIPTION	Quantity	Unit	Unit Price	Amount
				EUR	EUR
3.6	NEW STEEL WINDOWS				
	Supplying and installation of new steel windows with steel frame. Complete with handle, hinges, locks and all				
	Ditto, for block A	24.00	No.	100.00	2,400.00
	Ditto, for block B	22.00	No.	100.00	2,200.00
	Ditto, for block C	23.00	No.	100.00	2,300.00
3.7	NEW STEEL GRILLS FOR				
	Supplying and installation of new steel grills as per drawings, welded and painted, to be installed on all windows openings. To be installed by				
	Ditto, for block A	24.00	No.	80.00	1,920.00
	Ditto, for block B	22.00	No.	80.00	1,760.00
	Ditto, for block C	23.00	No.	80.00	1,840.00
3.8	NEW STEEL DOORS				
	Supplying and installation of new steel doors. Complete with handle, hinges, locks and all accessories including proper welding, and three coats of proper painting. To be approved by the Site Supervisor.				
	Doors openings to be				
	Ditto, for block A (100X205)	4.00	No.	170.00	680.00
	Ditto, for block A (100X235)	2.00	No.	180.00	360.00
	Ditto, for block B (120X220)	4.00	No.	180.00	720.00
	Ditto, for block C (120X220)	4.00	No.	180.00	720.00
	Ditto, for block C (100X220)	1.00	No.	175.00	175.00
3.9	ENTRANCE GATE				
	Supply and install new metal gate gate, properly made according the drawings, giving				

CHAPTER 3 - CIVIL WORKS AND FINISHING

Ref.	DESCRIPTION	Quantity	Unit	Unit Price	Amount
				EUR	EUR
	Ditto, for new entrance gate	1.00	No.	650.00	650.00
3.10	ROOF COVERING				
	Supply and Install american Zink sheets 0.4mm roofing for classrooms, minimum 20 cm side and end laps on existing purlings, nailed with approved roofing nails with plastic washers or galvanized steel				
	Ditto, for block A	143.00	SQM	16.00	2,288.00
	Ditto, for block B	127.00	SQM	16.00	2,032.00
	Ditto, for pray area (including 100cm facial)	18.00	SQM	16.00	288.00
3.11	KHAFJA WORK				
	Supply and install layer of well done khafja with thickness 13cm max and slope for				
	Ditto, for block A	69.00	SQM	16.00	1,104.00
	Ditto, for block B	42.00	SQM	16.00	672.00
	Ditto, for block C	130.00	SQM	16.00	2,080.00
3.11	ROOF COAT LAYER				
	Installling and applying of paint of roof coat, in roof surface, Including primer, filler and three				
	Ditto, for block A	69.00	SQM	6.00	414.00
	Ditto, for block B	42.00	SQM	6.00	252.00
	Ditto, for block C	130.00	SQM	6.00	780.00
3.12	DRAINAGE PIPES				
	Supply and install PVC pipes 4 inch, length 40 cm in slope side of the roof, as per drawings				
	Ditto, for block B	5.00	No.	50.00	250.00
	Ditto, for block C	19.00	No.	50.00	950.00
	TOTAL				53,943.50

To Bill Summary

MAYO UP AID 11813	AICS – KHARTOUM OFFICE
"RESILIENCE OF THE VULNERABLE POPULATION IN MAYO OPEN AREA"	

NEW CONSTRUCTION OF 4 DOORS LATRINES BLOCK IN NOUR
ALRAHMAN SCHOOL - MAYO ANGOLA

BILLS OF QUANTITIES

TOTAL AMOUNT	EUR
	17,636.10



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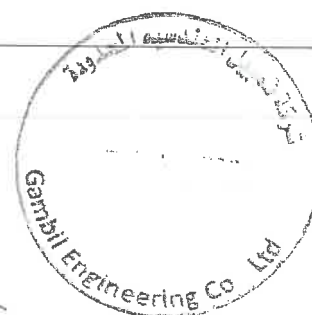
CONSTRUCTION OF NEW LATRINES BLOCK IN NOUR ALRAHMAN SCHOOL - MAYO ANGOLA

BILL OF QUANTITIES

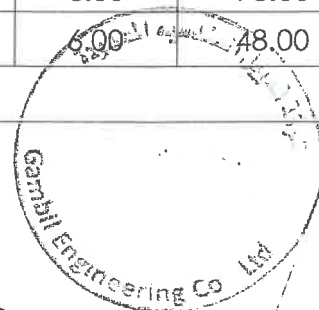
REF.	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE EUR	AMOUNT EUR
0	GENERAL/MOBILIZATION				
0.1	Mobilization and site preparation including fencing, furnished site offices, sign boards, storage facilities, supporting facilities, temporary utilities & other expenses.	1.00	JOB	3000.00	3000.00
0.2	During construction, temporary electricity, temporary water, transportation, salaries, overtime, tests, samples, reports, work programs, insurance and all other expenses				
0.3	Demobilization & site clearing				
1	Demolition and Dismantling				
	Dismantling and demolition of existing parts of construction, including walls, floors, internal partition, and floor finishes. The cut-off line of the demolition work shall suit the existing site conditions. The Contractor shall provide temporary finish linings, covers, flashing plate, etc. and a temporary weather proof external enclosure during the construction work.				
	Complete demolition of brick or any other material walls on the all floors, even part of wall, removal of debris and its transport to the city landfill up to 15 kilometers of distance. For walls tiled with ceramics and other materials, the price includes stripping of these layers.				
	Complete demolition of existing toilet block	1.00	JOB	1000.00	1000.00
2	EXCAVATION				



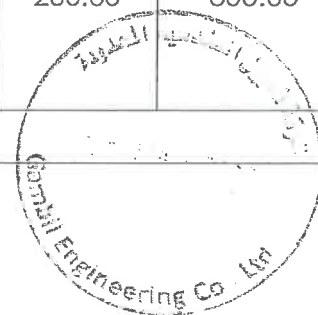
	Excavation (structural & general) for building foundations and/or other manufacts in all kinds of soil and rocks including shoring (if it required as per site conditions) and removal of surplus materials from the site according to local authority specifications and as directed by the Engineer				
	Ditto,Septic tank	41.00	CUM	5.00	205.00
3	GOOD SOIL LAYERS				
	supply and install good soil with compacted layers each 20 cm to fill the area under the floor of the latrine and external area according to the work director				
	Ditto, for septic tank	10.20	CUM	16.00	163.20
	Ditto, for latrines corridor	2.50	CUM	16.00	40.00
4	PLAIN CONCRETE LAYER				
	Supply and cast plain blinding concrete Grade 15N/mm ² , 10cm thick.				
	Ditto, for septic tank base	2.10	CUM	105.00	220.50
	Ditto, for latrines floor	2.10	CUM	105.00	220.50
	Ditto, for external corridor	1.00	CUM	105.00	105.00
5	REINFORCED CONCRETE				
	Supply and cast reinforced concrete for raft foundation, 0.20cm thickness with Fcu=25N/mm ² , Deformed Bars (Fy=460N/mm ²).				
	Ditto,for septic tank base	3.50	CUM	325.00	1137.50
	Ditto,for septic tank cover	3.50	CUM	325.00	1137.50
	Ditto, for lentil beams 20x20 cm	1.00	CUM	350.00	350.00
	Ditto, for head beams 20x30 cm	1.50	CUM	350.00	525.00
6	STRUCTURAL RED BRICK WALL				
	Supply and erection of walls using red brick 30 cm with sand-cement mortar. The walls are considering the total areas (i.e. inclusive of dead freight) and not deducted by openings Inclusive of edges, lintels, and all needs to have the opening on the walls.				
	Ditto, for septic tank walls	46.00	SQM	27.00	1242.00
7	STRUCTURAL BLOCK WALL				



	Supply and erection of walls using red brick or cement hollow block with sand-cement mortar. The walls are considering the total areas (i.e. inclusive of dead freight) and not deducted by openings (doors, windows). Inclusive of edges, lintels, and all needs to have the opening on the walls.				
	Ditto, for 20cm block's toilets wall	58.80	SQM	18.00	1058.40
	Ditto, for 20cm block's parapet wall (above roof)	9.50	SQM	19.00	180.50
8	PLASTER				
	Sand-cement plaster 1:3 (1 cement: 5 sand), including bonding agent, scratch coat, corner bead, metal lath, plaster stop, fixation, all other accessories including cleaning of all spills, touch – ups finished with a floating coat of neat cement on the roughside of brick wall. The plaster is considering the total volume (i.e. inclusive of dead freight). Inclusive of edges, lintels, and all needs to have the opening on the walls.				
	Ditto, for internal septic tank walls	52.40	SQM	6.00	314.40
	Ditto, for latrines walls (interior and exterior)	123.60	SQM	6.00	741.60
	Ditto, for parapet wall	11.50	SQM	6.00	69.00
9	SEPTIC TANK INSOLATION				
	Supply and apply n.3 layers of cold bitumen primer on a clean smooth surface				
	Ditto, for septic tank internal surfaces	70.00	SQM	9.00	630.00
10	PAINTING WORKS				
	Supply and apply of paint coat, in plaster surface, glossy oil paint, up to the height of 2.4 meters. Including primer, filler and three coats of paint. Colour to be approved. Total area (i.e. inclusive of dead freight). For internal surfaces				
	Ditto, for latrine walls (interior and exterior)	140.00	SQM	6.00	840.00
11	Cement Screed Finish				
	Lighid cement screed floor finish for floors 30mm thick, adjusted by wood trowel, all inclusive.				
	Ditto, for latrines floor	13.00	SQM	6.00	78.00
	Ditto, for external corridor	8.00	SQM	6.00	48.00
12	MASHRABIA FOR CORRIDOR				



	Supply and installation of metallic mashrabiya (grill view protection), composed by metallic perimeter frame, metallic grill, support and fixation on site including the oil paint. All accessories, bolts, civil work are included. Sample must be submitted and approved by the works director				
	Ditto, for latrines corridor (L6.50mxH2.00m)	10.00	SQM	100.00	1000.00
13	STEPS				
	Supply and erection of n.3 steps to the floor level with non slippery surface finish. Item is considered inclusive of n.3 risers (2cm Thm), n.3 treads (3cm Thk) installed by cement mortar. Including excavation for foundation, n.2 lateral steel handrails, sides finished by plaster. The item will be considered complete in all aspects. As per drawings.				
	Ditto, for northern side	1.00	JOB	300.00	300.00
	Ditto, for southern side	1.00	JOB	300.00	300.00
14	ROOF COVERING				
-	Supply and Install american Zink sheets 0.4mm roofing for the latrines, minimum 20 cm side and end laps on steel purlins 3x6 cm, nailed with approved roofing nails with plastic washers or galvanized steel drive screws with plastic washers as per work director instructions	12.00	SQM	20.00	240.00
15	NEW MANHOLE COVERS				
	Cast and fix in place 60x60x10cm manhole covers in concrete complete with 2 lifting rings. Allow for forming void for manhole emptying cover during casting septic tank cover concrete slab	2.00	NO.	200.00	400.00
16	SQUAT TOILET				
	Concrete squat toilet to the septic tank cover slab and complete the work as per drawings and work director instructions Allow for forming void for the hole during casting septic tank cover concrete slab	4.00	NO.	200.00	800.00
17	DOORS				



	Supply and installation of entrance doors. Doors are inclusive of all accessories and the steel subframe (80x220m)	4.00	NO.	150.00	600.00
18	VENTILATION WINDOWS				
	Supply and installation of ventilation windows,metal frame with 1mm mosquito net fixed				
	Ditto,for (0.8mx0.4m)	4.00	NO.	60.00	240.00
19	VENTILATION PIPES				
	Supply and install PVC pipes 4 inch, 4.2m high fastened to wall with metal clips with wire grating tied to top of pipe. Top of vent pipes is a minimum 0.5m above roof and the bottom 0.3m in the septic tank	4.00	NO.	50.00	200.00
20	ROOF DRAINAGE				
	Supply and install 4 inch PVC downpipe on parapet wall for rain water drainage, high fastened to wall with metal clips with wire grating as per drawings and work director instructions	1.00	JOB	250.00	250.00
TOTAL					17,636.10



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FINANCIAL IDENTIFICATION

PRIVACY STATEMENT

http://ec.europa.eu/budget/contracts_grants/info_contracts/financial_id/financial_id_en.cfm#en

Please use CAPITAL LETTERS and LATIN CHARACTERS when filling in the form.

BANKING DETAILS ①

ACCOUNT NAME ② GAMBIL ENGINEERING CO. LTD

IBAN/ACCOUNT NUMBER ③ 15760800

CURRENCY DOLLAR /EURO

BIC/SWIFT CODE

BRANCH CODE ④

BANK NAME BANKOF KHARTOUM

ADDRESS OF BANK BRANCH

STREET & NUMBER KHARTOUM NO:2

AL MEK NIMIR CIRCLE

TOWN/CITY KHARTOUM / KHARTOUM NO:2

POSTCODE

COUNTRY SUDAN

ACCOUNT HOLDER'S DATA

AS DECLARED TO THE BANK

ACCOUNT HOLDER GAMBIL ENGINEERING CO. LTD

STREET & NUMBER ELNEELAIN TOWERS , BUILDING 83 ROOM 401 , KHARTOUM NO:2

TOWN/CITY KHARTOUM / KHARTOUM NO:2

POSTCODE

COUNTRY SUDAN

REMARK

BANK STAMP + SIGNATURE OF BANK REPRESENTATIVE ⑤

DATE (Obligatory)

SIGNATURE OF ACCOUNT HOLDER (Obligatory)

- ① Enter the final bank data and not the data of the intermediary bank.
- ② This does not refer to the type of account. The account name is usually the one of the account holder. However, the account holder may have chosen to give a different name to its bank account.
- ③ Fill in the IBAN Code (International Bank Account Number) if it exists in the country where your bank is established
- ④ Only applicable for US (ABA code), for AU/NZ (BSB code) and for CA (Transit code). Does not apply for other countries.
- ⑤ It is preferable to attach a copy of RECENT bank statement. Please note that the bank statement has to confirm all the information listed above under 'ACCOUNT NAME', 'ACCOUNT NUMBER/IBAN' and 'BANK NAME'. With an attached statement, the stamp of the bank and the signature of the bank's representative are not required. The signature of the account-holder and the date are ALWAYS mandatory.