



IOM International Organization for Migration  
OIM Organisation Internationale pour les Migrations  
OIM Organización Internacional para las Migraciones

**REQUEST FOR QUOTATION (RFQ)  
AND  
GENERAL INSTRUCTION TO CONTRACTORS (GIC)<sup>1</sup>**

To : Interested Contractors and construction Companies

Project: IOM Mozambique supports to the **REHABILITATION OF MILAMBA PRIMARY SCHOOL (ADMINISTRATION BLOCK) IN MOCIMBOA DA PRAIA DISTRICT - CABO DELGADO PROVINCE**

RFP Ref. **MZ30\_2024\_043**

Date : 19-JAN-2024

The International Organization for Migration (IOM) is an intergovernmental organization established in 1951 and is committed to the principle that humane and orderly migration benefits both migrants and society. In the framework of IOM support communities with a large presence of un-or under-employed vulnerable groups (inclusive of youth) are engaged in social, political, and cultural revitalization, IOM invites interested eligible Contractors to submit financial and technical proposal for the *Rehabilitation of Milamba Primary School (Administration Block) in MOCIMBOA DA PRAIA district - CABO DELGADO Province,*

Community Center	Item Description	Quantity	Unit
<b>Construction of Tribune</b>			
<b>1</b>	<b>Rehabilitation of Milamba Primary School (Administration Block) in MOCIMBOA DA PRAIA district - CABO DELGADO Province,</b>	PSA	Work

**\*Please note that the BoQ and technical specifications of the works (Refer to BoQ sheet as a separate excels sheet- Annex B) can be subject to amendment after the award of the contract as per the technical specifications or findings on the ground.**

With this RFQ is the GIC which includes Instructions to Contractors, Technical Specifications, and administrative requirements that Contractors will need to follow in order to prepare and submit their quotation for consideration by IOM. IOM reserves the right to accept or reject any quotations, and to cancel the procurement process and reject all quotations at any time prior to award of Purchase Order or Contract, without thereby incurring any liability to the affected Contractor/s or any obligation to inform the affected Contractor/s of the ground for the IOM's action.

IOM will organize a call with the interested vendors to explain some information and to present the location and going through the RFP template, please join on January 24<sup>th</sup>, 2024, at 09:00 Mozambique time by

**[Clicking here.](#)**

*IOM is encouraging companies to use recycled materials or materials coming from sustainable resources or produced using a technology that has lower ecological footprints.*

## GENERAL INSTRUCTION TO CONTRACTORS (GIC)

### 1. General Instructions:

IOM request prospective Contractors to submit quotation for the implementation of *Rehabilitation of Milamba Primary School (Administration Block) in MOCIMBOA DA PRAIA district - CABO DELGADO Province, Mozambique.*

- The Selected contractor will be responsible to finalize the work in proper matter and should follow IOM Bill of quantity shared with this call for proposal and drawings.
- The contractor is responsible to supply all needed materials, equipment, manpower, and mobilize and demobilize all required resources, and to demolish any temporary constructed works in the location, that also includes but not limited to first aid kits, fire extinguisher, safety and security guards for the materials at the site...etc. and returning the site back to its original situation prior the project, this includes removing the rubbles and any remain materials including the digging remains.
- The contractor should be responsible in the location of the project for the safety and security of its staff, equipment, and materials, in line with the Mozambiquan working law.
- *The contractor is responsible to hire **at least 30%** of the workers (youth) from the local community in addition to some youth from the resettlement site and to share the details with IOM for a proper monitoring, IOM may be able to assist in the worker selection process, but it's still the responsibility of the vendor to hire those workers for the whole period of the project and sharing all needed information with IOM.*

### 2. Summary:

The purpose of this request for quotation is to select a vendor to do a *Rehabilitation of Milamba Primary School (Administration Block) in MOCIMBOA DA PRAIA district - CABO DELGADO Province, Mozambique.*

### 2. Corrupt, Fraudulent and Coercive Practices

IOM requires that all IOM Staff, contractors, manufacturers, suppliers, or distributors, observe the highest stand of ethics during the procurement and execution of all contracts. IOM shall reject any proposal put forward by contractors, or where applicable terminate their contract, if it is determined that they have engaged in corrupt, fraudulent, collusive, or coercive practices. In pursuance of this policy, IOM defines for purposes of this paragraph the terms set forth below as follows:

- Corrupt practice means the offering, giving, receiving or soliciting, directly or indirectly, of anything of value to influence the action of the Procuring/Contracting Entity in the procurement process or in contract execution.
- Fraudulent practice is any act or omission, including a misrepresentation, that knowingly or recklessly misleads, or attempts to mislead, the Procuring/Contracting Entity in the procurement process or the execution of a contract, to obtain a financial gain or other benefit to avoid an obligation.
- Collusive practice is an undisclosed arrangement between two or more contractors designed to artificially alter the results of the tender procedure to obtain a financial gain or other benefit.
- Coercive practice is impairing or harming, or threatening to impair or harm, directly or indirectly, any participant in the tender process to influence improperly its activities in procurement process or affect the execution of a contract.

### 3. Conflict of Interest

A contractor found to have a conflicting interest to another contractor or in relation with the Procurement Entity shall be disqualified from participating in a tender. A contractor may be considered to have conflicting interest under any of the circumstances set forth below:

- A Contractor has controlling shareholders in common with another contractor.
- A Contractor receives or has received any direct or indirect subsidy from another Contractor.
- A Contractor has the same representative as that of another Contractor for purpose of this quotation.
- A Contractor has a relationship, directly or through their parties, that puts them in a position to have access to information about or influence on the Quotation of another or influence the decision of the Mission/procuring Entity regarding this Quotation process.
- A Contractor who participated as a consultant in the preparation of the design or technical specifications of the Goods and related services that are subject of the quotation.

### 4. Eligible Contractor

Only Contractors that are determined eligible shall be considered for award. The Contractor shall fill up and submit the standard IOM Vendor Information Sheet (VIS) (Annex C) to establish the Contractor's eligibility together with the Quotation. To qualify for award of the Contract, bidders shall meet the following minimum qualifying criteria.

Note: all below criteria should be proofed by the applicant through the related documents.

- (a) Annual volume of construction work of at least *USD 50,000*.
- (b) Experience as prime contractor in the construction of at least *2 completed Works* of a nature and complexity equivalent to the Works over the last 3 years, to comply with this requirement, cost of works cited should be at least equivalent to *100% of* the estimated project cost and should be at least 70% complete. *A copy of a signed contract or acceptance application forms are required to proof these items.*
- (c) Proposals for the timely acquisition (own, lease, hire, etc.) of the essential equipment needed to implement the work in timely manner, Reflected in Annex E attached below.
- (d) A Contract Manager with three years' experience in works of an equivalent nature and volume, including no less than two years as Manager, and below are the other required elements of the team, Manager's CV should be attached in the application.
- (e) The Contractor must be registered in Mozambique as a construction company, the registration documents are mandatory to be attached with the application.

**Please Note: if the vendor fail to meet the requirements listed above, it will be considered ineligible and no further evaluation to the quotation will be commenced.**

## 5. Cost of Quotation Preparation

The Contractor shall bear all costs associated with the preparation and submission of his Quotation and IOM will not in any case be responsible and liable for the cost incurred.

## 6. Errors, omissions, inaccuracies, variations, and clarification in the Quotation Documents

The documents and forms requested for the purpose of soliciting Quotations shall form part of the Contract; hence care should be taken in completing these documents.

Contractors shall not be entitled to base any claims on errors, omissions, or inaccuracies made in the Quotation Documents. Contractors requiring any clarifications on the content of this document may notify the IOM in writing at the following address.

Email: [RFPMOZ@iom.int](mailto:RFPMOZ@iom.int)

IOM will respond to any request for clarification received on or before **26<sup>th</sup> of January 2024 – 17:00 PM**. Copies of the response including description of the clarification will be given to all Contractors who received this General Instruction, without identifying the source of the inquiry.

## 7. Confidentiality and Non-Disclosure

All information given in writing to or verbally shared with the Contractor in connection with this General Instruction is to be treated as strictly confidential. The Contractor shall not share or invoke such information to any third party without the prior written approval of IOM. This obligation shall continue after the procurement process has been completed whether the Contractor is successful.

## 8. IOM's Right to Accept any Quotation and to Reject all Quotations.

IOM reserves the right to accept or reject any Quotation, and to cancel the procurement process and reject all quotations submitted, at any time prior to award of contract, without thereby incurring any liability to the affected Contractor or Contractors or any obligation to inform the affected Contractor or Contractors of the ground for the IOM's action.

## 9. Requirements

### 9.1 Quotation Documents

The following shall constitute the Quotation Documents to be submitted by the Contractors (**please note each LOT must be submitted with all related annexes separately**):

1. **Quotation Form** *the cost should be including VAT (Annex A)*
2. **BOQ (Annex B)**
3. **Construction Schedule Form (Annex C)** *this will be blank, and the vendor has to propose the work schedule.*
4. **Company Experience Form (Annex D)**
5. **Equipment Schedule Form (Annex E)** *it falls under eligibility criteria.*
6. **Labor force Form (Annex F)**

**ALL ANNEXES SHOULD BE SIGNED BY THE VENDOR**

### 9.3 Quotation Form

The Quotation Form (Annex A) and other required documents shall be duly signed and accomplished and typewritten or written in indelible ink. Any correction made to the prices, rates or to any other information shall be rewritten in indelible ink and initialed by the person signing the Quotation Form.

The language of the Quotations shall be in English, and prices shall be quoted in MZN exclusive of VAT, in the template of the BoQ.

Prices quoted by the Contractor shall be fixed during the Contractor's performance of the contract and shall not be subjected to price escalation and variation on any account, unless otherwise approved by IOM. A submitted Quotation with an adjustable price quotation will be treated as non-responsive and will be rejected.

### 9.4 Validity of Quotation Price

Quotation shall remain valid for 90 calendar days after the deadline for quotation submission.

In exceptional circumstances, prior to expiry of the period of validity of quotations, IOM may request that the contractors extend the period of validity for a specified additional period. The request and the response thereto shall be made in writing. A contractor agreeing to the request will not be required or permitted to modify its quotation.

### 9.5 Documents Establishing Contractor's Eligibility and Qualification

The Contractor shall furnish, as part of its quotation, documents establishing the Contractor's eligibility to submit quotation and its qualifications to perform the contract if its quotation is accepted. The IOM's standard Vendors Information Sheet shall be used for this purpose (Annex C). The documentary evidence of the Contractor's qualifications to perform the contract if its quotation is accepted shall be established to IOM's satisfaction:

- (a) that the Contractor has the financial and technical capacity and track record necessary to perform the contract.
- (b) that the Contractor meets other qualification criteria.

## 10. Submission of Quotations

Quotations must be submitted **electronically only** and shall be addressed to. **Procurement & Logistics Unit** at:

**[RFPMOZ@iom.int](mailto:RFPMOZ@iom.int)**

**On or before 2<sup>nd</sup> February 2024 at 17:00hr. Late<sup>2</sup> Quotations will not be accepted.**

Quotations submitted by email must be limited to a maximum of 4 MB, virus-free and no more than 3 email transmissions. They must be free from any form of virus or corrupted contents, or the quotations shall be rejected.

### 11. Opening of Quotations

At the indicated time and place, the opening of Quotations shall be carried out by IOM without the presence of the Contractors because of the COVID-19. IOM reserve the right to conduct opening of Quotations in public or not.

### 12. Acceptance of Quotations

IOM is not bound to take an immediate decision on the acceptability or unacceptability of Quotations at the time of their opening.

### 13. Rejection of Quotations

Quotation can be rejected for the following reasons:

- (a) The Quotation Form or any document which is part of the Quotation Document is not signed.
- (b) the Contractor is currently under list of blacklisted Contractors.
- (c) the Contractor offer imposes certain basic conditions unacceptable to IOM.
- (d) the Quotation is not presented in accordance with this General Instruction.

IOM is not bound to accept any offer received and reserves the right to waive any minor defect in an offer, provided, however, that such minor defect (i) does not modify the substance of the offer and (ii) does not change the relative ranking of the Contractors.

### 14. Evaluation of Quotations:

**The weight of the technical evaluation is 50% and the financial Evaluation is 50%.**

#### A. Technical Evaluation:

Bids will be technically evaluated on a points' system for each single lot. Each bid will receive a percentage of the Total Points available in each category.

**Bidders is considered responsive and can proceed to financial evaluation if it reaches minimum of 50 points and evaluated as Passed or Failed to proceed.**

Each of the categories is detailed below:

#### 1. Time of full mobilization and hiring workers from the community – (0 to 10) Total points.

It's required by the interested vendors to submit the mobilization plan (starting upon signing the agreement), including the site verification and preparation also obtaining the needed approval to start the work, this proposal plan is needed to understand the contractor methodology for the mobilization.

Note: after the evaluation and the contractor selection an actual working plan has to be provided reflecting the new starting and finishing dates.

#### 2. Time to Completion – (0 to 20) Total Points.

**The timeline for this activity is the most critical aspect, and 20% of the technical points will go to this category,**

This category is based on the proposed time to complete the project (based on the information provided in the construction schedule form- Annex C). Bids will be ranked according to the appropriate time for completion. Provide a detailed work plan for all activities required to complete. Duration of works cannot exceed Maximum **45 calendar days (more than 45 calendar days proposal the point will be Zero for this category)**, due to overall project deadline.

The timeline will be evaluated by the committee and the points will be provided based on the realistic timeline for completing the work.

**3. Methodology for performing the work and Quality Control Plan: (0 to 20) total points.**

The Service Execution Methodology must demonstrate the correct dimensioning of the areas of activity of the team involved in the services, duly adapted to the particularities of the location, and aspects such as equipment accessibility conditions, use of alternative operational equipment (smaller equipment must be considered), as well as clarifying the following procedures:

- Construction methods, materials specifications, and work description,
- Resources to be used,
- Safety precautions and environmental compliance standards,
- Duration of operations,
- Concrete curing process,
- Quality Control Plan.

The elements above mentioned must correspond/match to the Work Program.

**4. Labors for the local targeted community: (0 to 10) total points.**

This Category is based on the proposed number of workers needed for this activity and the number of local people to be hired by the contractor to commence the work.

As mentioned above the minimum percentage to hire a people from the community is 30% so the contractor who couldn't present the commitment to hire this percentage will have Zero points from this category, (Annex F to be filled and signed) **If during the implementation the information reported in the tender documents are found to be untrue, the contracted company will be under question and penalty to be applied.**

**5. Relevant Experience in the same activities/geographical area - (0 to 20) Total Points.**

This category is based on the number and type of previous relevant experience a Bidder has in the various project activities and geographical area of the project (based on the information provided in the company experience form-Annex D). The Bidders will be ranked according to the relative amount of experience in the project activities, the Knowledge of the geographical area of the project, actual presence in the project area, equipment, tools, manpower, materials in the project area, proofed previous work in Cabo Delgado will be considered as relevant experience.

**6. The Recommendation letters submitted by the contractor from their previous projects (0 to 10 Points)**

The category is based on the number of the recommendation letters (by the hiring party to the contractor to do similar projects) the calculation will be based on the amount of the project, location, and the date of it, more consideration to the contracts with IOM and UN agency.

**7. The Category of registration: (0 to 10 points)**

The contractor should provide all needed legal and financial documents to proof that it has a legal registration in Mozambique (preferable to be in Cabo Delgado specifically), and the level of projects that they are eligible to apply for, based on the department of civil works evaluation (ALVARA).

The total points will be 100 and it will be considered as the technical Score (ST) of the contractor.

**B. Financial Evaluation:**

The lowest Financial Proposal (FI) shall be given a financial score (SF) of 100 points.

The financial scores (SF) of the other Financial Proposals shall be computed based on the formula:

$$SF= 100 \times FI / F \text{ Where:}$$

SF - is the score of the Financial Proposal under consideration,  
FI - is the price of the lowest Financial Proposal,  
F - is the price of the Financial Proposal under consideration.

The proposals shall then be ranked (Sc) according to their combined technical (St) and financial (SF) scores using the weights (T = the weight given to the Technical Proposal = 40; F = the weight given to the Financial Proposal = 60; >>> considering that T + F = 100)

$$Sc = ST \times T\% + SF \times F\%$$

**The contractor achieving the highest combined technical and financial score (Sc) will be invited for negotiations.**

**A sample of the evaluation table is posted here, so the vendor knows who to apply and how IOM will be doing the evaluation:**

**15. Negotiations**

The United Nations Commission on International Trade Law (UNCITRAL) arbitration rules will apply for any dispute, controversy or claim that will arise in relation to the procurement process.

**16. Post Qualification**

Prior to award, post-qualification will be carried out by IOM to further determine the selected Contractor's technical and financial capability to perform the contract. IOM shall verify and validate any documents/information submitted and shall conduct ocular inspection<sup>3</sup> of the office, plant and equipment and previous projects.

**16. Award of Contract**

The Contractor that has submitted the **lowest evaluated Price**, substantially responsive to the requirements of this General Instruction and who has been determined to be qualified to perform the contract shall be selected and awarded the contract.

IOM shall notify the selected Contractor through a Notice of Award. IOM shall also notify in writing, the other Contractors who were not selected without disclosing the reason for rejection.

**17. Delivery Site and Period of Delivery**

The works shall be done **in MILAMBA in MOCIMBOA DA PRAIA district- Cabo Delgado Province**, The Works must be completed within **60 calendar days** after finalizing the mobilization and materials delivery.

**18. Liquidated Damages**

If the Contractor fails to deliver the works within the completion period specified in Clause 17 above, a penalty payment of 0.1% of the cost of unfinished Works for every day of breach of completion schedule will be requested.

**19. Payment**

Payment shall be made only upon IOM's acceptance of the Works, and upon IOM's receipt of invoice. The initial installment will be as following:

**Advance Payment will be issued only under the condition of having Bank Guarantee, and equivalent to 10% of total amount of PO or USD 10,000 whichever is lower.**



Final Evaluation							Remarks
#	Contractor Name	Technical Evaluation (50%)	Financial Offer	Financial Score (50%)	Final Score(50% for Technical, 50% for Financial)	Comparing with PRF	
1	0	0		#DIV/0!	Not Eligible	#DIV/0!	
2	0	0		#DIV/0!	Not Eligible	#DIV/0!	

## Scoring Criteria Breakdown

Mobilization (0 to 10)	Breakdown	Time of Completion ( 0 to 20)	Breakdown	Methodology ( 0 to 20) Checklist	Breakdown	Labors for the local targeted community (0 to 10) checklist	Breakdown	Relevant Experience in the same activities/geographical area - (0 to 20) Checklist	Breakdown	Recommendation letters (0 to 10)	Breakdown	The Category of registration: (0 to 10 points)	Breakdown
No Mobilization Plan	0	No clear time completion	0	No clear time completion	0	No proof of commitment	0	No previous experience in the district	0	No Letters	0	Alvara Calss less than 2	0
A timely Mobilization plan within a month	5	Completion in more than 60 days	5	Construction methods, materials specifications	5	Signed Annex	5	Construction Activity more than 5	5	1-2 Letters	5	Alvara Calss 2 to 5	5
A timely Mobilization plan within less than a month	10	46 to 60 days	10	Resources to be used,	2.5	List of workers	5	More than 10	10	more than 2	10	More than 5	10
		45 days and less	20	Safety precautions and environmental compliance standards.	5			Construction Activity in the district	5				
				Concrete curing process,	2.5			Projects with NGOS	5				
				Quality Control Plan.	5								

**20. Retention Money**

There will be retention of 10%, will be used as security for the quality of workmanship, conformance with plans and specifications, and third-party liabilities. Notwithstanding the provisions of the Contract, the 10% retention shall be released after the Contractor has complied with the requirements of the Certificate of Final Acceptance and the warranty period, **of 12 months.** The Contractor has the option to substitute the cash retained with an acceptable Bank Guarantee of prescribed form in the same amount.

**21. Settlement of Dispute**

The United Nations Commission on International Trade Law (UNCITRAL) arbitration rules will apply for any dispute, controversy or claim that will arise in relation to the procurement process.

## Annex A

### QUOTATION FORM

Date : \_\_\_\_\_

To : \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Having examined the General Instruction for the Works of *Rehabilitation of Milamba Primary School (Administration Block) in MOCIMBOA DA PRAIA district - CABO DELGADO Province*, the receipt of which is hereby duly acknowledge, I, representing *[name of company]*, offer to execute the requested works in conformity with the General Instruction for the total Lump Sum amount of *[total bid amount in words and figures and currencies including VAT]* in accordance with the Priced Bill of Quantities which is herewith attached and form part of this Quotation.

I undertake if my offer is accepted, to deliver the Works in accordance with the Bill of Quantities, delivery schedule, plans and specifications.

I agree to abide by this Quotation for the Validity Period specified in the General Instruction which may be accepted at any time before the expiration of that period.

Until a formal contract is prepared and executed, this Quotation Form, together with your Notice of Award shall constitute a binding agreement between us.

I hereby certify that this Quotation complies with the requirements stipulated in the General Instruction.

Dated this \_\_\_\_\_ day of \_\_\_\_\_ 20\_\_\_\_.

\_\_\_\_\_  
*[signature over printed name]*      *[in the capacity of]*

Duly authorized to sign Quotation for and on behalf of  
\_\_\_\_\_ *[name of company]*

Annex B

BILL OF QUANTITIES FORM

PROJECT TITLE: *Rehabilitation of Milamba Primary School (Administration Block) in MOCIMBOA DA PRAIA district - CABO DELGADO Province.*

LOCATION: *MILAMBA in MOCIMBOA DA PRAIA– Cabo Delgado Province.*

GRAND TOTAL in MZN including VAT	
----------------------------------	--

See attached BoQ Excel file (Annex B)

---

Contractors authorized signature over printed.

International Organization for Migration (IOM)  
The UN Migration Agency

[illegible]

## Annex D

### **ANNEX-D COMPANY SIMILAR WORK EXPERIENCE**

#### **EXPERIENCE INFORMATION:**

**Only** list of construction activities ALREADY IMPLEMENTED with special focus on **Date and location and construction** area: ***(The vendor can share their tables with the same details required) IOM reserve the right to contact the mentioned clients to ensure the correct information provided.***

Name of your company: .....

Project Description	Location	Donor ( .....)	Work duration	Cost of project	Date of completion

Name/Signature and Seal \_\_\_\_\_

**Attached copy of contracts if not yet attached at the eligibility documents submitted.**

We hereby certify that the above key supervisory staff is available for use in the execution of the contract.

\_\_\_\_\_  
Contractors authorized signature over printed.

## Annex E

### **EQUIPMENT SCHEDULE** *(to be used for the proposed project)*

Please mention your plan to mobilize the needed equipment to finalize the work in the agreed timeline.

Type/description	Capacity	Age	Statues (own, lease, hire ...etc)	Condition/Location
1				
2				
3				
4				
5				
6				
7				
8				
9				
10				
11				

We hereby certify that the above plant and equipment are available for use in the execution of the contract.

\_\_\_\_\_  
authorized signature over printed name

Contractors



## Annex F

### LABOUR FORCE

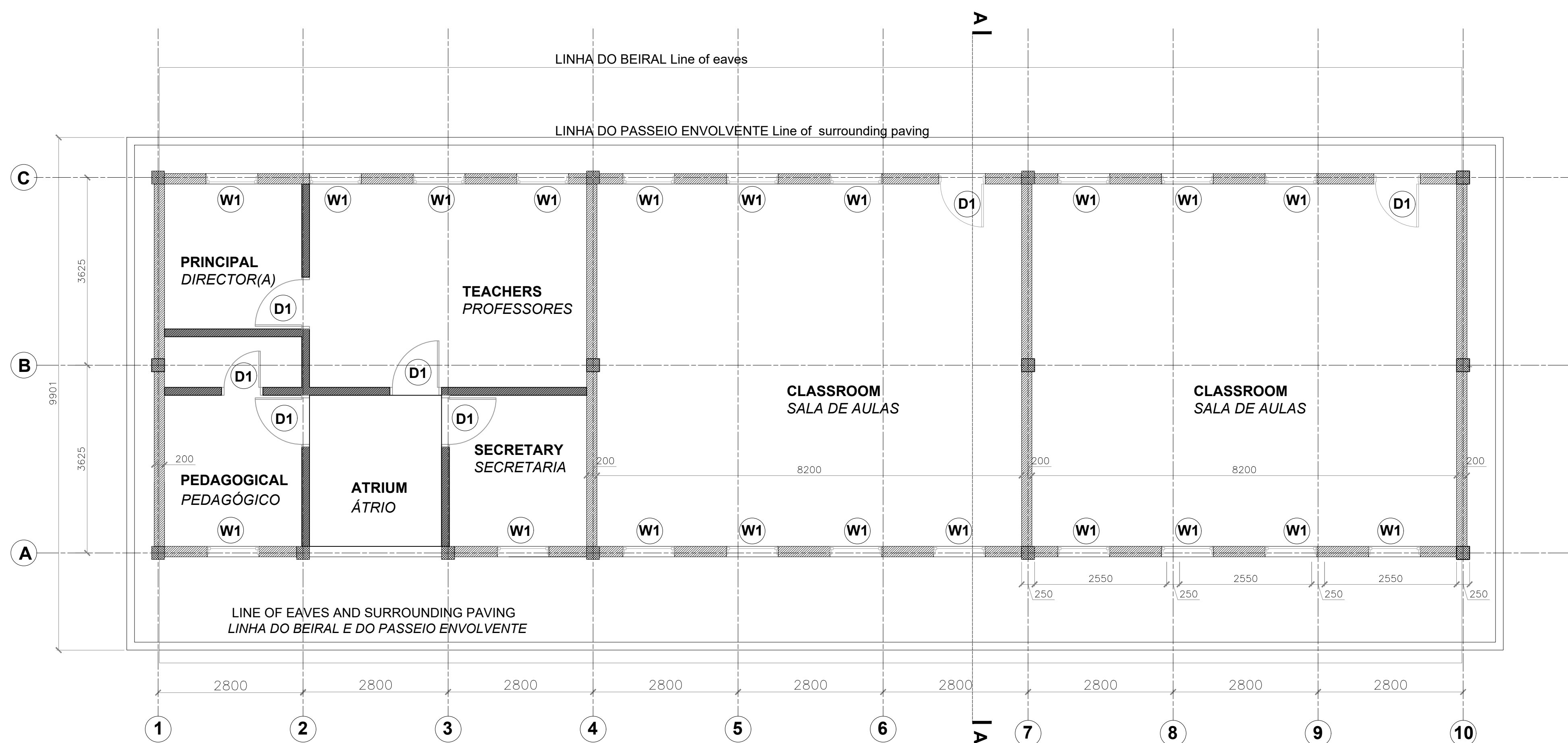
Fill out this table with the labor force involved in the proposed project, please indicate the staff mobilization plan in the location to finalize the work in agreed timeline.

**Note: consider this table only for the workers to be hired from the community, also you have to consider as mentioned above 30% of the labors to be hired from the local community, and upon your signature this form will be considered for the eligibility and marks as well,**

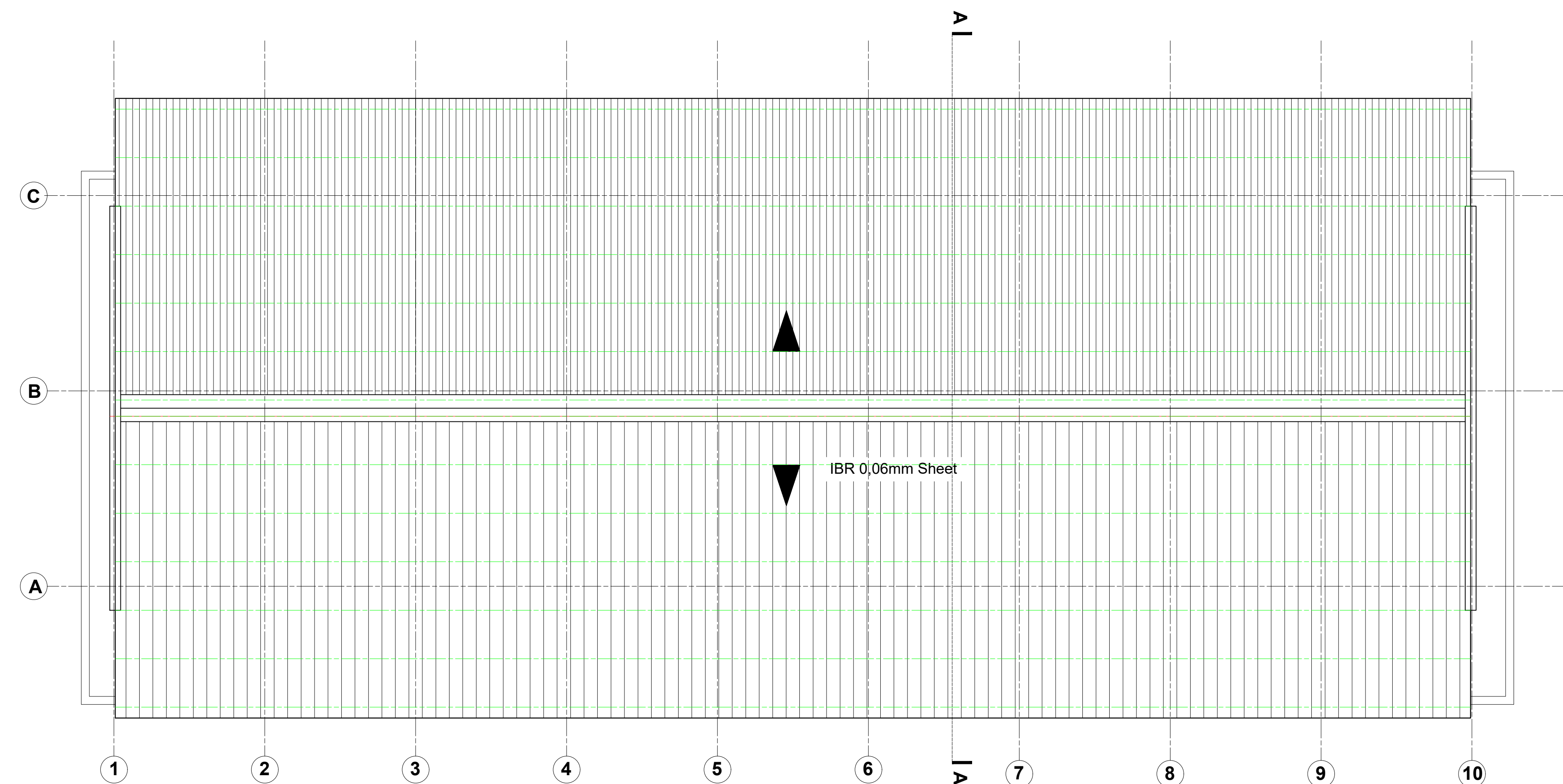
***If you don't have the list of workers to be hired from the community ready yet, you must provide the estimation, and the list of those workers will be verified during the implementation.***

Position Description	Worker's statues (Returnees, IDPs)	Gender (Male, female)	Number of positions	Main tasks and skills needed	Number of days to work in the project

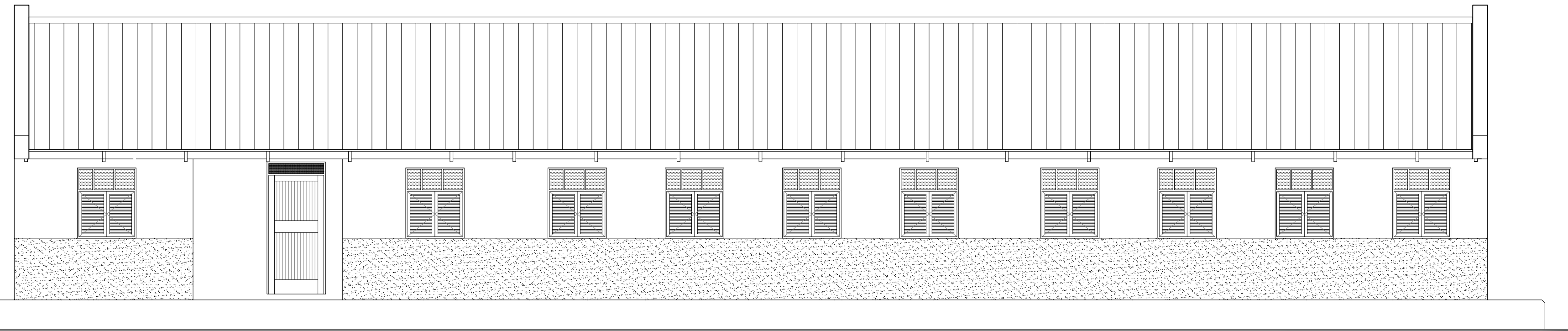




FLOOR PLAN

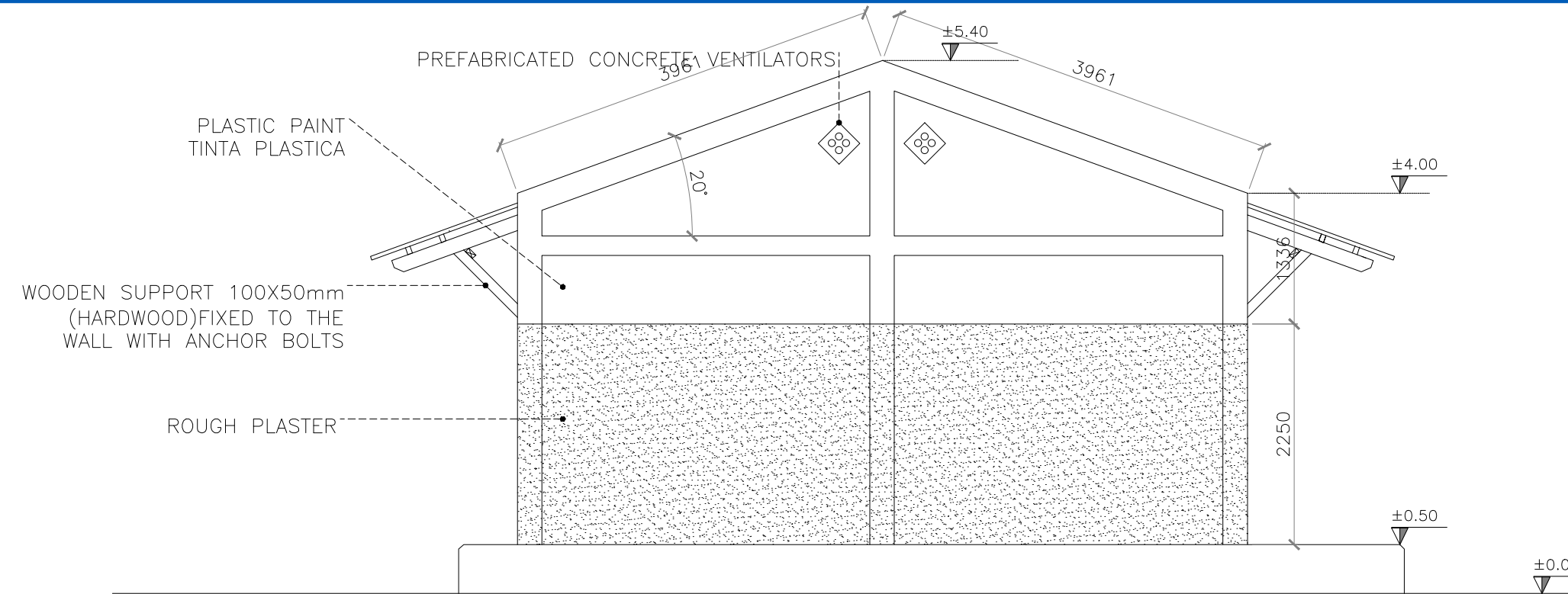


ROOF PLAN

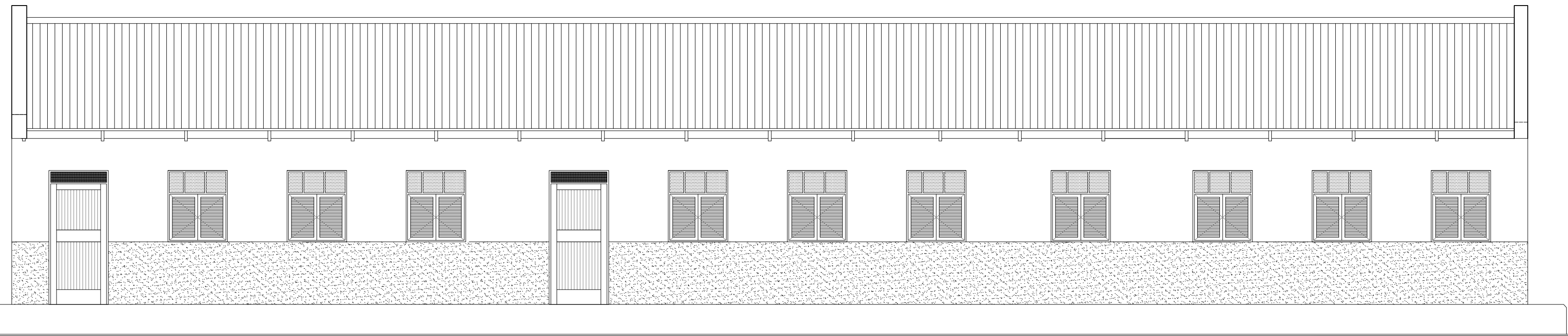


FRONT ELEVATION

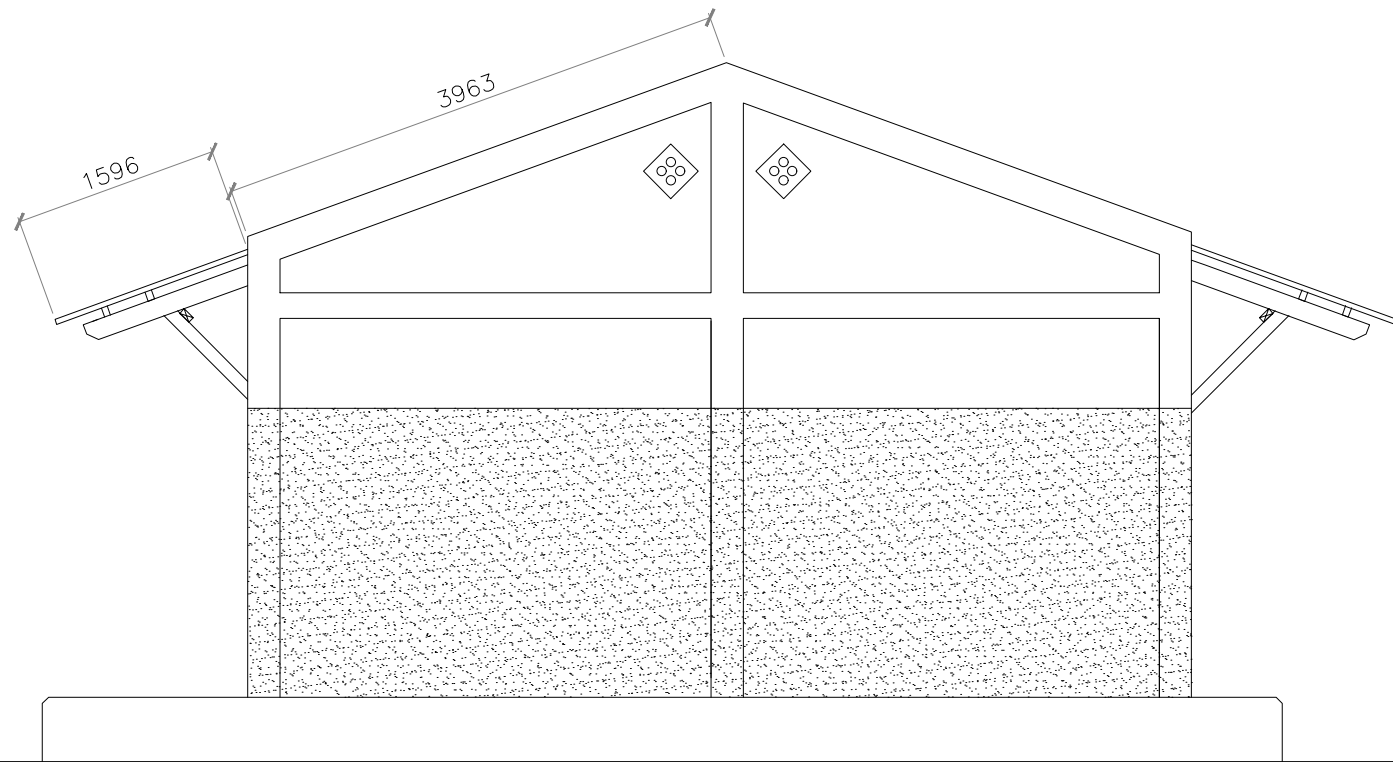
BUILDING 1 - ADMINISTRATION + 2 CLASSROOMS (TO BE REHABILITATED)



RIGHT SIDE ELEVATION



REAR ELEVATION



DOOR AND WINDOWS SCHEDULE

DOOR (DESIGNATION)	D1	W1
DETAILS		
ROOM	OFFICE 1/OFFICE 2	CLASSROOM
DIMENSION	ARO/FRAME: 900X2200mm FOLHA/LEAF: 840X2070mm	1200X1100@1000MM
MATERIAL	FIRST QUALITY CHAMFUTA HARDHOOD	FIRST QUALITY CHAMFUTA HARDHOOD
DETAILS	DOBRADIÇA: EM LATAO MACIÇO COM ANILHAS DUPLAS DO TIPO H032 100X75 HD DA "HMP" - 3 POR FOLHA HINGES: POLISHED BRASS DOUBLE WASHERS TYPE H032 100X75HD BY "HMP" - 3/LEAF ON DOOR CONJUNTO DE FECHADURA E MAÇANETA TIPO: YALE 4600 (LN) KNOB LOCKSET TYPE: YALE 4600 (LN) OR EQUIVALENT BATENTE DE PORTA DE PAVIMENTO FLOOR DOORS STOP ACABAMENTO: PINTURA A ESMALTE SOB PRIMARIO APROPRIADO FINISHING: ENAMEL PAINT ON UNDERCOAT	GLASS: FLAT TRANSPARENT 4mm THICK VIDRO: LISO TRANSPARENTE 4mm ESPESSURA WOODEN FIXED SHUTTERS PERSIANAS FIXAS EM MADEIRA MACIÇA INSECT SCREEN: STAINLESS STEEL MESH REDEMOSQUITEIRA: REDE EM ACO INOXIDAVEL HINGES: POLISHED BRASS TYPE H023 75x47 "HMP" 2/LEAF (GLASS AND INSECT SCREEN) DOBRADIÇA: EM LATAO DO TIPO H023 75x47 da "HMP" 2/FOLHA (VIDRO E REDE) WINDOWS FITTINGS: POLISHED BRASS TYPE B2757 FROM "CONWAYS" 1/LEAF (GLASS AND INSECT SCREEN) FECHOS: EM LATAO MACIÇO DO TIPO: B2764 DA CONWAYS 1/FOLHA (VIDRO E REDE) STAYS: POLISHED BRASS TYPE B2764 FROM CONWAYS 1/GLASS LEAF REGULADOR: EM LATAO MACIÇO DO TIPO: B2764 DA CONWAYS 1/FOLHA DE VIDRO FINISHING: ENAMEL PAINT ON UNDERCOAT ACABAMENTO: PINTURA ESMALTE SOB PRIMARIO
QTY	07	20



PROJECT AREA :  
QUICK IMPACT PROJECT

CODE :  
CRUS18

PROJECT NAME :  
MILAMBA PRIMARY SCHOOL

LOCATION :  
MILAMBA - MOCIMBOA DA PRAIA

PHASE :  
Detail Design

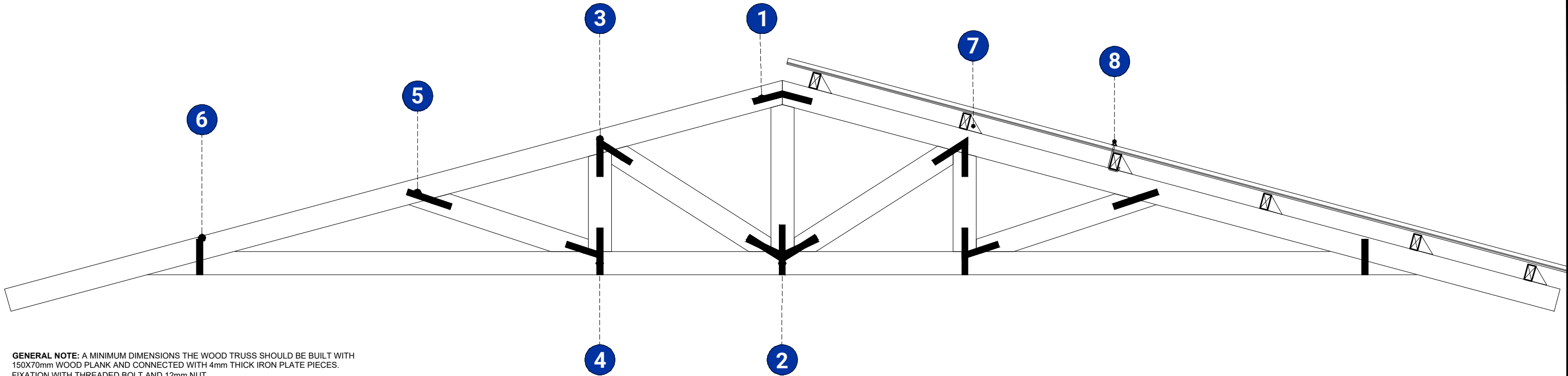
TITLE :  
ADMINISTRATION BLOCK  
ALL DRAWINGS

Drawing:  
A.01

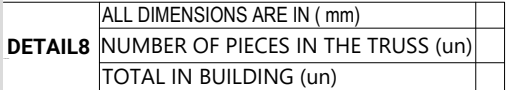
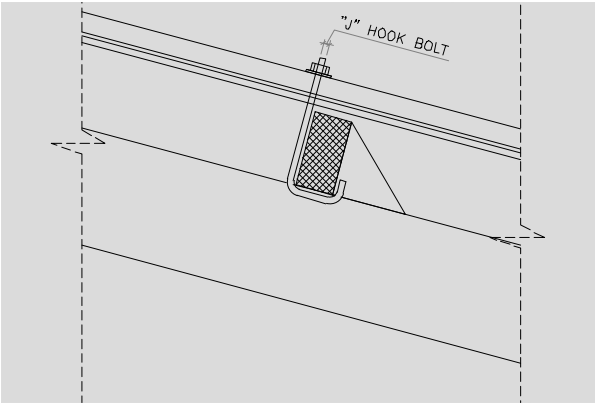
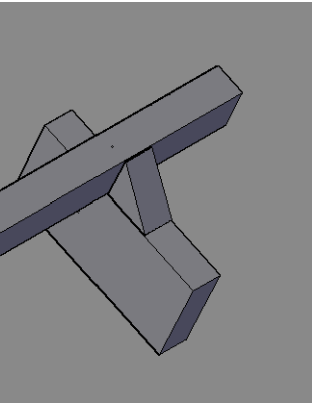
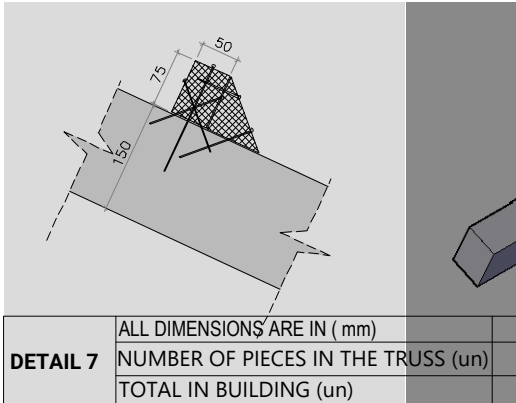
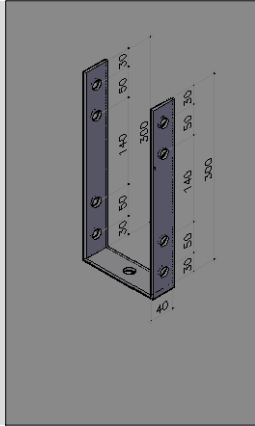
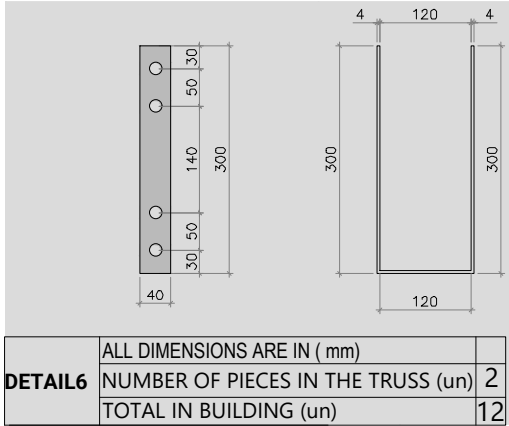
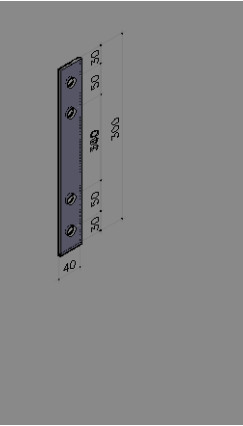
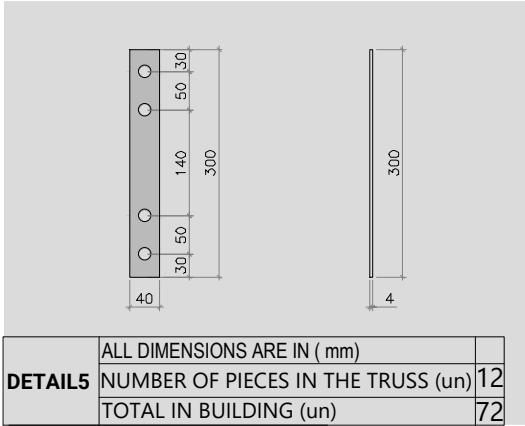
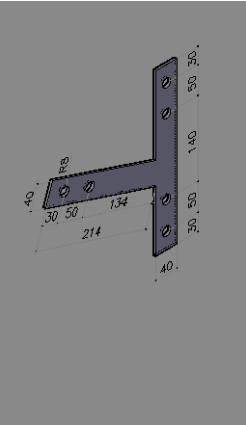
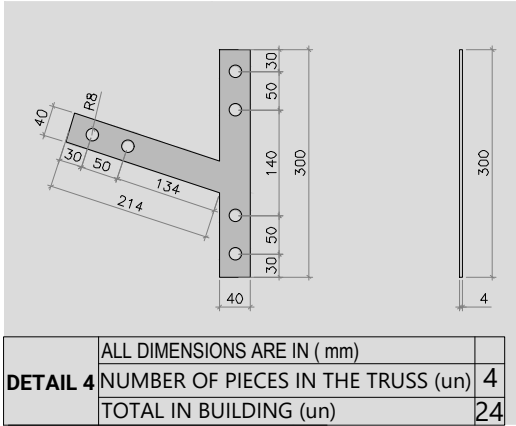
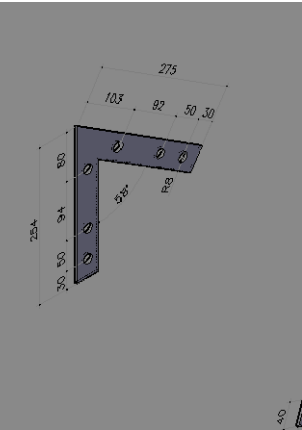
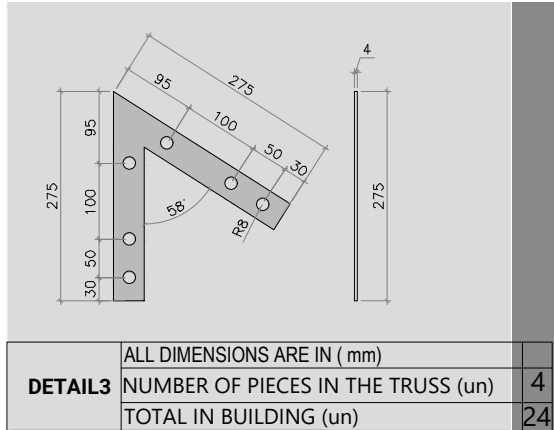
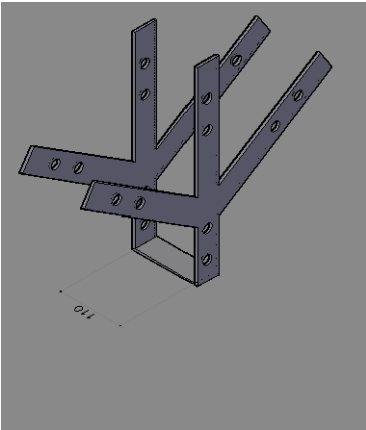
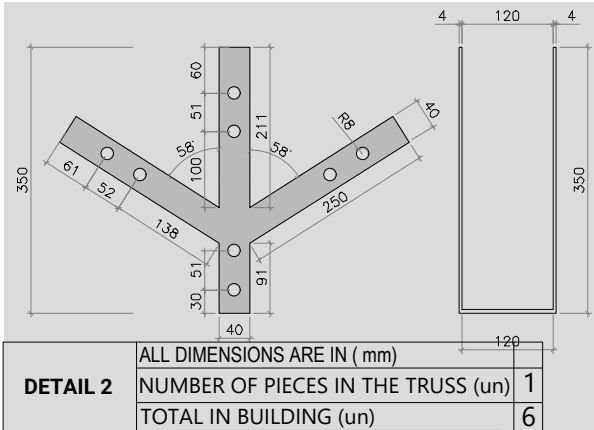
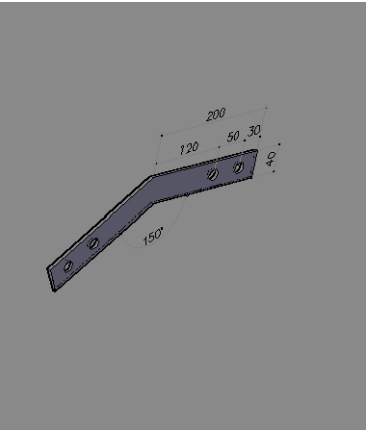
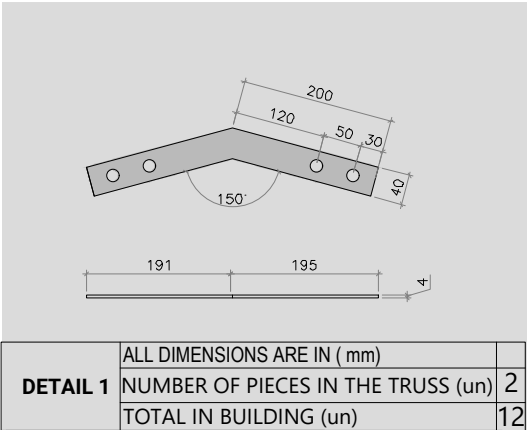
Registered: Date : JUNE 2023 Scale : 1:100

Note:  
- ALL DIMENSIONS AND LEVELS ARE IN MM MUST BE VERIFIED AND CHECKED AT THE SITE  
- THIS DOCUMENT IS PRIVATE PROPERTY. ALL RIGHTS TITLE AND INTEREST, IN THIS DOCUMENT INCLUDING ANY AND ALL COPYRIGHTS THEREIN, ARE OWNED BY IOM - INTERNATIONAL ORGANIZATION FOR MIGRATION





**GENERAL NOTE:** A MINIMUM DIMENSIONS THE WOOD TRUSS SHOULD BE BUILT WITH 150X70mm WOOD PLANK AND CONNECTED WITH 4mm THICK IRON PLATE PIECES. FIXATION WITH THREADED BOLT AND 12mm NUT



PROJECT AREA : QUICK IMPACT PROJECT		CODE : CRUS18
PROJECT NAME : <b>MILAMBA PRIMARY SCHOOL</b>		
LOCATION: MILAMBA - MOCIMBOA DA PRAIA CABO DELGADO - MOZAMBIQUE	PHASE : Detail Design	
TITLE : <b>ROOF STRUCTURE</b> CONNECTIONS DETAILS		Drawing: <b>A.02</b>
Registered:	Date : MARCH 2023	Scale : 1:50/1:100
Note: - ALL DIMENSION AND LEVELS ARE IN mm MUST BE VERIFIED AND CHECKED AT THE SITE - THE DOCUMENT IS PRIVATE PROPERTY. ALL RIGHTS TITLE AND INTEREST, IN THIS DOCUMENT, INCLUDING ANY AND ALL COPYRIGHTS THEREIN, ARE OWNED BY IOM- INTERNACIONAL ORGANIZATION FOR MIGRATION		

SUMMARY OF BUDGET						
CHAPTER	DESCRIPTION / DESCRICAO				TOTAL AMMOUNT	
					(MZN)	(USD)
0.0	MOBILIZATION AND DEMOBILIZATION				0.00	0.00
1.0	FLOOR (PAVIMENTO)				0.00	0.00
2.0	FINISHES ( ACABAMENTOS)				0.00	0.00
3.0	CARPENTRY (CARPINTARIA)				0.00	0.00
4.0	ROOFING (COBERTURA)				0.00	0.00
TOTAL					0.00	0.00
VAT(16%)					0.00	0.00
TOTAL AMOUNT					0.00	0.00

		ADMINISTRATION BLOCK						BLOCO ADMINISTRATIVO					
		CHAP.	Description of Activities	Descrição das Actividades	UN	QTY	Cost Estimate						
							Unit.	Total					
MOBILIZATION AND DEMOBILIZATION		0.0	VERY IMPORTANT NOTE: The cost mentioned in the BoQ should always include all related works (Mobilization, demobilization, Hiring technician staff and applying HSST protocols for safety and Security, with a First Aid kit to be at the site, also this should be considered for the temporary fencing, fire Extinguishers, work plate, and hiring the needed equipment on timely basis )	NOTA MUITO IMPORTANTE: O custo mencionado no MQ deve sempre incluir todos os trabalhos relacionados (Mobilização, desmobilização, Contratação de pessoal técnico e aplicação dos protocolos HSST de segurança e protecção, com um kit de primeiros socorros a estar no local, também isto deve ser considerado para as vedações temporárias, Extintores de incêndio, placa de obra e contratação atempada do equipamento necessário )									
FLOOR (PAVIMENTO)	1.0		Demolition and removal of the exterior flooring, including the perimeter curb in blocks, down to the floor bed and deposit of waste in a location to be indicated by the School Board.	Demolicao e remoção de pavimento exterior , incluindo o lancil perimetral em blocos, ate o leito do pavimento e deposito dos residuos em local a ser indicado pela Direcao da Escola.	m²	75.50				MZN -			
	1.1		Excavation and landfill for the outer pavement box (landfill with sand from excavation), Water and compaction of the foundation bed, and irrigation and compaction of the foundation bed. (400mm wide and 500mm deep)	Escavação e aterro para caixa de pavimento exterior (aterro com areia proveniente da escavação), Água e compactação do leito de fundação, e rega e compactação do leito de fundação. (400mm de largura e 500mm de profundidade)	m³	15.10				MZN -			
	1.2		Anti-termite treatment, with a product that has a guarantee of at least 10 years, upon presentation of a quality certificate	Tratamento anti-termites, com produto que tenha garantia de pelo menos 10anos, mediante apresentacao de certificado de qualidade	m²	75.50				MZN -			
	1.3		Supply and placement of 100mm of rockfill, medium gravel (19~38mm) in the bed of the foundations of the floor box wall.	Fornecimento e colocação de 100mm de enrocamento, brita mediana(19~38mm) no leito das fundações do muro da caixa de pavimento.	m³	2.92				MZN -			
	1.4		Supply and placement of cleaning concrete (Class B15) 100mm thick in the foundation wall of the floor box	Fornecimento e colocação de betão de limpeza (Classe B15) de 100mm de espessura no muro de fundacao da caixa de pavimento	m³	2.92				MZN -			
	1.5		Supply and placement of 200x200x400mm macerated cement block foundation walls, cement/concrete blocks, the mortar mix must be 1:3, including all necessary and complementary work.	Fornecimento e colocação de paredes de fundação de blocos de cimento macicados de 200x200x400mm, blocos de cimento/betão, o traço de argamassa deve ser de 1:3, incluindo todos trabalhos necessários e complementares.	m²	36.50				MZN -			
	1.6		Regularization of the outer floor box with landfill, leveling, watering and compaction of the box, with borrow soils, in layers up to 100mm	Regularizacao da caixa de pavimento exterior com aterro, nivelamento, rega e compactação da caixa, com solos de emprestimo, em camadas até 100mm	m³	15.10				MZN -			
	1.7		Supply and placement of 100mm of rockfill, medium gravel in the floor box, with compaction, dimensions of (19~38mm)	Fornecimento e colocação de 100mm de enrocamento, brita mediana na caixa de pavimento, com a compactação, dimensões de (19~38mm)	m³	7.55				MZN -			
	1.8		Supply and assembly of plastic screen, GLUNPLUS USB GREEN or HYPERLASTIC ORANGE, 250 microns thick	Fornecimento e montagem de tela plástica, GLUNPLUS USB GREEN ou HYPERLASTIC ORANGE, 250 microns de espessura	m²	75.50				MZN -			
	1.9		Supply and application of concrete reinforcemren Ø6 @300x300tmm ref. AR30, for floor slab, including shim spacers, tying wire, bends, hooks, splices, overlaps, and all the necessary work and materials.	Fornecimento e aplicação de armadura em varao Ø6 @300X300 ref.AR30 , para laje de pavimento, incluindo espaçadores de calços, arame de atar, dobras, ganchos, emendas, sobreposições, e todos os trabalhos e materiais necessários.	ml	577.80				MZN -			
	1.10		Supply and placement of B25 concrete on interior and exterior flooring, including all the necessary works for the construction of a 100mm thick floor slab	Fornecimento e aplicação de betão B25 em pavimento interior e exterior, incluindo todas as obras necessárias para a construção de laje de pavimento com 100mm de espessura	m³	7.55				MZN -			
	1.11		Execution of burnt and quartered concrete screed (50mm), indoor flooring, with cement mortar and sand at a ratio of 1:4, and all the work for a good finish	Execução de betonilha de betão (50mm) queimada e esquarejada, em pavimento interior, com argamassa de cimento e areia ao traco de 1:4, e todos os trabalhos para um bom acabamento	m³	6.04				MZN -			
	1.12		Demolition and removal of the interior floor, down to the floor bed and deposit of waste in a location to be indicated by the School Board.	Demolição e remoção de pavimento interior, ate o leito do pavimento e deposito dos residuos em local a ser indicado pela Direcao da Escola.	m²	170.00				MZN -			
1.13		Regularization of the inner floor box with landfill, leveling, watering and compaction of the box, with borrow soils, in layers up to 100mm	Regularizacao da caixa de pavimento interior com aterro, nivelamento, rega e compactação da caixa, com solos de emprestimo, em camadas até 100mm	m³	17.00				MZN -				

	1.14	Supply and placement of 100mm of rockfill, medium gravel in the inner floor box, with compaction, dimensions of (19~38mm)	Fornecimento e colocação de 100mm de enrocamento, brita mediana na caixa de pavimento interior, com a compactação, dimensões de (19~38mm)	m³	17.00		MZN -
	1.15	Supply and assembly of plastic screen, GLUNPLUS USB GREEN or HYPERLASTIC ORANGE, 250 microns thick	Fornecimento e montagem de tela plástica, GLUNPLUS USB GREEN ou HYPERLASTIC ORANGE, 250 microns de espessura	m²	170.00		MZN -
	1.16	Supply and application of concrete reinforcemren Ø6 @300x300tmm ref. AR30, for floor slab, including shim spacers, tying wire, bends, hooks, splices, overlaps, and all the necessary work and materials.	Fornecimento e aplicação de armadura em varao Ø6 @300X300 ref.AR30 , para laje de pavimento, incluindo espaçadores de calços, arame de atar, dobras, ganchos, emendas, sobreposições, e todos os trabalhos e materiais necessários.	ml	1,224.00		MZN -
	1.17	Supply and placement of B25 concrete on indoor floors, including all the necessary works for the construction of a 100mm thick floor slab	Fornecimento e colocação de betão B25 em pavimento interior, incluindo todas as obras necessárias para a construção de laje de pavimento com 100mm de espessura	m³	17.00		MZN -
	1.18	Execution of burnt and quartered concrete screed (50mm), indoor flooring, with cement mortar and sand at a ratio of 1:4, and all the work for a good finish	Execução de betonilha de betão (50mm) queimada e esartejada, em pavimento interior, com argamassa de cimento e areia ao traco de 1:4, e todos os trabalhos para um bom acabamento	m³	8.50		MZN -
FINISHES ( ACABAMENTOS)	2.0	Execution of lambrim in Tyrolean plaster on exterior walls up to 1050mm high in frontal and back walls and 2250mm in side walls, duly leveled with cement and sand mortar in a 1:3 ratio.	Execução de lambrim em reboco à tirolês em paredes Exteriores até 1050mm de altura nas paredes frontal e posterior e 2250mm nas paredes laterais, devidamente niveladas com argamassa de cimento e areia ao traco de 1:3. antecedida de todas as actividades de preparação da parede	m²	86.00		MZN -
	2.1	Painting on external walls, in three coats or more coats, of first quality Plastic Paint for Exterior (CIN, NEUCE or similar quality), preceded by all the wall preparation activities with a white undercoat.	Pintura em paredes <b>Externas</b> , em três demãos ou mais demãos necessária, de tinta Plástica para Exterior de primeira qualidade (de qualidade CIN, NEUCE ou similar), antecedida de todas as actividades de preparação da parede com subcapa, de cor branca.	m²	102.00		MZN -
	2.2	Painting on interior walls, in two or more necessary coats of enamel paint in wainscoting up to 1.80m for interiors of CIN, NEUCE or similar quality, preceded by all wall preparation activities for better adherence and homogeneous finish, (white color).	Pintura em paredes <b>Interiores</b> , em duas ou mais demãos necessárias de tinta de esmalte em lambrim ate 1.80m para Interior de qualidade CIN, NEUCE ou similar, antecedida de todas actividades de preparação das parede para melhor aderencia e acabamento homogenio, (cor branca).	m²	221.40		MZN -
	2.3	Painting on interior walls, in two or more necessary coats of water-based PVA paint - interior and exterior in 1.80m wainscoting up to the top of the walls in CIN, NEUCE or similar quality, preceded by all activities to prepare the walls for better adhesion and homogeneous finish, (white color).	Pintura em paredes <b>Interiores</b> , em duas ou mais demãos necessárias de tinta Pva de base agua-interior e exterior em lambrim de 1.80m ate o topo das parede de qualidade CIN, NEUCE ou similar, antecedida de todas actividades de preparação das parede para melhor aderencia e acabamento homogenio, (cor branca).	m²	191.60		MZN -
CARPENTRY (CARPINTARIA)	3.0	Supply, assembly of mobile 2-leaf casement windows with fixed shutters and fixed mosquito nets on the outside; in bevelled wood and fixed central flag in 4mm smooth transparent glass, including 75x47mm solid brass hinges (two per leaf), solid brass spring clasp (1 per leaf) 250mm solid brass compass regulators (1 per leaf) leaf ) enamel painting under appropriate CIN quality primer or similar (white color), and all work for a good finish and functioning <b>W1 (1000x1000m)</b>	Fornecimento, montagem de janelas de batentes de 2 folha moveis em persianas fixas e rede mosquiteira fixa no exterior; em madeira chanfuta e uma bandeira central fixa em vidro liso transparente de 4mm, incluindo dobradicas em latão maço de 75x47mm (duas por folha),fecho de mola em latão maço (1 por folha)reguladores tipo compasso em latão maço de 250mm (1 por folha) pintura a esmalte sob primário apropiadoda de qualidade CIN ou similar (cor branca), e todos os trabalhos para um bom acabamento e funcionamento <b>J1 (1000x1000m)</b>	un	20.00		MZN -
	3.1	Supply, assembly of chamfuta door, including hinges in solid brass with double washers 100x75 (3 per leaf), lock with nickel-plated handle and cylinder, and all fixing accessories, enamel painting under appropriate primer of CIN quality or similar (RGB color 0/51/160 dark blue) and all works for its proper functioning: D1 (900x2100mm) single port	Fornecimento, montagem de porta chanfuta, incluindo dobradicas em latão maço com anilhas duplas 100x75 (3 por folha), fechadura com manipulo e canhao niquelado, e todos os acessórios de fixação,pintura a esmalte sob primário apropriado de qualidade CIN ou similar (cor RGB 0/51/160 azul escuro) e todos os trabalhos para o seu bom funcionamento: <b>D1 (900x2100mm) porta única</b>	un	7.00		MZN -
OOFING (COBERTURA)	4.0	Removal of existing zinc sheets, transport to a location to be indicated by the school management, this work must be done in order to preserve the roofing structure and includes its inspection for later repair.	Remoção de chapas de zinco existente, transporte para local a ser indicado pela direcao da escola, este trabalho deve ser feito de modo a preservar a estrutura de cobertura e inclui sua inspeccao para reparacao posterior.	Vg	1.00		MZN -
	4.1	Removal of the charred roofing structure in the Boardroom (trilicas and purlins/beams). This work must be done in order to preserve the roofing structure of the adjacent room and includes its inspection for later repair.	Remoção de estrutura de cobertura carbonizada na sala da Direccao (trilicas e madres/barrotes). Este trabalho deve ser feito de modo a preservar a estrutura de cobertura da sala adjacente e inclui sua inspeccao para reparacao posterior.	Vg	1.00		MZN -
	4.2	Supply and Assembly of solid wood truss (beam or similar to the existing one) with a 150x60mm section in the Boardroom. Includes assembly of reinforcement connections on screwed metallic bars prepainted with proper paint (two protective layers), according to the drawings, including all elements/materials necessary to be installed, and duly treated.	Fornecimento e Montagem da treliça em madeira macica (chanfuta ou similar a existente) de seccao 150x60mm na sala da Direccao. Inclui montagem de ligações de reforco em barras metalicas aparafusadas prepintadas com tinta propria (duas camadas protectoras), de acordo com os desenhos, incluindo todos os elementos/materiais necessários a serem instalados, e devidamente tratados.	un	4.00		MZN -
	4.3	Supply and assembly of reinforcement of the connections of the trile in metallic plates of 4mm of thickness fixed with threaded rod Ø12 and nuts M12, prepainted with own paint under primer both of CIN, Neuce or similar quality (black color) according to the detail drawings , including all the work and accessories necessary for its proper functioning, (follow the drawings)	Fornecimento e montagem de reforco das ligacoes das trilicas em chapas metalicas de 4mm de espessura fixadas com varao roscado Ø12 e porcas M12, prepintadas com tinta propria sob primario ambos de qualidade CIN, Neuce ou similar (cor preta) de acordo com os desenhos de detalhes, incluindo todos os trabalhos e acessorios necessarios para o seu bom funcionamento,(seguir os desenhos)	Vg	1.00		MZN -
	4.4	Supply and installation of purlins/beams in solid wood with a 45x70mm section (beamed or similar to the existing one). Including all the works and accessories necessary for its fixation and proper functioning.	Fornecimento e assentamento de madres/barrotes em madeira macica de seccao 45x70mm (chanfuta ou similar a existente). Incluindo todos os trabalhos e acessorios necessarios para sua fixacao e bom funcionamento	ml	350.00		MZN -
	4.5	Supply and implementation of thermal insulation between the roof sheets and the purlins, through the application of a double aluminum membrane reinforced with air bubbles of the "Aluminium Bubble Insulation Membrane" type, including all the necessary accessories, fittings, fixings including complementary work .	Fornecimento e execução de Isolamento térmico entre as chapas de cobertura e as madres, mediante a aplicação de uma dupla membrana de aluminio reforçado com bolhas de ar do tipo "Aluminium Bubble Insulation Membrane", incluindo todos os acessórios necessários, encaixes, fixações incluindo trabalhos complementares.	m²	116.00		MZN -
	4.6	Supply and assembly of IBR roofing sheets, with chromadek protection, 0.8mm thick, including ridge and fixing using clamps on wooden/metallic purlins and all accessories (use metal clamp type screws with metal washer and rubber)	Fornecimento e montagem chapas de cobertura IBR, com protecção chromadek, 0.8mm de espessura, incluindo cumeeira e fixação usando grampos em madres de madeira/metálicas e todos os acessórios (usar parafusos tipo grampo metalico com anilha metalica e borracha)	m²	290.00		MZN -

R	4.7	Supply, assembly of smooth milky translucent polycarbonate sheet, 1000mm wide and 0.8 mm thick, Lightweight, Waterproof, 50% transparent, fire resistant, including all fixing accessories. (use metal clamp screws with metal washer and rubber)	Fornecimento, montagem de chapa de policarbonato translucido leitoso lisa, com 1000mm de largura e 0.8 mm de espessura, Leve, Impermeável, 50% de transparencia, resistente ao fogo, incluindo todos os acessórios de fixação. (usar parafusos tipo grampo metalico com anilha metalica e borracha)	un	8.00		MZN -
	4.8	Supply and installation of fire guards in masonry made of cement blocks measuring 400X200X 200mm softened, the mortar mix must be 1:3, including all necessary and complementary work.	Fornecimento e colocação de guarda fogos em alvenaria de blocos de cimento de 400X200X 200mm, amacitados, o traço de argamassa deve ser de 1:3, incluindo todos trabalhos necessários e complementares.	m²	6.14		MZN -
	4.9	Supply and laying of a false ceiling in the Boardroom, based on wooden elements measuring 50x50mm, all connections must be included, well treated, and all works for a good finish, including painting with top quality paint (white color) suitable for wood (CIN, NEUCE or similar quality), under primary, Including all surface preparation activities.	Fornecimento e assentamento de tecto falso na sala da Direccao , assente em elementos em madeira com 50x50mm todas coneccoes devem ser incluidas, bem tratado, e todos os trabalhos para um bom acabamento, incluindo pintura com tinta de primeira qualidade (cor branca) propria para madeira (de qualidade CIN, NEUCE ou similar), sob primario, Incluindo todas as actividades de preparacão das superficies.	m²	55.99		MZN -
	4.10	Supply and installation of suspended false ceiling, in light wood wool panels (plywood), 1200x1200x25 mm, white painted. Including wood structure, corner profiles, fixings for anchoring the profiles, screws for fixing the panels and assembly accessories.	Fornecimento e instalação de tecto falso suspenso, em painéis de contraplacado, 1200x1200x25 mm, pintado de branco. Inclui estrutura de madeira, perfis de canto, fixações para fixação dos perfis, parafusos para fixação dos painéis e acessórios de montagem.	m²	55.00		MZN -
	4.11	Supply of U-shaped gutters made of metallic material at the front and rear of the building with all fixing accessories including discharge piping for their proper functioning	Fornecimento de Caleiras em formato U de material metalica na parte fontal e traseira do edificio com todos acessorios de fixacao incluindo tubagem de descarga para seu bom funcionamento	ml	50.00		MZN -
	4.12	Supply and installation of 10000L PVC water tank/deposit including connections to the rainwater collection system, including supply of tap	Fornecimento e instalacao de tanque/deposito de agua em PVC 10000L incluindo coneccaoes ao sistema de recolha de aguas pluviais, incluindo fornecimento de torneira	un	2.00		MZN -