

REPUBLIC OF CAMEROON  
Peace-work-fatherland  
MINISTRY OF DECENTRALISATION  
AND LOCAL DEVELOPMENT

North West Region  
Bui Division  
**MBIAME COUNCIL**

P.O. Box 155 Kumbo, Mbven Sub Division  
Tel:

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e-mail:mbiamecouncil@yahoo.com  
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REPUBLIQUE DU CAMEROUN  
Paix-Travail-Patrie  
MINISTERE DE LA DECENTRALISATION  
ET DU DEVELOPPEMENT LOCAL

Region du Nord-Ouest  
Department de Bui  
**COMMUNE DE MBIAME**

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RE- LAUNCHED

**MBIAME COUNCIL INTERNAL TENDERS BOARD**

\*\*\*\*\*

**OPENED NATIONAL INVITATION TO TENDER**

**TENDER FILE**

**N° 07/ ONIT/MINDDEVEL/BU/MC/MCITB/2025 OF 07/02/2025**

**FOR THE** Construction of a block of two classrooms at G.S Mboshong village in Mbven Sub division,  
North West Region **<EMERGENCY PROCEDURE>**

NAME OF PROJECT	AMOUNT OF PROJECT	AMOUNT OF BID BOND	COST OF TENDER FILE	DURATION IN MONTHS
Construction of a block of two classrooms at G.S Mboshong village in Mbven Sub division, North West Region North West Region	20 000 000 CFA F	400 000 CFA F	20 000 CFA F	05

**PROJECT OWNER: THE MAYOR OF MBIAME COUNCIL**

**FUNDING : ( MINEDUB) PUBLIC INVESTMENT BUDGET - 2025**

**AUTHORIZATION N°.: 59 16 202 01 642020 464210 426**

**IMPUTATION: JA01320**

**FINANCIAL YEAR 2025**

Re 09/05/25

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# **Document N°. 1**

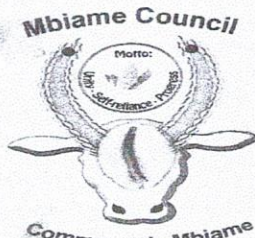
## **TENDER NOTICE**



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ET DU DÉVELOPPEMENT LOCAL

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Département de Bui  
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## RE- LAUNCHED TENDER NOTICE

OPENED NATIONAL INVITATION TO TENDER N° 07/ ONIT/MINDDEVEL/BU/MC/MCITB/2025 OF  
07/02/2025

For the Construction of a block of two classrooms at G.S Mboshong village in Mbven Sub division, North West  
Region <EMERGENCY PROCEDURE>

Financing: Public Investment Budget - 2025

### 1. Subject of the Invitation to Tender:

Within the framework of 2025 Public Investment Budget, the Lord Mayor of Mbiame Council, Bui Division Contracting Authority, hereby launches an Opened National Invitation to Tender for the Construction of a block of two classrooms at G.S Mboshong village in Mbven Sub division, North West Region

### Nature of work:

The works include the following:

- Preparatory works ;
- Earth works;
- Foundation ;
- Masonry elevation;
- Carpentry-roof works;
- Metallic works;
- Electricity works;
- Painting;
- Surface drainage

### 2. Execution deadline

The maximum deadline provided by the Contracting Authority for the execution of the works forming the subject of this Invitation to tender is **one hundred and fifty (150) days**

### 3. Estimated cost

The estimated cost after preliminary studies is 20 000 000 FCFA (Twenty million francs FCFA), For the Construction of a block of two classrooms at G.S Mboshong village in Mbven Sub division, North West Region

### 4. Participation and origin

Participation to this Invitation to Tender is opened to Cameroonian enterprises that are in compliance with the Cameroon laws.

### 5. Financing

Works which form the subject of this Invitation to Tender are to be financed by the 2025 Public Investment Budget of MINEDUB, Budget Head No 59 16 202 01 642020 464210 426



## 6. Bid bond

Each bidder must include in his administrative documents, a bid bond issued by a first-rate banking establishment approved by the Ministry in charge of Finance and whose list is found in document N°. 12 of the Tender File, of an amount of **400 000 francs CFA (FOUR HUNDRED THOUSAND FCFA)** and valid for thirty (30) days beyond the date of validity of bids

## 7. Consultation of Tender File:

The file may be consulted during working hours at the MBIAME Council, Contract Award Service as soon as this notice is published.

## 10. Acquisition of Tender File:

The file may be obtained from the MBIAME Council Contract Award Service as soon as it is published against payment of the non-refundable sum of **20,000 CFA francs** (Twenty thousand Francs CFA), payable at a Mbiame Council Treasury, representing the cost of purchasing the Tender File.

## 11. Submission of bids:

Each offer drafted in English or French in 07 (seven) copies including 01 (one) original and 06 (six) copies marked as such, should reach the Mbiame Council Contract Award Service not later than **30/05/2025 at 10:00 am** local time and should carry the inscription:

**<< OPENED NATIONAL INVITATION TO TENDER**

**N° 07/ ONIT/MINDDEVEL/BU/MC/MCITB/2025 OF 07/02/2025**

**For the Construction of a block of two classrooms at G.S Mboshong, village in Mbven Sub division, North West Region**

**>>.**

***"To be opened only during the bid-opening session"***

## 12. Admissibility of bids

Under penalty of being rejected, only originals or certified true copies signed by the issuing service or administrative authorities (Senior Divisional Officer, Divisional Officers) must imperatively be produced in accordance with the Special Regulations of the Invitation to Tender.

They must obligatorily not be older than three (3) months preceding the date of submission of bids or may be established after the signature of the tender notice

Any bid not in compliance with the prescriptions of the Tender File shall be rejected. This refers especially to the absence of a bid bond issued by a first-rate bank approved by the Minister in charge of Finance.

## 13. Opening of bids:

The bids shall be opened in a single phase. The opening of the administrative documents, the Technical and Financial offers will take place on the **30/05/2025 at 11: 00AM** local time, in the conference hall of the Mbiame Council Contract Award Service, by the competent members. Only bidders may attend or be represented by duly mandated persons of their choice and having a good knowledge of their files.

## 14. Evaluation criteria

The bids shall be evaluated according to the main criteria as follows:

### A. Eliminatory criteria

1. Absence or non-conformity of an element in the administrative file;
2. Deadline for delivery higher than prescribed;
3. False declaration or falsified documents;
4. Absence or insufficient bid bond;
5. A bid with the external envelope carrying a sign or mark leading to the identification of the bidder;
6. Incomplete financial file;
7. Change of quantity or unit;
8. Non respect of **75%** of essential criteria;
9. Bidders on list of company suspended by ARMP

### B. Essential criteria

9. Bidders on list of company suspended by ARMP

**B. Essential criteria**

- 1- General presentation of the Tender;
- 2- Financial capacity;
- 3- References of the company in similar achievements visa by the competent authority;
- 4- Quality of the personnel;
- 5- Technical organization of the works;
- 6- Safety measures on the site;
- 7- Logistics;
- 8- Attestation of site visit duly signed by honour of the bidder.
- 9- Special Technical Clauses initialed in all the pages;
- 10- Special Administrative Clauses completed and initialed in all the pages.

**15. Award**

This evaluation will be done in a positive way (**yes**) or (**no**) with an acceptable minimum of **75%** of the essential criteria taken in account.

The Contract will be awarded to the bidder who would have proposed the offer with the lowest amount, in conformity with the regulations of the Tender Documents and having satisfied to **100%** of the eliminatory criteria and at least **75%** of the essential criteria.

**16. Validity of bids**

Bidders will remain committed to their offers for sixty (60) days from the deadline set for the submission of tenders.

**17. Complementary information**

Complementary technical information may be obtained during working hours from the Mbiame Council Contract Award Service  
Mbiame on Tel: 675 99 99 64 /671 92 54 41

**The Lord Mayor of Mbiame Council**

**(The Contracting Authority)**

**07 MAY 2025**

Copies:

- ARMP BAMENDA
- DD MINTP/BUI
- DD MINMAP-BUI
- Chairperson of MCITB
- Notice Board
- File/archives



*Banboye William Sewong*



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REPUBLIQUE DU CAMEROUN

*Paix-Travail-Patrie*

MINISTÈRE DE LA DÉCENTRALISATION  
ET DU DÉVELOPPEMENT LOCAL

Région du Nord-Ouest

Département de la Bui

**COMMUNE DE MBIAME**

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**AVIS D'APPEL D'OFFRES**  
**AVIS D'APPEL D'OFFRES NATIONAL OUVERT N° 07/AONO/CIPM/CM/BU/RNO/2025 DU 07/02/2025 POUR**  
**CONSTRUCTION D'UN BLOC DE DEUX SALLES DE CLASSE AU VILLAGE MBOSHONG, DANS**  
**L'ARRONDISSEMENT DE MBVEN, DÉPARTEMENT DE LA BUI, RÉGION DU NORD-OUEST.**  
**<EMERGENCY PROCEDURE>**

RELANCE

**Financement : Budget d'Investissement Public 2025**

**1. Objet de l'Appel d'Offre**

Dans le cadre de l'exercice budgétaire 2025, le maire de la commune de Mbiame, Autorité Contractante lance un Appel d'Offres National pour **CONSTRUCTION D'UN BLOC DE DEUX SALLES DE CLASSE AU VILLAGE MBOSHONG, DANS L'ARRONDISSEMENT DE MBVEN, DÉPARTEMENT DE LA BUI, RÉGION DU NORD-OUEST**

Consistance des travaux

Les prestations comprennent les opérations suivantes :

- Travaux préparatoires ;
- Terrassement ;
- Fondation ;
- Maçonnerie en élévation ;
- Charpente-couverture ;
- Menuiserie métallique
- Electricité
- Peinture.
- VRD.

**2. Délais d'exécution**

Le délai maximum prévu le Maître d'Ouvrage pour la réalisation des travaux objet du présent appel d'offres est de **cent vingt jours**.

**3. Coût prévisionnel**

Le coût prévisionnel de l'opération à l'issue des études préalables est de vingt millions francs CFA (**20 000 000 FCFA**)

**4. Participation et origine**

La participation à cette consultation est ouverte aux entreprises de droit camerounais.

**5. Financement**

Les travaux objet du présent appel d'offres sont financés par le Budget d'Investissement Publics 2025 de MINEDUB sur les lignes d'imputation budgétaire No. **59 16 202 01 642020 464210 426**

**Cautionnement provisoire**

Chaque soumissionnaire doit joindre à ses pièces administratives, une caution de soumission établie par une



banque de premier ordre agréée par le Ministère chargé des finances et dont la liste figure dans la pièce 12 du DAO, d'un montant de quatre cent mille, **FCFA (400 000 FCFA)** et valable pendant trente (30) jours au-delà de la date originale de validité des offres.

#### 6. Consultation du Dossier d'Appel d'Offres

Le Dossier d'Appel d'Offres peut être consulté et obtenu aux heures ouvrables au Commune de Mbiame Service de Passation des Marchés Publics dès Publication du présent avis

#### 7. Acquisition du Dossier d'Appel d'Offres

Le dossier peut être obtenu aux heures ouvrables à Commune de Mbiame Service de Passation des Marchés Publics dès Publication du présent avis, contre présentation d'une quittance de versement au Trésorerie municipal de Mbiame de la somme non remboursable de **F CFA 20 000 (Vingt mille francs CFA)**.

#### 8. Remise des offres

Chaque offre rédigée en français ou en anglais en sept (07) exemplaires dont un (01) original et six (06) copies marquées comme telles, devra parvenir contre récépissé à la commune de Mbiame service de passerions de marchés public au plus tard le **30/05/2025 à 10 h 00**, heure locale et devra porter la mention suivante:

**<< AVIS D'APPEL D'OFFRES NATIONAL OUVERT N° 07/AONO/CIPM/CM/BUI/RNO/2025 DU 28/02/2025 POUR CONSTRUCTION D'UN BLOC DE DEUX SALLES DE CLASSE AU VILLAGE MBOSHONG, DANS L'ARRONDISSEMENT DE MBVEN, DÉPARTEMENT DE LA BUI, RÉGION DU NORD-OUEST. >>.**  
**«A N'OUVRIR QU'EN SEANCE DE DEPOUILLEMENT»**

#### 9. Recevabilité des offres

Sous peine de rejet, les pièces du dossier administratif requises doivent être produites en originaux ou en copies certifiées conformes par le service émetteur ou une autorité administrative (Préfet, Sous-préfet...), conformément aux stipulations du Règlement Particulier de l'Appel d'Offres.

Elles doivent dater de moins de trois (03) mois précédant la date originale de dépôt des offres ou avoir été établies postérieurement à la date de signature de l'Avis d'Appel d'Offres.

Toute offre incomplète conformément aux prescriptions du Dossier d'Appel d'Offres sera déclarée irrecevable. Notamment l'absence de la caution de soumission délivrée par une banque de premier ordre agréée par le Ministère chargé des Finances.

#### 10. Ouverture des plis

L'ouverture des plis se fera en un temps. L'ouverture des pièces administratives et des offres techniques et financières aura lieu le **30/05/2025 à 11h00**, heure locale, dans la salle de conférence de la commune de Mbiame, siégeant en présence des soumissionnaires ou de leurs représentants dûment mandatés et ayant une parfaite connaissance du dossier.

#### 11. Critères d'évaluation

Les offres seront évaluées selon les principaux critères suivants :

##### A - Critères éliminatoires

Il s'agit notamment :

- 1- Absence ou non-conformité d'une pièce administrative ;
- 2- Délai d'exécution supérieur à celui prescrit (supérieur à trois mois) ;
- 3- Fausses déclarations ou pièces falsifiées ;
- 4- Absence ou insuffisance de la caution provisoire de soumission ;
- 5- Offres dont l'enveloppe extérieure porte des mentions permettant de reconnaître le Soumissionnaire ;
- 6- Offres financière incomplète,
- 7- Le changement d'une unité ou d'une quantité dans l'offre financière ;
- 8- Le non-respect de **75%** des critères essentiels ;
- 9- Non achèvement d'un projet pendant les années antérieures sur l'étendue du Territoire National et suspendu par le ARMP

##### B - Critères essentiels



Les critères relatifs à la qualification des candidats porteront à titre indicatif sur:

- 1- Présentation générale de l'offre;
- 2- Capacité financière;
- 3- Références de l'entreprise dans les réalisations similaires;
- 4- Qualité du personnel;
- 5- Organisation technique des travaux;
- 6- Sécurité au chantier;
- 7- Moyens logistiques;
- 8- Attestation de visite du site signée par l'autorité de soumissionnaire.
- 9- Cahier des Clauses Techniques Particulières paraphé à chaque page ;
- 10- Cahier des Clauses Administratives Particulières complété et paraphé à chaque page.

Les critères essentiels sont soumis à des minima dont le détail est donné dans le Règlement Particulier de l'Appel d'Offres (RPAO).

## **12. Attribution**

Cette évaluation se fera de manière purement positive (oui) ou négative (non) avec un minimum acceptable d'au moins **75%** de l'ensemble des critères essentiels pris en compte.

Le marché sera attribué au soumissionnaire qui aura proposé l'offre la moins descendante, conforme pour l'essentiel aux prescriptions du Dossier d'Appel d'Offres, ayant satisfait à **100%** des critères éliminatoires et au moins **75%** des critères essentiels.

## **13. Durée de validité des offres**

Les soumissionnaires restent engagés par leur offre pendant 60 jours à partir de la date limite fixée pour la remise des offres.

## **14. Renseignements complémentaires**

Les renseignements complémentaires d'ordre technique peuvent être obtenus auprès de Maire de Mbiame a  
Tel: 675 99 99 64 /671 92 54 41

Fait à Mbiame, le **07 MAY 2025**

**Le Maire de la Commune de Mbiame**  
**(Autorité Contractante)**

### Copie :

- ARMP;
- DDMINTP/Bui
- DD MINMAP-Bui
- Maître d'Ouvrage
- Présidents CIPM ;
- Affichage.
- Chrono/archives



*Kamboye William Sewong*





**Document N°. 2**

**GENERAL REGULATIONS OF THE**

**INVITATION TO TENDER**



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# GENERAL RULES OF THE INVITATION TO TENDER

## A. General

### Article 1: Scope of the tender

The Contracting Authority, the Lord Mayor of Mbiame Council hereby launches an Opened National Invitation to Tender  
**N° 07/ ONIT/MINDDEVEL/BU/MC/MCITB/2025 OF 07/02/2025 for the Construction of a block of two classrooms  
at G.S Mboshong village in Mbven Sub division, North West Region**

The bidder retained or the preferred bidder must complete the works within the time- limit indicated in the Special

Regulations which runs from the date of notification of the Administrative Order.

1.3 In this Tender File, the term "day" means a calendar day.

### Article 2: Financing

The source of financing of the works forming the subject of this Invitation to Tender shall be specified in the Special Regulations.

### Article 3: Fraud and corruption

3.1 The Contracting Authority requires of bidders and Contractors the strict respect of rules of professional ethics during the award and execution of Public Contracts. By virtue of this principle:

a) The following definitions shall be admitted:

- i) Shall be guilty of "corruption" whoever offers, gives, requests or accepts any advantage in view of influencing the action of a Public official during the award or execution of a Contract;
- ii) Is involved in "fraudulent manoeuvres" whoever deforms or distorts facts in order to influence the award or execution of a Contract;
- iii) "Collusive practices" shall mean any form of agreement between two or among several bidders (whether the Contracting Authority is aware or not) aimed at artificially maintaining the prices of bids at levels not corresponding to those resulting from competition;
- iv) "Coercive practices" shall mean any form of harm against persons or their property or threats against them in order to influence their action during the award or execution of a Contract.

b) Any proposed award shall be rejected if it is proved that the proposed preferred bidder is directly or through an intermediary, guilty of corruption or is involved in fraudulent manoeuvres, collusive or coercive practices for the award of this Contract.

3.2 The Minister Delegate at the Presidency in charge of Public Contracts may, as a precaution, take a decision of exclusion from bidding for a period not exceeding two (2) years against any bidder found guilty of influence peddling, of conflicts of interest, insider trading, fraud, corruption or production of non-genuine documents in the bid, without prejudice to criminal proceedings that may be brought against him

### Article 4: Candidates allowed competing

4.1 If the Invitation to Tender is opened, consultation is addressed to all candidates retained after a pre-qualification procedure.

4.2 Generally, the Invitation to Tender is addressed to all entrepreneurs, subject to the following provisions:

- (a) A bidder (including all members of a group of enterprises and all sub-Contractors to the bidder) must be from an eligible country, in accordance with the funding agreement.
- (b) A bidder (including all members of a group of enterprises and all sub-Contractors to the bidder) must not be in a situation of conflict of interest, subject to disqualification. A bidder shall be judged to be in a situation of conflict of interest if he:





- i) Is or was associated in the past with an enterprise (or a subsidiary of this enterprise) which provided consultancy services for the conception, preparation of specifications and other documents used within the scope of Contracts awarded for this Invitation to Tender; or
  - ii) Presents more than one bid within the context of Invitation to Tender, except authorised variants according to article 17, where need be; meanwhile, this does not prevent the participation of sub-Contractors in more than one bid.
  - iii) The Contracting Authority or Project Owner has financial interests in the capital in a way as to compromise the transparency of the procedures of award of Public Contracts.
- (c) The bidder must not have been excluded from bidding for Public Contracts.
- (d) A Cameroonian Public enterprise may participate in the consultation if it can demonstrate that it is (i) legally and financially autonomous (ii) managed according to commercial laws and (iii) not under the direct supervisory authority of the Contracting Authority or Project Owner.



#### **Article 5: Building materials, materials, supplies, equipment and authorised services**

5.1 Building materials, the Contractor's materials, supplies, equipment and services forming the subject of this Contract must originate from countries meeting the criteria of origin defined in the Special Regulations of the Invitation to Tender and all expenditure done within the context of the Contract shall be limited to the said building materials, materials, supplies, equipment and services.

5.2 Within the meaning of this 5.1 above, the term "originate" shall designate the place where the goods are extracted, cultivated, produced, manufactured and from where the services originate.

#### **Article 6: Qualification of bidder**

6.1 As an integral part of their bid, bidders must:

- (a) submit a power of attorney making the signatory of the bid bound by the bid; and
- (b) provide all information (complete or update information included in their request for pre-qualification which may have changed in the case where the candidates took part in pre-qualification) requested of bidders in the Special Regulations of the Invitation to Tender, in order to establish their qualification to execute the Contract.

Where necessary, bidders should provide information relating to the following points:

- (i) The production of certified balance sheets and recent turnovers;
- (ii) Access to a line of credit or availability of other financial resources;
- (iii) Orders acquired and Contracts awarded;
- (iv) Pending litigations;
- (v) Availability of indispensable equipment.

6.2 Bids presented by two or more associated undertakings (joint-contracting) must satisfy the following conditions:

- (a) The bid must include all the information listed in article 6(1) above. The Special Regulations must indicate the information to be furnished by the group and that to be furnished by each member of the group;
- (b) The bid and the Contract must be signed in a way that is binding on all members of the group;
- (c) The nature of the group (joint or several) must be specified in the Special Regulations and justified with the production of a joint venture agreement in due form;
- (d) The member of the group designated as the representative will represent all the undertakings vis à vis the Project Owner and Contracting Authority with regard to the execution of the Contract;



- (e) In case of joint co-Contracting, the co-Contractors shall share the sums which are paid by the Project Owner into a single account. On the other hand, each undertaking is paid into its own account by the Project Owner where it is joint co-Contracting.

6.3 Bidders must equally present sufficiently detailed proposals to demonstrate that they comply with the technical specifications and execution time-limits set in the Special Regulations of the Invitation to Tender.

6.4 Bidders requesting to benefit from the margin of preference must furnish all the necessary information to prove that they satisfy the eligibility criteria set in article 33 of the General Regulations of the Invitation to Tender.

#### **Article 7: Visit of works site**

7.1 The bidder is advised to visit and inspect the site and its environs and obtain by himself and under his own responsibility, all the information which may be necessary for the preparation of the bid and the execution of the works. The related cost of the visit of the site shall be borne by the bidder.

7.2 The Project Owner shall authorise the bidder and his employees or agents to enter the premises and the land for the said visit but only on the express condition that the bidder, his employees and agents free the Project Owner, his employees and agents of any responsibility that may ensue and indemnify them if necessary and that they shall remain responsible for any deadly or corporal accident, loss or material damages, costs and fees incurred from this visit.

7.3 The Project Owner may organise a visit of the site of the works during the preparatory meeting to establishing the bids mentioned in article 19 of the General Regulations of the Invitation to Tender.

### **B. Tender File**

#### **Article 8: Content of Tender File**

8.1 The Tender File describes the works forming the subject of the Contract, sets the consultation procedure of Contractors and specifies the terms of the Contract. Besides the addendum (addenda) published in accordance with article 10 of the General Regulations of the Invitation to Tender, it includes the following documents:

Document No. 1. The Tender Notice;

Document No. 2. The General Regulations of the Invitation to Tender;

Document No. 3. The Special Regulations of the Invitation to Tender;

Document No. 4. The Special Administrative Conditions;

Document No. 5. The Special Technical Conditions;

Document No. 6. The schedule of unit prices;

Document No. 7. The bill of quantities and estimates;

Document No. 8. The sub details of unit prices;

Document No. 9. Model documents of the Contract:

a. The execution schedule;

b. Model of forms presenting the equipment, personnel and references;

c. Model bidding letter;

d. Model bid bond;

e. Model final bond;

f. Model of bond of start-off advance;

g. Model of guarantee in replacement of the retention fund;

h. Model Contract;

Document No. 10. Models to be used by bidders;

a. Model Contract;

Document No. 11. Justifications of preliminary studies; to be filled by the Project Owner or Delegated Project Owner;

Document No. 12. List of first grade banking establishments or financial institutions approved by the Minister in charge of Finance authorised to issue bonds for Public Contracts to be inserted by the Contracting Authority.



8.2 The bidder must examine all the regulations, forms, conditions and specifications contained in the Tender File. It is up to him to furnish all the information requested and prepare a bid in compliance with all aspects of the said file.

#### **Article 9: Clarifications on the Tender File and complaints**

9.1 Any bidder who wants to obtain clarifications on the Tender File may request them from the Contracting Authority in writing or by electronic mail (fax or e-mail) at the Contracting Authority's address indicated in the Special Regulations of the Invitation to Tender and send a copy to the Project Owner. The Contracting Authority replies in writing to any request for clarification received at least fourteen (14) days prior to the deadline for the submission of bids.

A copy of the Contracting Authority's response, indicating the question posed but not mentioning the author, is addressed to all bidders who bought the Tender File.

9.2 Between the Publication of the tender notice including the pre-qualification phase of candidates and the opening of bids, any bidder who feels aggrieved in the Public Contracts award procedure may lodge a complaint to the Minister in charge of Public Contracts.

9.3 A copy of the complaint should be addressed to the Contracting Authority and to the body in charge of the Regulation of Public Contracts and the chairperson of the Tenders Board.

9.4 The Contracting Authority has five (5) days to react. A copy of the reaction shall be forwarded to MINMAP and the body in charge of the regulation of Public Contracts.

#### **Article 10: Amendment of the Tender File**

10.1 The Contracting Authority may at any moment, prior to the deadline for the submission of bids and for any reason, be it at his initiative or in reply to a request for clarification formulated by a bidder, amend the Tender File by publishing an addendum.

10.2 Any published addendum shall be an integral part of the Tender File, in accordance with article 8.1 of the General Regulations of the Invitation to Tender and must be communicated in writing or made known by a traceable means to all bidders who bought the Tender File.

10.3 In order to give bidders sufficient time to take account of the addendum in the preparation of their bids, the Contracting Authority may postpone as is necessary, the deadline for the submission of bids, in accordance with provisions of article 22 of the General Regulations of the Invitation to Tender.

### **C Preparation of bids**

#### **Article 11: Tender costs**

The candidate shall bear the costs related to the preparation and presentation of his bid and the Contracting Authority and the Project Owner shall in no case be responsible for these costs nor pay for them whatever the evolution or outcome of the Invitation to Tender procedure.

#### **Article 12: Language of bid**

The bid as well as any correspondence and any document exchanged between the bidder and the Contracting Authority shall be written in English or French. Complementary documents and the forms provided by the bidder may be written in another language on condition that a precise translation into either English or French of the passages concerning the bid is included; in which case for reasons of interpretation, the translation shall be considered to be authentic.

#### **Article 13: Constituent documents of the bid**

13.1 The bid presented by the bidder shall include the documents detailed in the Special Regulations of the Invitation to Tender, duly filled and put together in three volumes:

**a. Volume 1: Administrative file**

It includes:

- i) all documents attesting that the bidder:
  - has subscribed to all declarations provided for by the laws and regulations in force;
  - paid all taxes, duties, contributions, fees or deductions of whatever nature;
  - is not winding up or bankrupt;
  - is not the subject of an exclusion order or forfeiture provided for by the law in force;
- ii) The bid bond established in accordance with the provisions of article 17 of the General Regulations of the Invitation to Tender;
- iii) the written confirmation empowering the signatory of the bid to commit the bidder, in accordance with the provisions of article 6(1) the General Regulations of Invitation to Tender.

**b. Volume 2: Technical bid**

**b.1 Information on qualifications**

The Special Regulations list the documents to be furnished by bidders to justify the qualification criteria mentioned in article 6(1) of the Special Regulations of the Invitation to Tender.

**b.2 Methodology**

The Special Conditions of the Invitation to Tender specifies the constituent elements of the technical bid of the bidders especially: a methodological statement on an analysis of the works and specifying the organisation and programme which the bidder intends to put in place or use to execute the works (installations, schedule, Quality Assurance Plan (QAP), sub-Contracting, attestation of visit of the site, where necessary, etc).

**b.3 Proof of acceptance of conditions of the Contract**

The bidder shall submit duly initialled copies of the administrative and technical documents relating to the Contract, namely:

1. The Special Administrative Conditions (SAC);
2. The Special Technical Conditions (STC).

**b.4 Commentaries (optional)**

A commentary on the technical choices of the project and possible proposals.

**c. Volume 3: Financial bid**

The Special Regulations specify the elements that will help in justifying the cost of the works, namely:

1. The signed and dated original bid prepared according to the attached model, stamped at the prevailing rate;
2. The duly filled Unit Price schedule;
3. The duly filled detailed estimates;
4. The sub-details of prices and/or breakdown of all-in prices;
5. The projected schedule of payments, where need be.

In this regard, the bidders will use the documents and models provided in the Tender File, subject to the provisions of article 17(2) of the General Regulations of the Invitation to Tender concerning the other possible forms of guarantees.







## E. Opening of envelopes and evaluation of bids

### Article 25: Opening of envelopes and petitions

- 25.1 The Mbiame Council Internal Tender's Board shall open the envelopes in single or double phases and in the presence of the representatives of bidders who wish to attend at the date, time and address specified in the Special Regulations. Representatives of bidders shall sign a register attesting to their presence.
- 25.2 Firstly, envelopes marked "**withdrawal**" shall be opened and the contents announced to the hearing of everyone, while the envelope containing the corresponding bid shall be returned to the bidder unopened. Withdrawal shall be allowed only if the corresponding notification contains a valid empowerment of the signatory to request this withdrawal and if this notification is read to the hearing of everyone. Then the envelopes marked "**Replacement bid**" are opened and announced to the hearing of everyone and the new corresponding bid substituted for the preceding one which will be sent to the bidder concerned unopened. The replacement of the bid shall only be allowed if the corresponding notification contains a valid empowerment of the signatory requesting the replacement and read to the hearing of everyone. Lastly, the envelopes marked "**modification**" shall be opened and their contents read to the hearing of everyone with the corresponding bid. The modification of the bid shall only be allowed if the corresponding notification contains a valid empowerment of the signatory requesting the modification and read to the hearing of everyone. Only bids which were opened and announced to the hearing of everyone during the opening of bids shall then be evaluated.
- 25.3 All envelopes shall be opened successively and the name of the bidder announced aloud as well as the possible modification mentioned, the price offered, including any rebates [*in case of opening of financial bids*] and any variant, where necessary, the existence of a guarantee of the bid if it is required and any other details which the Contracting Authority deems useful to be mentioned. Only rebates and variants of bids announced to the hearing of everyone during the opening of bids shall be submitted for evaluation.
- 25.4 Bids (and modifications received in accordance with the provisions of article 24 of the General Regulations) which were not opened and read to the hearing of everyone during the bid- opening session for whatever reason, shall not be submitted for evaluation.
- 25.5 Bid- opening minutes are recorded on the spot mentioning the admissibility of bids, their administrative regularity, prices, rebates and time-limits as well as the composition of the Evaluation sub-committee. A copy of the said minutes to which is attached the attendance sheet is handed over to all the participants at the end of the session.
- 25.6 At the end of each bid- opening session, the chairperson of the Tenders Board immediately hands over to the focal point designated by the body in charge of regulation of Public Contract an initialled copy of the bids presented by bidders.
- 25.7 In case of petition as provided for by the Public Contracts Code, it should be addressed to the Minister Delegate in charge of Public Contracts with a copies to the body in charge of the regulation of Public Contracts, the head of structure to which is attached the Tenders Board concerned.
- It must reach within a maximum deadline of three (3) working days after the opening of bids in the form of a letter to which is obligatorily attached a sheet of the petition form duly signed by the petitioner and possibly by the chairperson of the Tenders Board.
- The Independent Observer attaches to his report the sheet that was handed to him, including any related commentaries or observations.

### Article 26: Confidential nature of the procedure

- 26.1 No information relating to the examination, clarification, evaluation and comparison of bids and verification of the qualification of the bidders and the recommendation for the award shall be given to bidders or to any person not concerned with the said procedure as long as the preferred bidder has not been made Public, subject to the disqualification of the bid of the bidder and suspension of the authors from all activities in the domain of Public Contracts.



26.2 Any attempt by a bidder to influence the Tenders Board or the Evaluation sub-committee of bids or the Contracting Authority in its award decision may lead to the rejection of his bid.

26.3 Notwithstanding the provisions of paragraph 26.2 above, between the opening of bids and the award of the Contract, if a bidder wishes to enter into contact with the Contracting Authority for reasons having to do with his bid may do so in writing.

#### **Article 27: Clarifications on the bids and contact with the Contracting Authority**

27.1 To ease the examination, evaluation and comparison of bids, the Tenders Board may, if it so desires, request any bidder to give clarifications on his bid. This request for clarification and the response thereto are formulated in writing but no change on the amount or content of the bid is sought, offered or authorised, except it is necessary to confirm the correction of calculation errors discovered by the Evaluation Sub-committee during the evaluation in accordance with the provisions of article 30 of the General Regulations.

27.2 Subject to the provisions of paragraph 1 above, bidders shall not contact members of the Tenders Board and the Evaluation Sub-committee for questions related to their bids, between the opening of envelopes and the award of the Contract.

#### **Article 28: Determination of compliance of bids**

28.1 The Evaluation sub-committee shall carry out a detailed examination of bids to determine if they are complete, if the required guarantees are furnished, if the documents were correctly signed and if generally the bids are in proper order.

28.2 The Evaluation sub-committee shall determine if the bid is essentially in compliance with the conditions fixed in the Tender File based on the content without recourse to external elements of proof.

28.3 A bid that complies with the Tender File shall essentially be a bid that respects all the terms, conditions and specifications of the Tender File, without substantial divergence or reservation. A substantial divergence or reservation is that:

- i) which substantially limits the scope, quality or realisation of the works;
- ii) which substantially limits, contrary to the Tender File, the rights of the Contracting Authority or his obligations in relation to the Contract;
- iii) Whose correction would unjustly affect the competitiveness of the other bidders who presented bids that essentially complied with the Tender File.

28.4 If a bid is essentially not in compliance, it shall be rejected by the competent Tenders Board and shall not subsequently be rendered in compliance.

28.5 The Contracting Authority reserves the right to accept or reject any modification, divergence or reservation. Modifications, divergences, variants and other factors which are beyond the requirements of the Tender File shall not be considered during the evaluation of bids.

#### **Article 29: Qualification of the bidder**

The Evaluation sub-committee shall ensure that the successful bidder retained for having submitted a bid substantially in compliance with the provisions of the Tender File, fulfils the qualification criteria stipulated in article 6 of the Special Regulations. It is essential to avoid any arbitrariness in determining qualification.

#### **Article 30: Correction of errors**

30.1 The Evaluation sub-committee shall verify bids considered essentially in compliance with the Tender File to correct the possible calculation errors. The Evaluation sub-committee shall correct the errors in the following manner:

- (a) where there is an incoherence between the unit price and the total obtained by multiplying the unit price by the quantity, the unit price being authentic, the total price shall be corrected, unless the Evaluation sub-committee judges that it is a gross error of decimal point in the unit price in which case the total price as presented shall be authentic and the unit price corrected.
- (b) if the total obtained by addition or subtraction of the totals is not exact, the sub totals shall be considered authentic and the total corrected.



- (c) where there is a difference between the price indicated in letters and in figures, the amount in letters shall be considered authentic, unless the amount is linked to an arithmetical error confirmed by the sub-detail of the said price, in which case the amount in figures shall prevail subject to paragraphs (a) and (b) above.

30.2 The amount featuring in the bid shall be corrected by the Evaluation sub-committee, in accordance with the error correction procedure above and with confirmation by the bidder, the said amount shall be deemed to commit him.

30.3 If the bidder who presented the bid evaluated as the lowest refuses the correction thus carried out, his bid shall be rejected and the bid bond may be seized.

#### **Article 31: Conversion into a single currency**

31.1 To facilitate the evaluation and comparison of bids, the Evaluation sub-committee shall convert the prices of bids expressed in various currencies into those in which the bid is payable in CFA francs.

31.2 The conversion shall be done using the selling rate fixed by the Bank of Central African States (BEAC) under the conditions defined by the Special Regulations.

#### **Article 32: Evaluation and comparison of financial bids**

32.1 Only bids considered as being in compliance, as per the provisions of article 28 of the General Regulations, shall be evaluated and compared by the Evaluation sub-committee.

32.2 By evaluating the bids, the Evaluation Sub-committee shall determine for each bid the evaluated amount of the bid by rectifying the amount as follows:

- a) By correcting any possible error in accordance with the provisions of article 30.2 of the General Regulations;
- b) By excluding projected sums and where necessary provisions for unforeseen occurrences featuring in the bill of quantities and estimates but by adding the amount of works done under State supervision where they are costed in a competitive manner as specified in the Special Regulations.
- c) By converting into a single currency the amount resulting from the rectifications (a) and (b) above, in accordance with the provisions of article 31(2) of the General Regulations;
- d) By appropriately adjusting any other modification, divergence or quantifiable reservation on technical or financial basis.
- e) By taking into consideration the various execution time-limits proposed by the bidders, if they are authorised by the Special Regulations;
- f) If need be, in accordance with the provisions of article 13(2) of the General Regulations and the Special Regulations by applying the rebates offered by the bidder for the award of more than one lot, if this Invitation to Tender is launched simultaneously for several lots.
- g) If need be, in accordance with the provisions of article 18(3) of the Special Regulations and the Technical Specifications, the proposed technical variants, if they are permitted, shall be evaluated on their own merit and independently of the fact that the bidder offered or not a price for the technical solution specified by the Contracting Authority in the Special Regulations.

32.3 The estimated effect of price revision formulae featuring in the GAC and SAC applied during the period of execution of the Contract shall not be considered during the evaluation of bids.

32.4 If the bid judged the lowest bid is considered abnormally low or strongly unbalanced in relation to the estimates of the Project Owner for the works to be executed in this Contract, the Tenders Board may, from the sub-details of prices furnished by the bidder for any element or all the elements of the bill of quantities and estimates, verify if these prices are compatible with the construction methods and proposed calendar. In the case where the justifications presented by the bidder are not satisfactory, the Contracting Authority may reject the bid after the technical opinion of the Public Contracts Regulatory Agency.

#### **Article 33: Preference granted national bidders**

National Contractors shall benefit from a margin of national preference during the evaluation of bids as provided for in the Public Contracts Code.



#### **Article 34: Award**

34.1 The Contracting Authority shall award the Contract to the bidder whose bid was judged essentially in compliance with the Tender File and who has the required technical and financial capacities to execute the Contract satisfactorily and whose bid was evaluated as the lowest by including, where necessary, proposed rebates

34.2 If, according to article 13(2) of the General Regulations, the Invitation to Tender comprises several lots, the lowest bid shall be determined by evaluating this Contract with other lots to be awarded concurrently, by taking into account the rebates offered by the bidders in the case of more than one lot.

34.3 Any award of Contract shall be made to the bidder fulfilling the technical and financial capacities required resulting from the evaluation criteria and presenting the bid evaluated as the lowest.

#### **Article 35: The right by the Contracting Authority to declare an Invitation to Tender unsuccessful or cancel a procedure**

The Contracting Authority reserves the right to cancel a procedure of Invitation to Tender after the authorisation of the Minister Delegate at the Presidency in charge of Public Contracts where the bids have been opened or to declare an Invitation to Tender unsuccessful after the advice of the competent Tenders Board, without any claims being entertained.

#### **Article 36: Notification of award of the Contract**

Before the expiry of the validity of the bids set in the Special Regulations, the Contracting Authority shall notify the preferred bidder by telecopy confirmed by registered mail or by any other means that his bid was retained. This letter will indicate the amount the Project Owner will pay the Contractor to execute the works and the execution time-limit.

#### **Article 37: Publication of results of award and petitions**

37.1 The Contracting Authority shall communicate to any bidder or administration concerned, upon request addressed to it within a maximum deadline of five (5) days after Publication of the award results, the Independent Observer's report as well as the minutes of the award session of the related Contract to which shall be attached the evaluation report of the bids.

37.2 The Contracting Authority is bound to communicate the reasons for the rejection of bids of the bidders concerned who so request.

37.3 After Publication of the award results, bids that are not withdrawn within fifteen (15) days shall be destroyed, without any claims for compensation being entertained. Only the copy destined for the body in charge of regulation shall be kept.

37.4 In case of petition, it should be addressed to the Public Contracts Authority, with copies to the body in charge of the regulation of Public Contracts, the Contracting Authority and the chairperson of the Tenders Board concerned. It must take place within a maximum deadline of five (5) working days after the Publication of the results.

#### **Article 38: Signing of the Contract**

38.1 After Publication of the results, the draft Contract subscribed by the successful bidder is submitted to the Tenders Board for examination and where applicable, to the Minister in charge of Public Contracts for prior endorsement.

38.2 The Contracting Authority has a deadline of seven (7) days to sign the Contract from the date of reception of the draft Contract examined by the competent Tenders Board and subscribed by the successful bidder and where applicable, the endorsement of the Minister in charge of Public Contracts.

38.3 The Contract must be notified to the successful bidder within five (5) days of its date of signature.

#### **Article 39: Final Bond**

39.1 Within twenty (20) days of the notification by the Contracting Authority, the Contractor shall furnish the Project Owner with a final bond, to guarantee the complete execution of the works.

39.2 The bond whose rate varies between 2 and 5 percent of the amount of the Contract inclusive of all taxes, may be replaced by a guarantee from a banking establishment approved according to the instruments in force with the Project Owner as beneficiary or by a joint or several guarantee.

39.3 Small and medium-sized enterprises (SME) constituted of national capital and managed by nationals may, in lieu of the guarantee, provide a statutory lien or a bond issued by a banking establishment or first rate financial institution approved in accordance with the instruments in force.

39.4 Failure to produce the final bond within the prescribed time limit shall likely cause the termination of the Contract under the terms laid down in the General Administrative Conditions.





**Document N°. 3**

**SPECIAL REGULATIONS OF THE**

**INVITATION TO TENDER**



## SPECIAL REGULATIONS OF THE INVITATION TO TENDER



References of the General regulations	General
1	<b>Definition of works:</b> Construction of a block of two classrooms at G.S Mboshong village in Mbven Sub division, North West Region Name and address of the Contracting Authority: The Lord Mayor of Mbiame Council Reference of Invitation to Tender: <b>N° 07/ ONIT/MINDDEVEL/BU/MC/MCITB/2025 OF07/02/2025</b>
2	Execution deadline: one hundred and fifty (150) days
3	<b>Source of financing</b> Works which form the subject of this Invitation to Tender shall be financed by the 2025 Public Investment Budget of the Ministry of MINEDUB .N0.59 16 202 01 642020 464210 426
4	List of pre-qualified candidates, not applicable
5	Origin of building materials, equipment, materials, supplies and equipment: The materials will generally be from natural sources in Cameroon.

### 6.1 Evaluation criteria

The bids shall be evaluated according to the main criteria as follows:

#### C. Eliminatory criteria

1. Absence or non-conformity of a document in the administrative file;
2. Deadline for delivery higher than prescribed;
3. False declaration or falsified documents;
4. Absence or insufficient bid bond;
5. A bid with the external envelope carrying a sign or mark leading to the identification of the bidder;
6. Incomplete financial file;
7. Change of quantity or unit;
8. Non respect of 75% of essential criteria;
9. Bidders whose company are in list suspended by MINMAP

#### D. Essential criteria

- 1- General presentation of the Tender Files;
- 2- Financial capacity;
- 3- References of the company in similar achievements;
- 4- Quality of the personnel;
- 5- Technical organization of the works;
- 6- Safety measures on the site;
- 7- Logistics;
- 8- Attestation of site visit duly signed by the Bidder in his honour.
- 9- Special Technical Clauses initialed in all the pages and signed at the last page;
- 10- Special Administrative Clauses completed and initialed in all the pages and signed at the last page.

The criteria relating to the qualification of candidates could be indicative on the following:

The essential criteria are subjected to minima whose detail is given in the Special Tender Regulation (RPAO).

This evaluation will be done in a purely positive way (yes) or negative (no) with an acceptable minimum from at least 75% of the essential criteria taken in account.



The Contract will be awarded to the bidder who would have proposed the offer with the lowest amount, in conformity with the regulations of the Tender Documents and having satisfied to **100%** of the eliminatory criteria and at least 75% of the essential criteria.

#### ARTICLE 6: Language of the bids:

The offer like any correspondence and all documents concerning the tender, exchanged between the tenderer and the Project Owner will be written in French or English. The complementary documents and the printed papers form provided by the Bidder can be written in another language in condition of being accompanied by a precise translation in French or English; in which case and for purposes of interpretation of the offer, the translation will be taken.

#### PRESENTATION OF THE TENDER.

The bids prepared in English or French and in seven (07) copies with one (01) original and six (06) copies marked thus, shall be presented in three (03) volumes as follows:

- A) **Administrative Documents**
- B) **Technical Documents**
- C) **Financial Documents**
- 5.1 **External envelope.**

Each bidder shall seal these three (03) envelopes (A, B and C) in one common envelope on which shall be written.

#### << OPENED NATIONAL INVITATION TO TENDER

**N° 07/ ONIT/MINDDEVEL/BU/MC/MCITB/2025 OF 07/05/2025** For the Construction of a block of two classrooms at G.S Mboshong village in Mbven Sub division, North West Region>>.

***"To be opened only during the bid-opening session"***

N.B: The external envelope should not carry any mark or sign that can lead to the identification of the bidder.

#### 8.2 **Internal envelopes**

Three (03) internal envelopes must be sealed in an external envelope.

The first internal envelope shall be labeled;

**<<ENVELOPE A: ADMINISTRATIVE DOCUMENTS>>** and shall contain the administrative documents of the enterprise. These documents shall be original or copies certified by competent authorities not more than three months.

#### **ADMINISTRATIVE DOCUMENTS.**

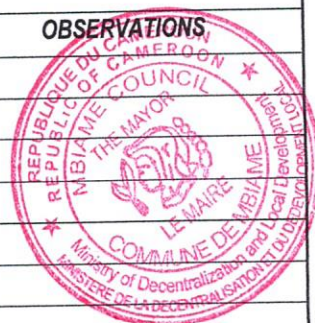
DOCUMENT N°	DESCRIPTION
A.1	Certified Copy of the Business Registration, not more than three months old.
A.2	Declaration of intention to tender stamped with the tariff in force (written by the bidder).
A.3	Certificate of non-bankruptcy established by the Court of 1st instance or the Chamber Commerce, Industry and Trade of the place of residence of the bidder, not more than three (03) months.
A.4	Attestation of bank account of the bidder, issued by a first rate-bank approved by the Ministry in charge of Finance or by a foreign bank the first order not more than three months.
A.5	Purchase receipt of Tender File issued by Mbiame Municipal treasury
A.6	A bid bond of <b>400,000 CFA ( FOUR HUNDRED THOUSAND FCFA)</b> issued by a first rate-bank approved by the Ministry in charge of Finance in conformity with COBAC conditions
A.7	An attestation of non-exclusion from Public Contracts issued by the Public Contract Regulatory Board (ARMP)
A.8	An Attestation of the National Social Insurance Fund stating that the bidder has met all his obligations vis a vis the Fund; the attestation valid within the given time.
A.9	A valid Certificate of imposition certified by the chief of center for taxation
A.10	Certified Copy of a valid taxpayers' card, delivered by the chief of center of Taxes.
A.11	Plan and attestation of location of the Company signed by the Chief of Taxation

**The absence of one of these documents will result to the elimination of the offer**



The second Internal Envelope shall be labeled <<ENVELOPE B: TECHNICAL DOCUMENT>> and shall contain the following:

MARKING GRID				
N°	CRITERIA	CONFORMITY		OBSERVATIONS
		YES	NO	
<b>GENERAL PRESENTATION OF THE BIDS</b>				
1	Properly bind document spirally			
2	Table of content			
3	Page separators in colour apart from white			
4	Order prescribed respected			
5	Clearness of the documents			
6	Page numbering			
<b>REFERENCES OF THE COMPANY</b>				
7	Minimum one (01) registered contract (1st and last pages) certified by a competent authority			
8	Minimum one (01) PV of reception corresponding to the-joint contracts certified by a competent authority			
<b>PERMANENT OR MOBILIZABLE MATERIAL MEANS</b>				
9	Certified Proof of a vibrator in good operating condition			
10	Certified Proof of a vehicle (Pick up 4 x 4 or van) (own or hire)			
11	Certified Proof of a, head pans, rubber buckets, spades, shovels, dig axes, hammers			
<b>QUALIFICATION OF SITE PERSONNEL</b>				
12	Organizational Chart of the company			
13	Organizational Chart of site with comments			
14	Works Director ( Civil or Rural Engineer with at least 03 years of experience in similar works)			
15	Certified copy of the Diploma of Work Director signed by the competent authority			
16	CV signed and dated by the works Director			
17	Attestation of availability signed by owner			
19	Site foreman (at least Higher Technician in Civil or Rural Engineering with at least 03 years of experience in similar works)			
20	Certified copy of certificate of Foreman			
21	CV signed and dated by the site foreman			
22	Attestation of availability signed by the owner			
<b>METHODOLOGY OF INTERVENTION AND EXECUTION OF THE WORKS</b>				
23	Attestation of site Visit			
24	Site Visit report			
25	Methodology of work execution			
26	Planning of execution of works			
27	Description of safety measures at the construction site			
28	Description of socio - environmental measures for the protection of the site			
29	CCTP dully initialled on each page and signed and dated on the last page			
<b>CAPACITY OF SELF-FINANCING</b>				
30	Attestation of credibility Minimum 75% of the bid price in F CFA			





## ENVELOPE C- FINANCIAL FILE

No.	DESIGNATION.
C1	A submission letter, signed, dated and stamped.(see ANNEX 3)
C2	Completed and signed frame work of unit prices.
C3	Signed Bills of quantities and cost estimates indicating the total amount without taxes (HT) and with taxes (TTC)
C4	Sub details of unit prices

- The bidders will use for this purpose the documents and models envisaged in the Tender Documents, subject to the provisions of Article 19.2 of the RGAO concerning the other possible forms of bid bond.
- The various parts of the same file must be separated with colour guides from as well in the original as in the copies, so as to facilitate its examination

### Supply price

#### ARTICLE 8: Currency of payment

This National Invitation to Tender is awarded on total and Contractual price, inclusive of all taxes, firm and non-revisable for the whole of the works and the equipment defined in the present Invitation to Tender.

The corresponding amount will be calculated inclusive of all taxes and the prices will be obligatorily expressed in francs CFA.

The unit schedule price expressed out in figures and letters and in seven (07) copies will be joined to the offer. In the event of error between the prices in figures and letters, the latter will precede and be used as a basis of calculation of the amount of the offer.

The establishment of the prices will be done on the basis of economic condition into force in Republic of Cameroon at the handover date of the offers.

#### ARTICLE 9: Transport and delivery

The materials for work must be protected during transportation through packaging whether by air, railway or road according as the case may be. The conditions of storage must be of tropical type.

#### ARTICLE 10: Guarantee and retention guarantee

##### 10.1 Provisional guarantee

The amount of the provisional guarantee or guarantee of tender is fixed at **400,000 CFA (FOUR HUNDRED THOUSANDS FCFA)**.

The time of validity of this guarantee is one hundred and fifty (150) days as from the date of depositing of the offers.

##### 10.2 Final Bond

The final Bond is fixed at ten percent (2%) of the initial amount of the services envisaged in the country.

It could be replaced by a guarantee personal and interdependent of a banking house approved by the Ministry of Finances following COBAC conditions.

It will have to be made up in the twenty (20) days following the notification of the signature of the Contract in a bank approved by the Minister in charge of Finances.

##### 10.3 Guarantee Retention

Guarantee Retention of ten percent (10%) will be operated on amount including all taxes of the Contract. The corresponding sum will be paid or the released guarantee, with the final acceptance of work.

#### ARTICLE 11: Period of validity of the offers

The bidder will remain committed to his offer for ninety (90) days as from the handover date of the offers.

If at the end of this period, the Contract were not notified to him, the bidder will be able, either to cancel his offer, or to ask for a new negotiation of the unit prices.



**ARTICLE 12: A number of copies of the offer which must be filled and sent**  
The tender, as all the parts accompanying it will have to be given in seven (07) copies, including one (01) original and six (06) copies. The bidder will present his dossier inside a sealed outer jacket being marked:

a Block of two  
 region >>

mail registered with

N° 07/ ONIT/MINDDEVEL/BU/MC/MCITB/2025 OF 07/02/2025 For The Construction of a Block of two Classrooms in G.S Rifem, in Mbven Sub Division, Bui Division, North West Region >>

Classrooms in G.S Rifem, in Mbven Sub Division, Bui Division, North West Region >>

**ARTICLE 13: Date and latest time of deposit of offers**

## THE SERVICE OF THE MBIAME COUNCIL CONTRACT AWARD

#### **ARTICLE 14: Opening of the tenders**

## AWARD OF THE CONTRACT

**ARTICLE 15: Award of the Contract**  
The Mbiame Council Internal Tender's Board will propose to the Contracting Authority to award the Contract to the bidder who will have presented the offer with the lowest offer, essentially conforming to the regulations of the Tender File, having satisfied to **100% of all the eliminatory criteria and at least 75% of the essential criteria** taken into account.

If the Contract passed on the basis of technical alternative suggested by the bidder, the Contracting Authority reserves the right to introduce all the provisions there allowing him to guarantee itself against the real overrun costs of the alternative compared to his estimate of origin. In the absence of these last precise details, any additional charge due to an alternative will be inadmissible.

The Contracting Authority reserves the right not to take action on an Invitation to Tender, if it did not obtain a proposal which appears acceptable to him.

**ARTICLE 16: COMMENCEMENT OF WORK:**  
Before the commencement of work, the Contractor must be installed on the site by the following:

- ❖ The Authorizing Officer or his representative(Chief of General Affairs Mbiame council),,,,,.(Chairman)
- ❖ The DD MINMAP BUI or his representative,,,(observer)
- ❖ The DD MINDDEVEL BUI or his representative.....(member)
- ❖ The DD MINEPAT-Bui or his representative; ..... ( member)
- ❖ The DD MINEPDED –Bui or his representative..... ( member
- ❖ The Contract Engineer DD MINTP BUI.....( Secretary)
- ❖ Project manager.....(member)
- ❖ The contractor or his representative,,...(member)



**Document N°. 4**

**SPECIAL ADMINISTRATIVE CONDITIONS**  
**(SAC)**



## Chapter I: General

- Article 1 - Subject of the Contract
- Article 2 - Award procedure
- Article 3 - Definitions and duties (article 2 of GAC supplemented)
- Article 4 - Language, applicable law and regulations
- Article 5 - Constituent documents of the Contract (article 4 of GAC)
- Article 6 - General applicable instruments
- Article 7 - Communication (GAC articles 6 and 10 supplemented)
- Article 8 - Administrative Orders (article 8 of GAC supplemented)
- Article 9 - Contracts with conditional phases (article 15 of GAC)
- Article 10 - Contractor's personnel (article 15 of GAC supplemented)

## Chapter II: Financial conditions

- Article 11 - Guarantees and bonds (articles 29 and 41 of GAC supplemented)
- Article 12 - Amount of Contract (articles 18 and 19 supplemented)
- Article 13 - Place and method of payment
- Article 14 - Price variation (article 20 of GAC)
- Article 15 - Price revision formulas
- Article 16 - Price updating formulas (article 21 of GAC)
- Article 17 - Work under State supervision (article 22 of GAC supplemented)
- Article 18 - Evaluation of works (article 23 supplemented)
- Article 19 - Evaluation of supplies (article 24 of GAC) supplemented)
- Article 20 - Advances (article 28 of GAC)
- Article 21 - Payments for the works (articles 26, 27 and 30 of GAC supplemented)
- Article 22 - Interests on overdue payments (article 31 of GAC supplemented)
- Article 23 - Penalties for delay (article 32 of GAC supplemented)
- Article 24 - Payment in case of a group of enterprises (article 33 of GAC)
- Article 25 - Final detailed account (article 35 of GAC)
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## Chapter III: Execution of the works

- Article 29 - Nature of works
- Article 30 - Obligations of the Project Owner (GAC supplemented)
- Article 31 - Execution deadline of Contract (article 38 of GAC)
- Article 32 - Roles and responsibilities of the Contractor (article 40 of GAC)
- Article 33 - Making available documents and site (article 42 of GAC)
- Article 34 - Insurance of structures and civil responsibility (article 45 of GAC)
- Article 35 - Documents to be furnished by the Contractor (article 49 supplemented)
- Article 36 - Organisation and security of sites (article 50 of GAC)
- Article 37 - Implantation of structures (article 52 of GAC)
- Article 38 - Sub-Contracting (article 54 of GAC)
- Article 39 - Site laboratory and trials (article 55 of GAC)
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## Chapter IV: Acceptance

- Article 42 - Provisional acceptance (article 67 of GAC)
- Article 43 - Documents to be furnished after execution (article 68 of GAC)
- Article 44 - Guarantee time-limit (article 70 of GAC)
- Article 45 - Final acceptance (article 72 of GAC)

## Chapter V: Miscellaneous provisions

- Article 45 - Termination of the Contract (article 74 of GAC)
- Article 46 - Force majeure (article 75 of GAC)
- Article 47 - Differences and disputes (article 79 of GAC)
- Article 48 - Drafting and dissemination of this Contract







### Article 1: Subject of Contract

The subject of this Contract is the Construction of a block of two classrooms at G.S Mboshong village in Mbven Sub division, North West Region

### Article 2: Contract award procedure

This Contract is awarded by Open National Invitation to Tender N°  
N° 07 ONIT/MINDDEVEL/BU/MC/MCITB/2025 OF 07/02/2025

### Article 3: Definitions and duties (article 2 of GAC supplemented)

#### 3.1 General definitions (cf. Code)

- ✓ The Contracting Authority shall be the lord mayor for MBIAME COUNCIL in this respect; he preserves the original documents relating to the Jobbing Order and transmits copies to the Public Contract Regulatory Agency.
- ✓ The Project Manager is the Secretary General of Mbiame Council; in this capacity he/she shall respect the administrative, technical and financial clauses of this Jobbing Order.
- ✓ The Contract Engineer is the Divisional Delegate of MINTP for Bui Division who shall validate the different crucial phases of work done, from the installation of the Contractor to the Provisional Technical Reception.
- ✓ **The Contractor shall be [to be specified].**

#### 3.2 Security

This Contract may be used as security, subject to any form of transfer of the debt.

In this case:

- The authority in charge of clearance and expenditure shall be the Divisional Financial Controller
- The authority in charge of ordering payment is the Mayor of Mbiame Council (Authorizing Officer).
- The body or official in charge of payment shall be **the Mbiame Council Treasury.**
- The official competent to furnish information within the context of execution of this Contract shall be *the* DD MINTP Bui and the Mayor of Mbiame Council

#### 3.3 Duties of the Control Mission, Project Manager

##### 3.3.1 Missions [not applicable].

##### 3.3.2 Means put at the disposal of the Control Mission [not applicable].

### Article 4: Language, applicable law and regulation

1.1 The language to be used shall be *[English and/or French]*.

1.2 The Contractor shall be bound to observe the law, regulations and ordinances in force in Cameroon both within his own organization and in the execution of the Contract.

If the laws and regulations in force at the date of signature of this Contract are amended after the signature of the Contract, the possible direct resulting costs shall be taken into account without gain or loss for either party.

### Article 5: Constituent documents of the Contract (Article 4 of GAC)

The constituent Contractual documents of this Contract are in order of priority: *(to be adapted to the nature of the works)*.

- 1) The tender or commitment letter;
- 2) The bidder's tender and its annexes in all provisions not contrary to the Special Administrative Conditions (GAC) and the Special Technical Conditions (STC) hereunder;
- 3) The Special Administrative Conditions (SAC);
- 4) The Special Technical Conditions (STC);
- 5) The particular elements necessary for the determination of the Contract price, such as, in order of priority: the unit price schedule, the statement of all-in prices, detailed estimates, the breakdown of all-in prices and the sub-details of unit prices;
- 6) Plans, calculation notes, trial documents, geotechnical documents;
- 7) The General Administrative Conditions applicable on Public works Contracts that went into effect by Order No.



8) The General Technical Condition(s) applicable on the services forming the subject of the Contract.

#### **Article 6: General instruments in force**

This Contract shall be governed by the following general instruments *[to be adapted according to the case]*:



1. Framework Law No. 96/12 of 5<sup>th</sup> August 1996 on the management of the environment;
2. The Mining Code;
3. Instruments governing the various professional bodies;
4. Decree No. 2001/048 of 23<sup>rd</sup> February 2001 relating to the Setting up, Organization and Functioning of the Public Contracts Regulatory Agency
5. Decree No. 2003/651/PM of 16<sup>th</sup> April 2003 to lay down the Procedure for Implementing the Tax and Customs System applicable to Public Contracts;
6. Decree No. 2018/366 of 20<sup>th</sup> June 2018 to institute the Public Contracts Code;
7. Decree No. 2012/074 of 8<sup>th</sup> March 2012 relating to the Creation, Organisation and Functioning of Tenders Boards amended and supplemented by Decree No. 2013/271 of 5 August 2013;
8. Decree No. 2012/075 of 8<sup>th</sup> March 2012 to organise the Ministry in charge of Public Contracts;
9. Circular No. 001/CAB/PR of 19<sup>th</sup> June 2012 relating to the Award and Control of Execution of Public Contracts;
10. Letter No; 00908/MINTP/DR of 1997 to publish guidelines for the consideration of environmental impact of road maintenance;
11. Law N<sup>o</sup>. 2024/013 of December 2024 relating to the Finance laws, of the Republic of Cameroon for the 2025 financial year.
12. Unified Technical Documents (DTU) for building works;
13. Applicable standards;
14. Other instruments specific to the domain concerned with the Contract.

#### **Article 7: Communication (Articles 6 and 10 supplemented)**

7.1 All communications within the framework of this contract shall be written and notifications sent to the following address:

- a) In the case where the contractor is the addressee: Sir/Madam.....  
Beyond the time-limit of 15 days fixed in article 6(1) of the GAC to make his domicile known to the Project Owner and Contract Manager, correspondences shall be validly addressed to the [to the specified] council, chief town of the province in which the work was done;
- b) In the case where the Project Owner is the addressee:  
Sir/Madam\_\_\_\_\_ [to be specified] with a copy addressed to the Contracting Authority, Contract Manager, Contract Engineer, Project Manager and where need be, within the same deadline.
- c) In the case where the Contracting Authority is:  
Sir/Madam [to be specified] with a copy addressed within the same deadline to the Project Owner, Contract Engineer and Project Manager, where applicable

7.2. The contractor shall address all written notifications or correspondences to the Project Manager with a copy to the contract Engineer.

#### **Article 8: Administrative Orders (Article 8 of GAC)**

The various Administrative Orders shall be established and notified as follows:

- 8.1 The Administrative Order to start execution of works shall be signed by the Contracting Authority and notified to the Contractor by the Project Owner with a copy to the Contracting Authority, the Contract Engineer, the Paying Body and the Project Manager, where applicable.
- 8.2 Upon proposal by the Project Owner, Administrative Orders with an incidence on the objective, the amount and execution deadline shall be signed by Contracting Authority and notified by the Project Owner to the Contractor with a copy to the Contracting Authority, the Contract Engineer, the Project Manager and the Paying Body. The prior endorsement of the Paying Body shall possibly be required before the signature of those that have an incidence on the amount.



- 8.3 Administrative Orders of a technical nature linked to the normal progress of the work and without financial incidence shall be signed directly by notified to the Contractor by the Contract Engineer or Project Manager (where applicable) with a copy to the Contracting Authority.
- 8.4 Administrative Orders serving as warnings shall be signed by the Contracting Authority and notified to the Contractor by the Contract Engineer with a copy to the Project Owner and Project Manager.
- 8.5 Administrative Orders for suspension or resumption of work as a result of the weather or any other case of force majeure shall be signed by the Contracting Authority and notified by the Contract Engineer to the Contractor with a copy to the Project Owner, and Project Manager.
- 8.6 Administrative Orders prescribing works necessary to remedy disorders which could appear on structures during the guarantee period and not related to normal usage shall be signed by the project Manager upon the proposal of the Contract Engineer and notified to the Contractor by the Contract Engineer.
- 8.7 The Contractor has a time-limit of fifteen (15) days to issue reservations on any Administrative Order received. Having reservations shall not free the enterprise of executing the Administrative Orders received.
- 8.8 Concerning Administrative Order signed by the Contracting Authority and notified by the Project Owner, the notification must be done within a **maximum of 30 days** from the date of transmission by the Contracting Authority to the Project Manager. **Beyond this deadline, the Contracting Authority shall establish the default of the Project Owner, take over from him and carry out the said notification.**

**Article 9: Contracts with conditional phases (Article 9 of GAC)**

- 9.1 *[Specify if the Contract has one or several phases]*  
At the end of a phase, the Project Owner shall carry out the acceptance of the works and issue an attestation of proper execution to the Contractor. This attestation shall condition the start of the following conditional phase.
- 9.2 The time-limit granted for notification of the Administrative Order to start execution of a conditional phase shall be five (5) days.

**Article 10: Contractor's equipment and personnel (Article 15 of GAC supplemented)**

- 10.1 Any modification, even partial, made to the technical bid shall only occur after the written approval of the Contract Manager. In case of modification, the Contractor shall have himself replaced by a member of staff of equal competence (qualifications and experiences).
- 10.2 In any case, the lists of supervisory staff to be used shall be subject to the approval of the Project Owner in the days following notification of the Administrative Order to start execution. The Project Manager has **5 (five) days** to notify his opinion in writing with a copy sent to the Contract Manager. Beyond this time-limit, the staff list shall be considered as approved.
- 10.3 Any unilateral modification on the supervisory staff made in the technical bid prior to and during the works shall be a reason for termination of the Contract as mentioned in article 45 below or the application of penalties *[to be specified where need be]*.

**Chapter II: Financial conditions**

**Article 11 Guarantees and bonds (Articles 29 and 41 of GAC)**

**11.1 Final bond**

The final bond shall be set at 5 % of the amount of the Contract, inclusive of all taxes.

It is constituted and transmitted to the Project Manager within a maximum deadline of twenty (20) days of the notification of the Contract.



The bond shall be returned or the guarantee released within one month following the date of provisional acceptance of the works, following a release issued by the Contracting Authority upon request by the Contractor.

### 11.2 Performance bond

The retention fund shall be set at 10 % of the amount of the Contract, inclusive of all taxes.

The return or release of the retention fund or security shall be done within one month after final acceptance by release issued by the **Contracting Authority** upon request by the Contractor.

### 11.3 Guarantee of start-off advance

The contractor may be granted a start off amount of 20% of the Jobbing Order amount (inclusive of taxes) upon request.

The start-off payment shall be guaranteed at 100% by a Cameroonian bank recognized by the Ministry in charge of Finance.

## Article 12: Amount of the Contract (Articles 18 and 19 of GAC supplemented)

The amount of this Contract as indicated by the attached [detail or estimates] is \_\_\_\_\_ (in figures) \_\_\_\_\_ (in letters) CFA francs Inclusive of All Taxes; that is:

- Amount exclusive of VAT: \_\_\_\_\_ (\_\_\_\_\_) CFA F
- Amount of VAT: \_\_\_\_\_ (\_\_\_\_\_) CFA F.
- Amount of TSR and/or \_\_\_\_\_ CFA F
- Net to be paid= EVAT-TSR and/or AIR

## Article 13: Place and method of payment

The Project Owner shall release the sums due in the following manner:

- a. For payments in CFA francs (*amount in figures and letters exclusive of taxes*) by credit to account No. \_\_\_\_\_ opened in the name of the Contractor in the \_\_\_\_\_ bank.
- b. For payments in foreign currencies (*amount in figures and letters exclusive of taxes*) by credit to account No. \_\_\_\_\_ opened in the name of the Contractor in \_\_\_\_\_ bank.

## Article 14: Price variation (Article 20 of GAC)

14.1 Prices shall be firm.

- a. Payments on account made to the Contractor as advances shall not be revisable.
- b. Revision shall be "frozen" upon expiry of the Contractual time-limit, except in the case of price reductions.

14.2 Price updating modalities (not applicable)

## Article 15: Price revision formulae (article 21 of GAC)

(not applicable)

## Article 16: Price updating formulae (article 21 of the GAC)

(not applicable)

## Article 17: Works under State supervision (Article 22 of GAC supplemented)

17.1 The percentage of works under State supervision shall be [*must not exceed 2 %*] of the amount of the Contract and its additional clauses, where applicable.

17.2 In the case where the Contractor were invited to execute works under State supervision, the submitted and duly justified expenditures shall be reimbursed to him under the following conditions:



- The quantities considered shall be the hours used or the quantities of building materials and materials used that was the subject of joint job cost sheets;
- The remunerations and salaries effectively paid to local labour shall be increased by forty percent (40 %) to take account of social benefits;
- The hours put in by the heavy equipment shall be counted at the rate featuring in the sub-detail of prices;
- Building materials and materials shall be reimbursed at cost price duly justified at the place of use, marked up by ten percent for loss, stocking and handling;
- The amount for services thus calculated, including the hours put by heavy equipment shall be marked up by 25 % to take into account the overheads, profits and the Contractor's unforeseen.



#### **Article 18: Evaluation of works (article 23 of the GAC)**

The work done shall be evaluated using the unit price.

#### **Article 19: Evaluation of supplies (article 24 of the GAC supplemented)**

19.1 *[Indicate, where applicable, the modalities for payment of supplies].*

19.2 No security shall be requested for payments on account on supplies.

#### **Article 20: Advances (article 28 of the GAC)**

20.1 The Contracting Authority may grant a start-off advance equal to 20 % of the amount of the Contract.

20.2 This advance whose value cannot exceed twenty (20) percent of the initial amount inclusive of all taxes shall be guaranteed at one hundred (100) percent by a banking establishment governed by Cameroon law or a first-rate financial institution in accordance with the instruments in force and reimbursed by deduction of the payments on accounts to be paid to the Contractor during the execution of the Contract according to the modalities laid down in the Special Administrative Conditions.

20.3 The total amount of the advance must be reimbursed not later than when the value in basic price of the works reaches eighty (80) percent of the amount of the Contract.

20.4 As the reimbursement advances, the Project Owner shall issue the release of the corresponding part of the guarantee upon the express request by the Contractor.

20.5 The possibility of granting start-off advance or advance for supplies must be expressly stipulated in the Tender File.

#### **Article 21: Payment for works (articles 26, 27 and 30 of the GAC supplemented)**

##### **21.1 Establishment of works executed**

*Before the 30<sup>th</sup> of each month, the Contractor and the Project Manager shall jointly establish a job cost sheet which summarises and fixes the quantities executed and established for each item on the schedule during the month and capable of giving entitlement to payment.*

##### **21.2 Monthly detailed account**

*No later than the fifth (5<sup>th</sup>) of the month following the month of the services, the Contractor shall hand over to the Project Manager two draft provisional monthly detailed accounts in seven copies (one detailed account exclusive of VAT and the other inclusive of taxes), according to the agreed model and establishing the total amount of the sums to which he may lay claim as a result of the execution of the Contract since the start of the Contract.*

*Only the detailed account exclusive of VAT shall be paid to the Contractor. The detailed account of the amount of the taxes shall be the subject of an entry into the budgets of the Ministry in charge of Finance*

*Only the amount exclusive of VAT shall be paid to the Contractor as follows:*



- [100-1.1 and/or – (7.5 or 15%)] paid directly into the account of the Contractor;
- 2.2 Or 5.5 % paid to the Public treasury as AIR due by the Contractor.
- 7.5% or 15% paid into the Public treasury as TSR due by the Contractor.

The amount of payment on account shall not exceed the value of the technical execution phases carried out.

Payment on account may be spread over the duration of the execution of the Jobbing Order according to technical execution phases as defined in the Jobbing order.

Payment on account shall take place within thirty (30) days from the date of transmission to the competent accounting officer, of the documents giving entitlement to payment.

The contractor shall transmit seven (7) copies of the partial invoices to the Engineer for approval before the 5th of the month following the works executed.

The Engineer shall within a time-limit of seven (7) days forward the approved partial invoices to the Chief of Service.

The Chief of Service has a maximum time-limit of twenty-one (21) days to sign the partial invoice and to produce the documents giving entitlement to payment on account and transmit same to the competent accounting officer.

**21.3 Detailed account of start-off account** (if applicable).

## **Article 22: Interest on overdue payments (Article 31 of the GAC)**

Possible interests on overdue payments are paid by statement of sums due in accordance with article 88 of Decree No. 2004/275 of 24 September 2004 to institute the Public Contracts Code.

## **Article 23: Penalties (Article 32 of the GAC supplemented)**

### **A. Penalties for delay**

23.1 The amount set for penalties for delays shall be set as follows:

- a) One two thousandth (1/2000<sup>th</sup>) of the initial Contract amount all taxes inclusive per calendar day of delay from the first to the 30<sup>th</sup> day beyond the Contractual time-limit;
- b) One thousandth (1/1000<sup>th</sup>) of the initial amount of the Contract inclusive of all taxes per calendar day beyond the 30<sup>th</sup> day.

23.2 The cumulated amounts of penalties for delay shall be limited to ten percent (10 %) of the initial Contract inclusive of all taxes.

### **B. Specific penalties [amount to be indicated]**

23.3 Independently of penalties for overrun of Contractual time-limit, the Contractor shall be liable for the following special penalties for the non-observation of the provisions of the Contract, especially:

- Late submission of final bond;
- Late submission of insurances;
- Late submission of the draft execution schedule if the lateness is caused by the Contractor.

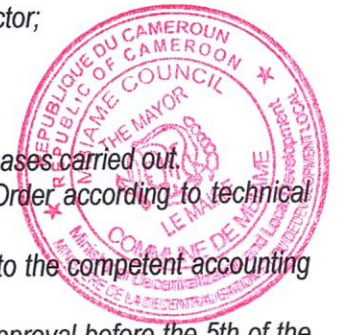
## **Article 24: Payment in case of a group of enterprises (article 33 of the GAC)**

1. In the case of a group of enterprises, indicate the method of payment of co- and sub-Contractors, where need be.
2. Indicate the method of payment of sub-Contractors, where need be.

## **Article 25: Final detailed account (article 34 of the GAC)**

25.1 After completion of the works and within a maximum time-limit of fourteen (14) days after the date of provisional acceptance, the Contractor shall establish, based on joint reports, the draft final detailed account of works executed and which detailed account summarises the total sums to which the Contractor may be entitled as a result of the execution of the whole Contract.

25.2 The Contract Engineer has up to thirty (30) days to notify the corrected and approved draft to the Project owner.





25.3 The Contractor has up to thirty (30) days to return the corrected and approved final detailed account to the competent accounting officer.

**Article 26: General and final detailed account (article 35 of the GAC)**

26.1 The Contract Manager or the Project Manager has up to thirty (30) days to establish the general detailed account and forward to the Contractor after final acceptance.

At the end of the guarantee period which results in the final acceptance of the works, the Authorising Officer draws up the general and final detailed accounts of the Contract which he had signed jointly by the Contractor and the Contracting Authority. This detailed account includes:

- the final detailed account,
- the balance
- the summary of monthly payments on account.

The signing of the general and final detailed account without reservation by the Contractor definitely binds the two parties, puts an end to the Contract, except with regard to interest on overdue payments.

26.2 The Contractor has up to thirty (30) days to return the signed final detailed account.

**Article 27: Tax and customs regulations (article 36 of the GAC)**

Decree No. 2003/651/PM of 16 April 2003 lays down the Terms and Conditions for Implementing the Tax regulations and Customs Procedures applicable to Public Contracts. The taxes applicable to this Contract include notably:

- Taxes and dues relating to industrial and commercial profits, including the IAR which is a deduction on company taxes;
- Registration dues in accordance with the Tax Code;
- Dues and taxes attached to the execution of services provided for in the Contract;
  - o Duties and taxes of entry into Cameroonian territory (customs duties, VAT, computer tax);
  - o Council dues and taxes;
  - o Dues and taxes relating to the extraction of building materials and water.

These elements must be included in the costs which the undertaking imputes on its running costs and constitute one of the elements of the sub-details of prices exclusive of taxes.

All taxes inclusive prices mean VAT included.

**Article 28: Stamp duty and registration of Contracts (article 37 of GAC)**

Seven (7) original copies of the Contract shall be stamped by and at the cost of the Contractor, in accordance with the applicable regulations.

**Chapter III: Execution of works**

**Article 29: Nature of the works (article 46 of GAC)**

The works shall include especially: (position or volume of works)  
(To be specified cf. Special Technical Conditions)

**Article 30: Roles and responsibilities of the Project Owner (GAC supplemented)**

30.1 The Project Owner shall be bound to furnish the Contractor with information necessary for the execution of his mission and to guarantee, at the cost of the Contractor, access to sites of projects.

30.2 The Project Owner shall ensure the Contractor of protection against threats, insults, violence, assault and battery, slander or defamation of which he could be victim by reason of or during the exercise of his mission.





**Article 31: Execution time-limit of the Contract (article 38 of the GAC)**

31.1 The time-limit for the execution of the works forming the subject of this Contract shall be **one hundred and fifty (150) days**.

31.2 This time-limit shall run from the date of notification of the Administrative Order to commence execution of the works.

**Article 32: Roles and responsibilities of the Contractor (article 40 of the CAG)**

The detailed and general plan of progress of the works shall be communicated to the Contract Engineer in **five (05)** copies at the beginning of each.

**Article 33: Provision of documents and site (article 42 of the GAC)**

A reproducible copy of the plans featuring in the Tender File shall be submitted by *the Contract Engineer*.

The Project Owner shall make available the site and access ways to the Contractor at the appropriate time as the works progress.

**Article 34: Insurance of structures and civil liabilities (article 45 of GAC)**

The Contractor shall take out a third party risk insurance concerning persons, property or liabilities from an insurance company governed by the "CIMA" insurance code.

**Article 35: Documents to be furnished by the Contractor (Article 49 of the GAC supplemented)**

**35.1 Programme of works, Quality Assurance Plan and pegging map.**

a) Within a minimum deadline of *fifteen (15) days* from the date of notification of the Administrative Order to commence execution, the Contractor shall submit in *six (6) copies* for the approval of *project owner after the endorsement of the Contract Engineer* the execution programme of the works, his supply calendar, his draft Quality Assurance Plan and the Environment Management Plan, where applicable and the water supply network pegging map at scale 1/2500.

This programme shall be exclusively presented according to the furnished models.

Two (2) copies of these documents will be returned to him within a deadline of *fifteen (15) days* from the date of reception with:

- Either the indication "GOOD FOR EXECUTION";
- Or the indication of their rejection including the reasons for the said rejection.

The Contractor has eight (8) days to present a new draft. The Contract Manager or the Project Manager then has a deadline of five (5) days to give his approval or possibly make comments. Delay in approving the draft execution schedule shall stay the execution deadline.

The approval given by the Project Owner does not in any way release the Contractor of his responsibilities. Meanwhile, works executed before the approval of the programme shall neither be ascertained nor paid for. The updated and approved schedule will become the Contractual schedule.

The Contractor shall constantly update on site, a schedule that will take account of real progress of the site. Significant modifications may only be made on the Contractual programme upon receiving the approval of the Project engineer. After approval of the execution schedule by the Contract Manager, the latter shall transmit it within five (5) days to the Contracting Authority without staying its execution. However, if important modifications alter the objective of the Contract or the nature of the works, the Contracting Authority shall return the execution schedule accompanied by reservations to be lifted within fifteen (15) days of the date of reception.

b) The Environment Management Plan should bring out notably the choice technical conditions of the site and basic life, conditions of the backfill of the extraction sites and conditions for reinstating the works and installation sites



c) The Contractor shall indicate in this schedule the equipment and methods which he intends to use as well as the personnel he intends to employ.

d) The approval granted by the Contract Engineer shall in no way diminish the responsibility of the Contractor with regard to the harmful consequences which their implementation may cause both towards third parties and the respect of clauses of the Contract.



### 35.2 Execution draft

a) The execution plan documents (calculations and drawings) necessary for the realisation of all the parts of the structure must be submitted for the endorsement of the Contract Engineer at most fifteen (15) days prior to the date provided for the commencement of execution of the corresponding part of the structure.

b) The Contract Engineer has a deadline of five (05) days to examine and make known his observations. The Contractor then has a deadline of (04) four days to present a new file including the said observations.

35.3 In case of the non-observance of the approval deadlines of the above documents by the Administration, these documents shall be deemed to have been approved.

### Article 36: Organisation and safety of sites (article 50 of the GAC)

36.1 Signboards at the beginning and end of each section must be placed within a maximum deadline of fifteen days after the notification of the Administrative Order to commence work. It must have the following characteristics: Height = 2.80m, width=1.20m, board thickness=2.5cm at 1.20m above the ground level. The Contract Engineer shall put the Contractors' disposal the text to be used.

36.2 The services to inform in case of interruption of traffic or along the deviated itinerary: *[To be specified in accordance with article 50(2) of the GAC].*

36.3 Indicate the special measures demanded of the Contractor, other than those provided for in the GAC, for rules of hygiene and safety and for circulation around or in the site.

### Article 37: Implantation of structures

The Project Manager shall notify within [five] days following the date of notification of the Administrative Order to commence work, the basic points and levels of the project.

### Article 38: Sub-Contracting (article 54 of the GAC)

The part of the works to be sub-Contracted shall be 30 % of the initial amount of the Contract and its additional clauses.

### Article 39: Site laboratory and trials (article 55 of GAC)

39.1 Indicate if necessary the modalities for carrying out the trials and geotechnical studies provided for in the Special Technical Conditions.

39.2 The Contract Manager has a deadline of three days to approve the Contractor's personnel and laboratory as soon as the request is made.

### Article 40: Site logbook (article 56 of the GAC supplemented)

40.1 The Site logbook must be systematically jointly signed by the Project Manager or Engineer, where need be and the Contractor's representative each day.

40.2 It is a joint document in a single copy. Its pages must be numbered and initialled. No page should be removed. The erased or cancelled parts must be mentioned on the margin for validation.

### Article 41: Use of explosives (article 60 of the GAC)

#### Chapter IV : Acceptance

### Article 42 : PROVISIONAL ACCEPTANCE



## 42.1 PRE- ACCEPTANCE OPERATIONS

Before the acceptance of the works the Contractor shall ask in writing to the Contract Engineer, to organize a technical visit for pre-acceptance. This visit shall include the following operations.

- Qualitative and quantitative evaluations of the different works that have been executed.
- Findings and statement of the unexecuted task envisaged in the present jobbing order.
- Findings relative to the completion of the work
- Findings on the quantity of works that have been effectively realized

These operations shall be subject to a site report drawn up on the field, signed by the following.

- Contract Engineer,
- Contractor.

During this pre-acceptance the contract Engineer shall eventually specify the reserves to be lifted and the corresponding works to be effected before the acceptance. The contract Engineer shall fix the acceptance date in collaboration with the Contracting Authority



## 42.2 Acceptance

The acceptance commission shall comprise:

- 1- Contracting Authority or his representative (Chief of General Affairs Mbiambe Council) .....(chairman)
- 2-The DDMINMAP or his representative.....(Observer)
- 3-DD MINDDEVEL Bui.....(Member)
- 4-The Contract Engineer.....(Secretary)
- 5-The Project Manager..... (Member)
- 6-The Contractor or his representative..... (Member)

The commission shall examine the report of the pre-acceptance and shall proceed to the acceptance. An acceptance report (process - verbal) of the works shall be prepared by the Contract Engineer and sign by all the commission members.

## ARTICLE 43: DOCUMENTS TO BE FURNISHED AFTER EXECUTION

43.1 The contractor shall furnish within one (1) month after completion of the works three (3) copies of all working documents and drawings as executed, especially those relevant to the exploitation and maintenance of the works.

43.2 A penalty of 30% of the guarantee retention shall be retained in the event where the contractor fails to comply with Article 43.1 above.

## Article 44: GUARANTEE PERIOD.

The guarantee period is one (01) year from the date of the provisional acceptance.

## Article 45: Final acceptance (article 72 of the GAC)

Final acceptance shall take place within a maximum deadline of [fifteen (15) days] from the date of expiry of the guarantee.

The procedure for final acceptance shall be the same as for provisional acceptance

## Chapter V: Sundry provisions

### Article 46: Termination of the Contract (article 74 of the GAC)

The Contract may be terminated as provided for in article 182 of Decree No. 2018/366 of 20<sup>th</sup> June 2018 and equally under the conditions laid down in articles 74, 75 and 76 of the GAC especially in one of the following cases:

- Delay of more than fifteen (15) calendar days in the execution of an Administration Order or unjustified stoppage of more than seven (7) calendar days;
- Delay in work resulting in penalties of more than 10 % of the amount of the works;
- Refusal to repeat poorly executed works;
- Default by the Contractor;
- Persistent non-payment for services.

**Article 47: Case of force majeure (article 75 of the GAC)**

If the Contractor were to raise the issue of force majeure, the thresholds below which claims shall not be admitted are:

- Rainfall: 200 millimetres in 24 hours;
- Wind: 40 metres per second;
- Flood: decennial flood frequency.



**Article 48: Disagreements and disputes (article 79 of the GAC)**

Disagreements and disputes resulting from the execution of this Contract may be settled amicably.

Where no amicable solution can be found for a disagreement, it is brought before *the competent court in the North-West Region of the Republic of Cameroon.*

**Article 49: Production and dissemination of this Contract**

Seven (07) copies of this Contract shall be produced at the cost of the Contractor and furnished to the Contract Manager. / contracting authority

**Article 50 and last: Entry into force of the Contract**

This Contract shall be final only upon its signature by the Contracting Authority. It shall enter into force as soon as it is notified to the Contractor by the Contracting Authority.





**Document N°. 5**

**SPECIAL TECHNICAL CONDITIONS**

**(STC)**

## GENERALITIES

This descriptive notes and technical specifications are drawn up for the purpose of execution of construction projects. This document is intended mostly to help building contractors and site supervisors to maintain reliable standards in order to ensure that the final product would be of durable quality. Also these descriptive notes are for those to execute, supervise and the contractor, to direct and guide them towards quality choice of materials, method of job execution and conditions of execution in order to achieve this highly desired goal. Building materials concerned are generally what is accepted in the construction industry and only qualified technicians are required to transform these materials into structure clearly shown on the working drawings as its aesthetics is also very much dependent on the manipulation of the carefully chosen materials. The selected site has been found favorable to the envisaged structure in terms of geotechnical cross-section, atmospheric conditions, topography, sewage disposal, and automobile and pedestrian accessibility. This document has been prepared also to serve the interests of persons who would occupy the houses constructed and those financing the construction as stakeholders who must be concerned about achieving quality in the final product.

## PLANNING AND SITE ORGANIZATION

Careful forethought and planning are required for sound site organization. Consideration must be given to the efficient use of available space at the site during building operations in order to ensure that all building activities move smoothly with minimal interference or delay. The proper choice of suppliers and subcontractors plays an important part in achieving desired quality and efficiency.

## THE CONSTRUCTION PROCESS AND SUPERVISION

Reliable standards must be maintained throughout the whole construction process in order to ensure that the built work is durable, is functionally sound and aesthetically satisfying. Simple time-tested methods that have proved effective in ensuring quality can be employed to make sure that problems do not develop later, which can be expensive and difficult to rectify. Close supervision of craftsmen and workers employed by the main contractor on the site is essential to make certain that all the elements that make up the building conform to acceptable standards of quality. The work of subcontractors too requires planning and supervision to ensure quality is maintained in all aspects of construction, including services.

## CHOOSING SUPPLIERS AND PURCHASING MATERIALS

conformity to the specifications should be the primary consideration and not the cheapest price when choosing suppliers and materials. Whenever and whatever the contractor aims to purchase, s/he should aim to buy:

- the right quality
- at the right time
- the right quantity
- from the right source
- at the right price





## Excavation for foundations

The excavation works shall be done manually and /or mechanically while responding to the levels as indicated on the working drawings. Pits will be dug at critical points to receive pad foundation and pillars linked by ground beams. These operations will be done under the close supervision of the Project engineer.

The foundation width and depth will be done strictly as followed on the detailed structural drawings and calculation table specifically for that purpose.

- Make sure that excavated soil is not stacked too close to excavations, to prevent sides of trenches from collapsing and excavated soil reentering the trench.
- Use support work if necessary (in sandy or unstable, soil) where side walls of trenches show evidence of collapsing readily.
- The depth of the excavation is determined by a structural engineer who considers the soil, the frost line and the height of the water table (the depth in the soil at which you find water). Surface soil is removed to expose soil that is compacted enough to bear the load of the home. The excavation must be deep enough to place the top of the footing below the frost line. This prevents the concrete from cracking due to the freeze-thaw cycle of the surrounding soil. The excavation cannot be so deep that it's below the water table, however, because that can cause a chronically wet or flooded basement.

## Foundation walls

Foundation walls are constructed by pouring concrete between sets of form work (the total system of support assemblies for freshly poured concrete, including mold, hardware and necessary bracing.) Once the concrete gains its full strength, the form work is removed. Foundation wall thickness is determined by a structural engineer who considers the height of the wall and the load it has to bear. (Structural load is the force or combination of forces of gravity, wind, and earth that acts upon the structural system of a home). Wall thickness varies from home to home, and even within a home.

## Blinding concrete.

A 5cm thick lean concrete mix of 150kg/m<sup>3</sup> (cpj 42.5) will be laid under foundation pads for pillar footings.

## Mass Concrete

The ground floors and outdoor pavements of this building will be of mass concrete of dosage 300kg/m<sup>3</sup> and following the rules and regulations of pavements and done independently and with finishes as required by design.

## Reinforced concrete

Reinforced concrete is concrete in which reinforcement bars ("rebars"), reinforcement grids, plates or fibers have been incorporated to strengthen the concrete in tension. Concrete is strong in compression, but weak in tension, thus adding reinforcement increases the strength in tension. In addition, the failure strain of concrete in tension is so low that the reinforcement has to hold the cracked sections together. For a strong, ductile and durable construction the reinforcement shall have the following properties:

- High strength
- High tensile strain
- Good bond to the concrete
- Thermal compatibility
- Durability in the concrete environment

In most cases reinforced concrete uses steel rebars that have been inserted to add strength.

The skeleton (framework) of this building constitutes 380kg/m<sup>3</sup>R.C for beams and pillars, which must be cast in-situ designed according to the rules of CP 110 and batching done according to trial batches or Dreux method, by weight and or volume, closely supervised by the supervisor in charge. Mixing, transportation, placing and vibration of all concrete works shall be done manually and or mechanically. A percentage loss due to waste, mixing and settlement has been envisaged in the quantities which is 32%.

Load evaluation has been limited to dead, live and service loads of the building external horizontal and vertical charges due to wind; rain etc have not been considered which is due to the negligible atmospheric conditions of the area.



Crushed 5/15 fine gravel

Crushed 15/25 coarse gravel

Natural or crushed sand 0/5 (the quantity retained on a 5 mm sieve must be less than 10 %).

Crushed aggregate to the site shall be subject to prior approval of the supervisor. The latter must approve the origin of the aggregate. The aggregate should come from rivers, quarries or crushed stable rocks, free of foreign bodies, organic material, dust, mud and clay, whether it sticks to grit or not.

With respect to particle distribution, the following shall apply:

- **Sand (Fine Aggregate)**

Sand shall have the characteristics specified in the tables of approved tests. Sand must be fine, clean, hard, and sharp and must not stick to the hand. It must be free of any soil or limestone, wastes, debris and wood.

It should, if need be, be sieved and washed. The sand must come from approved quarries or from rivers. It must not contain more than 5% weight of grit passing through a sieve with 900 meshes per cm<sup>2</sup> and must not contain particles, whose biggest dimensions exceed the following limits:

- For mortar 0/2 mm
- For reinforced concrete 0/5 mm
- For non-reinforced concrete 10/5 mm

**Cleanliness:** The sand must have sand equivalent (SE) higher than 75.

- **Cement**

Cement shall be true Portland of standard brand and manufacture, i.e. CPJ 42.5 type or equivalent.

The cement used should be artificial Portland cement 215.325 P.15.302 Standard. It should be supplied to the building site in six ply paper bags. Any humid cement shall be rejected and immediately removed from the building site.

The Contractor must inform the supervisor that he has received his supplies.

Random samples could be taken from each lot and tested in an approved laboratory using the ANOR P.15.301 Standard, at the contractor's expense.

The lots that do not meet the standards must be removed from the stock and taken away from the building site.

The bags must be in good shape, at the time they reach the site, and should be stored in a covered and completely dry place, and on a raised plank surface that is at least 10 cm above the ground.

- **Reinforcements**

All reinforcements or meshes must comply with BAEL 91 specifications. Iron rods must have French ANOR 35.001 standard characteristics or similar. All reinforcements used in the construction project must be of the Fe E240 grade for smooth bars and the Fe E400 grade for high bond rods. The rods must be cut with shears.

The rod should be bent cold, either manually or mechanically. Hot bending may be allowed for high adhesive rods of a diameter equal to or larger than 32 mm, on condition that a control apparatus is used to avoid overheating, and on the approval of the Project Manager's representative.

The diameter of the tube benders used for bending must comply with BAEL 91 rules and approval records. Anchor tabs shall be normal 45-degree elbows at right angle or double knee anchoring. The metal used shall be clean and free from calamine. Bars with defects such as blisters, cracks or hairlines that can affect tensile strength shall be rejected.

Concrete reinforcements shall be assembled to the exact dimensions indicated in the drawings provided by the consulting firm or the Contractor.

Reinforcements must be assembled in the workshop at the building site. They should never be assembled inside the form box if the cheek boards have already been put in place.

The space between the walls of the formwork and reinforcements should be at least 2.3 cm for elevation concrete and 4 cm for foundation concrete. These spaces should be obtained using prefabricated concrete or plastic shims, whose dimension should match the results to be obtained.

The concrete shims should have wires to be used in tying them to the reinforcements. There should be enough shims and mounting bars to prevent the reinforcements from being deformed during handling and concreting.

If there are any doubts as to the quality of the iron rods supplied to the project site, the supervisor or his representative could, ask for tensile strength tests on the samples taken from the batch. Such tests would be done at the contractor's expense. The tests should be carried out by an approved body.





dustsheets or newspaper to cover woodwork and window panes when painting walls. Place cover sheets, which do not slip, over the floor areas that are likely to be spotted by dripping paint. If paint inadvertently falls on the floor, ensure that drippings are quickly cleaned off while the paint is yet fresh.

### Preparation of surfaces to be painted

**Iron and steel surfaces:** Remove all rust using emery cloth, wire wool or wire brush according to the extent of rust that is observed. Fill any holes with suitable filler and apply primer soon after.

**Plastered wall surfaces:** make sure that the wall surface is quite dry before painting begins. If damp patches are observed – establish the cause/s and rectify the problems first before painting begins. Failure to do so will allow damp patches to recur causing new paint to flake off. A possible common cause is leaking water pipes embedded in walls. When the causes of dampness are rectified and the wall surface is well dried, prime it with a damp seal to prevent watermarks from showing through. When previously painted walls are to be repainted, the surfaces have to be washed down with soapy water or mild detergent using a large sponge or lint-free cloth. Rinse thoroughly but do not soak the sponge/cloth. Ensure that streaky stains are not permitted to remain on the surface. Be careful to protect electrical fixtures from water. If a chalky coating is seen to come off the wall surface when it is washed, stabilize the surface before painting is done otherwise the new paint will not stick. To stabilize the surface, properly seal the surface with two coats of a suitable stabilizing solution recommended for porous surfaces. Surfaces for painting should be smooth for the paintwork to be successful. If there are some small, superficial cracks on an otherwise sound wall, use a fine surface preparatory filler.

Where there are small holes and cracks in the plaster, first rake out loose bits, to help the filler stick. Then fill with interior filler, pressing it in with a flexible filling knife. Leave the filling slightly above the wall surface. Let it dry and sand it with sandpaper wrapped around a wooden block. For larger holes, use deep-repair filler, or plaster filler, knocking off loose plaster first. For larger cracks, work in several layers, letting each dry before the next is laid.

**N.B.** Avoid painting on rainy days when there is high humidity. The best is to paint on hot, dry days. Never paint over damp or dirty surfaces. Do not use varnish on surfaces of woodwork that are exposed to the sun as varnish soon burns and fades in sunlight. Always use good quality paints and brushes to obtain a quality finish. Choosing a painting tool: The use of brush or roller for painting is optional for water based paints. A good roller will usually cut the time it takes to paint a room, giving it a more finished result with less effort than a brush. The use of a roller to paint is a recommended alternative. A roller tray (metallic preferred to plastic) is needed for use with a roller, also a roller pole that can be extended for painting ceilings. Brushes of smaller sizes are needed for painting recessed surfaces and rebates that cannot be painted easily with a roller. Never use rollers for oil-based paints.

The contractor must carefully examine the surface to be painted before work starts. The external wall surfaces shall be done in advancing hues while the internal surfaces shall be done in receding hues. Color pigments and lighting systems and their intensities shall enhance the value and intensity of colors. The first or primary coat shall be done in weak glue (white wash) and should be applied to receive the final or finishing coat. Metallic surfaces should be carefully brushed or washed clean before applying paint.

Internal surface shall be done in pantex type 800 and pantex 1300 on external walls. Paints shall be in water and oil base for walls, ceilings, frames etc.

### ROOF COVERING

All the timber for the roof trusses shall be eucalyptus or any hardwood obtained locally, well seasoned and shall be of straight grains, without defects and treated against insect attack with carbonyl most of the roof trusses shall be triangular. The rafters shall be of 2"x6" (5x15cm) and the purlins 2"x3" (5x8cm.) Oblique, horizontal and vertical wind braces shall be done to secure the truss from possible up heave due to wind pressures. The roof shall be tied to the building by diameter 6mm extended reinforcement bars. The roof slope, fall direction etc. is chosen in accordance with the manufacturers (AUBAC) specification, atmospheric conditions aesthetic and longevity. The sheathing shall be semi-circular corrugated three (3) m long aluminum sheets of 0.35, from SCATRAL or AUBAC Douala. It shall be screwed or nailed to the purlins by carefully chosen qualified and skilled technicians under the close supervision of the architect. The fascia boards shall be of metal sheets with a finish hue to be determined by the architect in close collaboration with the client.





## CEILINGS

### Scope of section

This section deals with:

- The quality of materials used for ceiling-boards;
- The normal conditions for putting ceiling-boards.

Work shall comprise:

- Ceilings of plywood;
- Joining the ceilings to the walls, caulking, sloping, friezes, etc
- Other relevant works.

### The contractor's work

In addition to supplying and fitting the various types of ceiling panels, the contractor shall:

- Provide all shop drawings for the equipment and the details needed to manufacture them, in conjunction with other trades;
- The mechanisms needed to mount and fix them, using methods approved by the Project Manager;
- Holes, masonry anchors where these shall be needed to fix the equipment into the masonry;
- Profiles to seal off the edges of the ceiling where necessary;
- Reinforcement of frames that should hold lighting fixtures and their cables where need be;
- Special panels and plates for the embedding of lighting fixtures or light hangers;
- Cut-outs for pipes and other works passing through the ceiling;
- Repairs following work done by other trades, so that the work should have a net "finish" and be clean.

## SPECIAL PRESCRIPTIONS

### Plywood Ceilings

Plywood ceiling should have angle battens of 25x25x3, which will be joined and attached to the frame by adjustable screw-spindle hangers or nails. Marine plywood should be placed on this structure.

### Tolerances

Because of aesthetic requirements, acceptable tolerances shall be as follows:

- The flatness of the surface will be such that a 2 m ruler placed in all directions does not have a flitch or dent showing a deflection or counter deflection above 1 mm;
- Under the same conditions, a 5 m tight cord must not have a deflection, counter deflection or slope above 3 mm;
- For facing boards, the above-mentioned tolerances should be 2 mm for the 2 m rule and 3 mm for a 15 m cord;
- In all cases, the joints of the elements will be aligned in such a way that no defects should be visible to the naked eye.

### State of Finishing

The contractor must deliver his structures in a perfect state of finish. To this end, he must carry out all repair work on surfaces, including replacement of defective parts and repairs on areas damaged as a result of work done by other contractors.

## ELECTRICITY

Since most of the classrooms are located in the rural areas where there is no electricity the contractor is expected to install all the electrical fittings on the building as stated on the bill of quantities. The final connection to the main supply shall not be the responsibility of the contractor. All electrical works shall be carried out by adequately skilled and licensed supervisors and trained technicians. Primary attention shall be given to safety of the installation and conformity to prevailing regulations. Particular attention shall be given to the neatness in the appearance of the installation which is to be achieved by judicious planning of runs and





cables, the locations of light fittings, fans, switches, socket outlets etc. and making good any surfaces, framework or other elements in the building in the process of execution of electrical installation.

### **Inspections & tests**

The contractor shall arrange with relevant statutory authorities and a qualified Electrical Engineer to carry out inspections and tests and obtain required certification of approval for the electrical installation;

The following tests shall be carried out:

- Insulation Resistance Test,
- Earth Continuity test,
- Earth Resistance test,
- Polarity Test;
- Working Test;

During the final commissioning of the plant suitably qualified stand-by staff shall be provided from all trades so that all related services are available during commissioning.



### **CIRCUIT PLAN**

The circuit plan shall have branch circuits that serve easily defined areas or purposes. Each branch circuit should not be overloaded. Some heavy voltage appliances may need dedicated circuits for themselves.

### **PROTECTION OF CABLES**

- Cables shall be encased in conduits (PVC or metal) and shall be surface mounted or embedded in walls and floor slabs and shall be mechanically continuous and watertight so that cables are fully protected. No conduit smaller than  $\frac{3}{4}$ " (19mm) shall be used;
- Cables buried in concrete shall have at least 1  $\frac{3}{8}$ " (35mm) depth of cover over its entire length;
- Conduits buried in plaster shall have at least  $\frac{3}{16}$ " (5mm) depth of cover throughout its entire length;
- Below ground cables have to be laid at depths designated by the local authority and excavations for buried cables should be identified with marker tapes at require depths;

### **INSTALLATION OF CONDUITS AND CABLES**

- The conduits shall be fitted and completed before any cables are drawn in. Surface mounted conduits shall be securely fitted to wall and ceiling surfaces;
- No conduit smaller than  $\frac{3}{4}$ " (20mm) in diameter shall be used as per standard regulations;
- Conduits in floor slabs or columns shall be inspected and approved before pouring of concrete or otherwise covering up.
- All cables and conductors used as fixed wiring shall be supported so that they are not exposed to undue stress.
- Unbroken runs of conductors shall be used. Joints shall not be permitted in wiring between power control sources (Control switch or main switch) and any outlet point, light fixture, fan, etc.
- Diagonal runs of power cables shall not be permitted. All branches shall be taken at right angles. Cables shall be kept clear of hot water or steam pipes etc.
- During construction, where conduit is buried in the carcass of a building or in the ground, all open ends shall be temporarily plugged to prevent ingress of foreign matter, moisture or water.

### **INSTALLATION OF ACCESSORIES**

- All switches, bell pushes and fan regulators shall be fitted at a minimum height of 4' – 0" (1200mm) above finished floor level, unless otherwise specified in the design (Provision for disabled persons to access switches etc. would require height adjustments);
- Switches for toilets and bathrooms shall be installed outside the room and immediately adjacent to the normal access door of the room, or a switch can be of a type operated by an insulated chord.
- All socket outlets except in a toilet, or kitchen shall be mounted at a minimum height of 6" (150mm) above finished floor level. Socket outlets in kitchens shall be mounted at a minimum height of 6" (150mm) above kitchen counter level unless otherwise specified;
- All socket outlets shall be of the shuttered type;
- All ceiling fans shall be fitted at a height where an average person with raised hands will not be able to touch the blades of the fan;
- All lamps with metal parts shall be earthed;



- All cables should be PVC/PVC/Cu except earth wire which could be PVC/Cu;
- Cable description: PVC/PVC = PVC sheathed cables with copper conductor PVC/Cu = PVC insulated copper conductor. E.g. Earth cables;
- Lamps with fan circuits and 5 Amp socket outlets shall be with 1/1.13 cables and 7/0 67.

## SIMPLIFIED ENVIRONMENT CLAUSES

These standard clauses constitute the Environmental Regulations relating to the construction works contracts within the framework of the Republic of Cameroon.

Thus, every enterprise pre-selected for a works contract will have to implement not only measures aimed at mitigating the socio-environmental impacts of the micro-projects but also environmental and social clauses outlined below. It should be stressed that these clauses apply to all types of micro-projects, the enterprise as well as all sub-contractors or dealers.

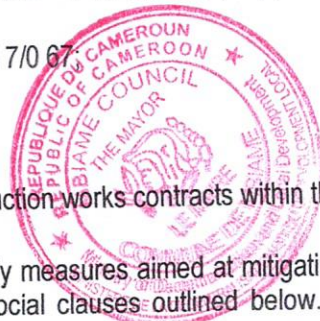
These measurements include:

- A reduction in the raising of dust particles at the work site in order to protect the health of the beneficiary population and site workers, by regular watering of the site, or the adoption of an appropriate calendar;
- A Reduction in sound (noise) effects due to the movements of the equipment and machines within the construction site;
- Non obstruction of the existing rivers by works, or the deposit of waste in the river channel
- Putting in place a management plan for oils, fuel, lubricants and other dangerous products. This plan will have to include the recuperation of the above mentioned products and their transfer to specialized companies for treatment;
- Automatic stop of works in the event of discovering of an archaeological or historical artefact, then report immediately to the services of the Ministry of Culture;
- Prohibition to transport or drive out game, hunting and non timber forest products by the personnel of the building site;
- Put at the disposal of the working site adequate equipment for potable water and domestic use water;
- Priority recruitment for local labor, as well as the use of local materials;
- Putting of warning Signs ( sign boards) at building site during and after work; putting speed limits warning signs as well in order to protect the safety and health of the resident population and of site workers;
- The wearing of appropriate equipment & attire (e.g. work clothes) by site workers.
- Restoring (*putting back to its original nature*) gradually installations at building site at the end of works;
- Organizing information and sensitizing campaigns for site workers and the beneficiary populations, on medical risks, risks of accidents, and on the impacts of poaching.

### Starting of works and sensitization of stakeholders

Before the effective start of works, the company or enterprise must prepare an environmental action plan specifying the whole of environmental measures to be implemented, as well as rules of procedures mentioning in a specific way the safety requirements and in particular the wearing of appropriate equipment ( work clothes) and speed limit warning signs. Furthermore, these internal rules and regulations will have to prescribe the prohibition of alcohol consumption during working hours, to transport or hunt game, to abusively use wood for fuel, as well as the sensitization of the personnel on the dangers of the STI/SIDA, the respect of the customs and habits of the populations of the area. These rules must be pasted within the company.

On the other hand, an information and sensitization campaign of the personnel and residents will have thus to be organized beforehand and their attention will have to be drawn to all these aspects, including the calendar of execution, the employment opportunities. In particular, these stakeholders should be informed on the reasons for the choice of the site for the localization of the micro-project as well as the environmental action plan. This sensitization campaign will have to be re-lunched during the execution of the work.





## SETTING UP OF THE BUILDING SITE

### Localization

The importance of setting up a site is determined by the volume and the nature of work to be realized, the number of workmen or laborers, the number and the type of machines. The plan of setting up a building site will have to take into account management and protection measures.

In this regard, the selected site must be at a distance from at least:

- 50 m off the road;
- 100m off a lake or river;
- 100m off habitation (dwelling);

The site will have to be selected in order to limit clearing, the pulling up of shrubs or bushes and the demolition of the trees. The valuable trees will be preserved and protected.

The site must be selected away from sensitive zones particularly the marshy zones, the wetlands, sacred zones and the hillsides. Lastly, the site should envisage an adequate Water drainage on the whole of its surface

### Equipment

The office and housing area in the working site for the personnel must be equipped with sanitary facilities (latrines, septic tanks, absorbing wells, wash-hand basins and showers) according to the number of the work force. The water tanks (reservoir) will have to be installed and the quantity of water must be adequate with the needs. Adequate drainage must protect the installations.

### Management of solid waste and liquids

Receptacles (containers) to receive waste are to be installed near the various installations. These receptacles are to be emptied periodically and the waste deposited in a garbage can for recuperation by the Council or in a dumping pit. This pit must be located at least 100m from the installations and in case of a river at least 150m away. At the end of work the pit is to be filled (restored) with soil up to the level of the original soil.

The pads (apartment) for servicing and washing of the machines will have to be concreted and equipped with a sump - container into which a liquid that is not needed can flow) for recuperation of oils and greases. Worn oils or drainage oil are to be stored in barrels and kept in a secured place while waiting to be moved to a specialized centres for treatment. It is the same process for oil filters, batteries and other toxic waste.

### Recruitment of the site workers, health and safety

The contractor is expected to make use of in the most possible way local labour in the area or zone where work is to be realized or executed. Failing to find the qualified personnel on the spot, he is authorized to recruit labour in the wider working area.

Apart from the training and information for the personnel on the aspects mentioned above (point 1), the contractor must provide his workmen with the necessary safety and adequate equipment, according to the duty post – anti-dust to prevent dust particles, anti-noise helmet, safety shoes, boots, glove, glasses etc.

During the works, mobile and fixed signs or notice will be put in place in order to ensure the safety of the staff and resident population. The company or enterprise will carry out routine watering of the site in order to limit dust particles. He will also take care of the speed limits of the various vehicles and machines (less than 40 Km/h). In the same way, he will have to take care that all the temporary deviations are identified in collaboration with the resident population, and the deviations do not affect the sensitive zones.

### Opening up and exploitation of quarries and borrowed zones

#### a) Opening up and exploitation:

The quarries exploited on the public lands are subjected to authorization.

The quarries exploited on private lands are subjected to declaration.

The contractor will have to ask the authorizations envisaged by the texts and for payments in force and will take responsibility for all his related expenses, including the expenses for an eventual compensation of the owner or proprietor.





The contractor will have to present a programme (Plan) for exploitation of the quarry according to the volume to be extracted for works and the reserves.

If the exploitation of the quarry requires noise (*sound, blast*), the residents should consult the exploitation schedules, and the generated noise will not have to exceed 90 decibels at the level of the residents.

The spot for quarry deposits will have to be selected so as not to obstruct the run-off water and will have to be protected from erosion. The contractor will have to obtain controller's approval for the quarry deposits spot.

#### **b) Bringing back the site to initial or original state (Restoration of the site) & withdrawal from the site**

At the end of works, the site will have to be brought back to its initial or original state. In this regard, installations necessary hereafter will have to be carried out:

- The adjusting of opening materials, then the leveling of the site and in particular leveling of the top soils in order to facilitate the infiltration of water, re-planting of grass and trees as the case may be,
- Restoration of the former natural flows,
- Removal of the dilapidated aspect of the site,
- Fitting up (either through re-filling) of pits in order to avoid the erosion of the degraded soil,
- Restoration of the pit and recuperation of surface waters and conservation of the slope, if the quarry or the borrowed zone can be used for other uses - livestock, playgrounds for the inhabitants, etc.

As regards the working site, the contractor will complete all necessary work to restore the site (bringing the site to its original state). The contractor will have to take away all his material & machines. He is not supposed to abandon any equipment nor materials on the site, or at the surroundings, without prior notice of the controller. This restoration of the site relates to all its deviations and contours (e.g. foot paths etc) set up during the works.

It is desirable that the sites should be restored in a progressive way.

#### **Clearing of undergrowth and pruning**

Clearing of undergrowth and pruning of the immediate surroundings of the work in order to improve on the exposure of sunlight and to improve on the visibility.

As regards pruning, all the branches overhanging the platform will be cut vertically passing by the clearing limit. All the trees will be cut down overhanging the immediate surroundings and threatening to fall on the work or to impede circulation after a tornado.

The question on clearing of the undergrowth consists of cutting at ground level without uprooting the vegetation.

All trees and shrubs at the entrance and exit of the works (bridges, etc.) will be uprooted so as to facilitate the running of water and to facilitate the regular inspections of the works.

**Lastly**, it is requested from the contractor to identify as from the starting of works, the buyers (middlemen) of the aforementioned waste among the residents (fodder for the cattle, for construction, fuel wood, etc). It is prohibited in the areas of the Extreme North and North to burn on the spot wastes vegetation that have been cut.

For other regions, if the burning of waste is authorized by the Controller, the contractor must take additional precautions by increasing for example the width of the safety belts around waste to burn, and prevent the residues from being an obstacle to the running off of water.

#### **Management of water Resources**

The contractor will have to avoid any conflict which can result from the use of water resources, in particular in the Northern regions of Cameroun.

Thus, for these water needs or requirements (watering of area around the works), the taking away, will have to be done after obtaining the necessary authorization from the competent services (Regional Delegation of Water and Energy) and in consultation with the beneficiary populations.

In any case, the company or enterprise will have to avoid taking away important items in seasonal rivers, likely to stop the water satisfaction needs of the residents or beneficiary population. In addition, he will have to avoid intervening in sensitive zones; avoid introducing various pollutants resulting from washing or draining of vehicles oil and machines. Lastly, he will not have to undertake the installation of equipment that can stop the flowing of rivers, without prior notice of the competent Services.



### Compensation for the damages caused to third parties

It can happen that the company hurts an individual in a deliberate or accidental manner (destruction of crops, habitat, etc). If this wrong is not taken into account by the project owner or Delegated Contracting Authority, it will have to be compensated with the expenses from the company and satisfactorily to the party. On the other hand, he will have to issue a certificate of compensation to him, in order to avoid any other later complaints.

### LIST OF WORKS - PRICE LIST AND ITEMS

The works to be executed may include:

- Lot 100: Preparatory works
- Lot 200: Earth works
- Lot 300: Foundation
- Lot 400: Masonry work
- Lot 500: Roof work
- Lot 600: Metal work/wood work
- Lot 700: Electricity
- Lot 800: Painting
- Lot 900: External works



### HEALTH AND SAFETY

Health and safety are factors that must be pursued with as much vigour as other management objectives. Ensuring the well-being and safety of all workers or visitors at construction sites will improve performance; minimize accidents and illness which in turn will reduce disruption of work as well as consequent expenses.

The physical well being and safety of workers on site as well as safety of visitors to the site should be of primary concern to the contractor and implementation of a project. An accident prevention programme should be established to minimize the number of accidents that can happen on a building site. All workers should be briefed on safety standards and measures to be taken to handle accidents. 'Good housekeeping' on a construction site is very important if accidents are to be avoided. Good housekeeping on a construction site includes the following:

1. Keeping the site tidy;
2. Quickly clearing away debris that can be hazardous to persons moving around the site;
3. Removing nails from used timbers;
4. Making sure that nails, broken glass and other harmful objects are not left lying around;
5. Making sure that each worker is personally responsible to clean-up as well as make good whenever needed after an item of work is completed.
6. Making sure that live power lines with unprotected joints and exposed wires are not allowed to be used or left exposed in a way that may cause harm to persons
7. Making sure that materials are stacked in a manner that would not cause harm to persons
8. Making sure that any live flames are not left untended if they are used at all for a purpose
9. Making sure that pits or excavations are clearly identified and protected so as not to cause injury to people by using marking tape, danger signs or red flags as appropriate
10. Making sure that plastic or polythene sheets are not used as temporary floor covering in locations especially where ladders are used because such coverings are too slippery and dangerous
11. Making sure edges of covering material on the floor are well tucked in so as not to cause persons to trip
12. Making sure that floor surfaces on which water has spilled are quickly mopped and made sufficiently dry to prevent injury due to persons slipping.
13. Making sure that animals and children are kept out of working areas and all materials and tools and paint are kept out of their reach
14. Making sure that workers at the building site tie back long hair or tuck their hair into a hat
15. Making sure when painting to keep the room well ventilated and not allow eating or smoking while painting or using equipment
16. Making sure that the right tools and equipment are used for the job at hand; never just improvising with whatever is on hand that is not suited to the work



17. Making sure that all workers who may have paint splashed on their skin, use only proprietary cleaners to remove it, never solvents or other chemicals
18. Making sure that rubbish is disposed of carefully, never throwing chemicals down drains, but follow pack instructions
19. Making sure those flammable items – gloss paint, undercoat, primer and white spirit – are stored well away from any source of ignition
20. Making sure that suitable measures are taken to ensure that the base of any ladder in use does not slip
21. Making sure that raised working platforms are stable and of adequate size and can hold the weight of persons and materials on them.



**Other protective and preventive measures are:**

- Make sure that protective gear and equipment are used – such as gloves, eye shields for welders, safety helmets, safety belts, face masks etc.
- Make certain that workers at site are given clear and specific instructions on proper posture when lifting heavy items and methods of moving and handling materials.

**Technical specification**

- **Studies:** After this feasibility studies by the contract engineer, the contractor has to carry out his/her own studies using the plans, specifications, bill of quantities, visit the site to have a mastery of the project before he/she can prepare a bid for the project. In case of an omission or an error he should indicate to the authorities concerned.
- **Execution documents:** The following documents will be needed for the proper execution of works:
  - ✓ Tender document
  - ✓ A registered contract/jobbing order
  - ✓ Service order to start work
  - ✓ The working plans
  - ✓ Work execution program
  - ✓ Site log book/minutes book
  - ✓ As-built plan (at the end of works)

**1/ Bush Clearing – Earth works**

*1/1 Preparation of work site and excavations*

The site shall be cleared of all bushes all debris carried away. The section to receive the structure and its surroundings shall be levelled and all excess soil carted away.

*1/2 Installation of the work site.*

The installation of the site shall be done on a section agreed between the contractor and the Control Engineer together with the areas for stockpiling materials. The site shall be fenced with local materials and signboard mounted by the contractor. Access to the site shall be prohibited to the public. The contractor shall be responsible for the total security of the site.

*1/3 Sitting out*

The contractor shall indicate the implantation of the structure according to the plans. This implantation shall be done in accordance with the Control Engineer. The contractor shall be responsible for errors of levels and alignments that were not signalled earlier.

*1/4 Trenches*

All trenches for foundation as well as holes for column footings shall be excavated according to the plans. The foundation trenches shall be sunk to the good soil as agreed by the Control Engineer. The trenches shall be shaped accordingly.

*1/5 Backfilling*

All backfilling, where necessary shall be done with well-drained lateritic soil and compacted in layers of 20 cm successively.



## 2/ Foundation

### 2/1 Blinding Concrete

A blinding concrete of 5 cm thick and a concrete mix of 200 kg of cement (CPA 325) per m<sup>3</sup> shall be cast at the base of the trenches.

### 2/2 Reinforced Concrete in foundation

The column footings and foundation beams shall be cast with R.C. of 350 kg of cement (CPA325) per m<sup>3</sup>. The formwork shall be of local wood.

### 2/3 Foundation proper

The foundation shall be constructed with building stones cleaned of all debris or cement filled blocks of 20x20x40cm choked or built with cement mortar of PC 350 kg of cement (CPA325) per m<sup>3</sup>. The foundation shall be chained by a beam of 20x20 with RC of 350 Kg/m<sup>3</sup> and 4 lines of Ø8 OR Ø10 and stirrups of Ø6 max spacing of 25 cm

### 2/4 Floors

Oversite concrete: The floor shall be constructed of over site concrete 8 cm thick dosed at 300 Kg/m<sup>3</sup>. A finishing layer of mortar 400 Kg/m<sup>3</sup> shall be applied on the concrete.

Floor screeds: It shall be 30mm/40mm thick constructed with cement mortar dosed at 400 Kg/m<sup>3</sup> applied on the concrete with a trowel finished with cement slurry.

### 2/5 Placement of ceramic tiles on floors

- ☞ Verify the state of the screed, signs of deterioration, etc
- ☞ Pitting, brushing and sweeping of the surface.
- ☞ Redo the screed with a cement mortar of dosage 500kg/m<sup>3</sup>
- ☞ Place the tiles using a cement-gum which is in conformity with the UTD and the arts of the profession.
- ☞ The joints shall be filled at least 24 hours after the placement of the tiles.
- ☞ There shall be slopes on all floors with siphons to ensure appropriate flow of water.

#### Placement tolerances:

- ☞ Evenness: 3mm maximum on every 2m length on all directions.

## 3/ Elevation

### 3/1 Reinforced Concrete

All columns, beams, lintels, and wall plate shall be cast in R.C. dosed at 350 kg of cement (CPA325) per m<sup>3</sup> with ordinary formwork. The concrete shall be properly vibrated. The pillars embedded in the walls shall be 15x15 and reinforced with 4 Ø10 and stirrups of Ø6 spaced at 25 cm. The isolated pillars at the veranda shall be 15x30 and reinforced with 4 Ø10 and stirrups of Ø6 spaced at 20 cm

**NB: Lintels will be casted below and above all openings.**

### 3/2 Masonry works

Except indicated all walls shall be constructed with cement blocks of 15x20x40 of PC300 Kg/m<sup>3</sup> (at most 33 blocks per bag of cement). **All blocks shall be cured for 18 days before being used.**

## 4/ Wall Finish

4/1: **Plastering:** cement mortar mix in proportion of 350kg/m<sup>3</sup> will be used to plaster all previously rejoined areas where masonry work has been done; then thinly floated and the use of a sponge will be recommended to remove any unevenness. The thickness of plaster shall be 2.5cm. This shall be done in two phases e.g. 1<sup>st</sup> and 2<sup>nd</sup> coats of 1.5cm, 1cm and thick respectively only on block work that has been completed for at least two weeks. This entire works shall be executed by a team of masons headed by a team head under the supervision of the Site Foreman and in conformity to specifications.

4/2: **Pointing:** Shall be applied to joints of all external stone masonry walls that are visible to be aesthetic. Mortar shall be used for pointing, to give good cement finish.

## 5/ Roof

All roof structures shall be realised with local wood preferably eucalyptus treated with insecticides and fungicides. The roof truss shall be assembled from wood of dimension 5 x 15 minimum while the purlins shall be wood of dimension 5 x 7.5 minimum. The assembly shall be done with nails according to the standards in force.



The roof shall be covered with high-rib sheets (tôle bac), 6 m long and 5/10 mm thick.

The fascia board shall be realised with High rib (tôle bac) 25 cm large and cut according to the area.

**Ceiling:** construction shall be with wooden noggins 60cm x 120cm and 4mm plywood. They shall be fixed with nails and the ceiling boards will be whole sheets. All eaves shall be fixed with aluminum metal eaves' sheets. A single coating of solunium wood preservative shall be applied to noggin wood surfaces. Only skilled craftsmen should be employed for the ceiling work.

#### 6/ Carpentry and Joinery / Metal works

All wooden doors and equipment shall receive a first coat of treatment before being sprayed with vanish. All doors shall be fitted with Vachette internal locks and cupboard/table lockers with small locks.

All metal doors shall be made of double leaf metal sheets (8/10) and should receive a coat of antirust before being painted with oil paint. All doors shall be fitted with Vachette internal locks.

All metallic windows (2.1x0.9) for classrooms shall be made of single leaf metal sheets (10/10 and above) and should receive a coat of antirust before being painted with oil paint.

All windows (1.0x 1.2) for the offices shall be of aluminium.

All windows protectors shall be of iron rods Ø 8 of not more 10cm spacing diagonally.

#### 7/ Electrical installations

Conduit pipes shall be built into the walls to carry the cables that supply the switches and sockets. 0.6m or 1.2m MAZDA fluorescent lamps shall be fitted in the building and veranda.

#### 8/ Drainage and Landscaping (external works)

- **Gutters.** The gutters shall be realized all-round the building. There shall be dosed at 300kg/m<sup>3</sup>. The section shall be 40cm wide and 30cm deep. The base shall have an average thickness of 8cm and shall of ordinary concrete, dosed at 300kg/m<sup>3</sup>. the gutters shall have a slope of 5%.
- **Pavement.** The walls of the foundation shall be protected by concreting all-round the foundation. It shall be realized with ordinary concrete dosed at 300kg/m<sup>3</sup> and thickness of 8cm.
- **Concrete slabs :** Shall be of 1.2m wide and posotioned as instructed by the control engineer.
- **Concrete ramps :** Shall be of 1.2m wide cast in-situ with edges protected with angle bar 25mm.

#### 10/ Painting

All the walls shall receive two layers of Pantex 800 and Pantex 1300 of cream yellowish colour, after a coat of whitewash. The doors, windows, skirting and other metallic members shall receive two coats of oil paint and vanish. This task concerns the realization of appropriate drainage a gutter shall be constructed all round the building and evacuated to appropriate zones. Concrete pavement will at the peripheries of the gutters, crossing slabs as well as reinforced concrete access ramps for the handicap persons as prescribed in the CCTP.

#### ACQUISITION OF MATERIALS TO THE SITE

##### (i) Materials for mortar and concrete:

##### AGGREGATES:

Aggregates to be used for mortar and concrete should be those from a river bed.

Those from burnt natural rocks shall not be authorized.

We shall submit for approval the various aggregates to be used to the Project Engineer

The sand equivalency should be greater that 80%. The pranulomery shall fall between the following intervals.

Anor Modulus	Sieve Size(mm)	Passing (%)
38	5	93-100
35	2,5	70-90
32	1,25	45-80
29	0,63	28-35
26	0,315	10-30
23	1,16	2-10

The aggregates should come from a recognized quarry

The mixing water should be from clean source

The cement should be of class CPJ 42.5 or more.

The reinforcement used shall be of high adherence, of class at least Fe 400 bought in a recognized warehouse.



NB: Reinforcement Schedule

No	Structure	NO/ QTY	MAIN RODSØ	STIRRUP	SPACING	DOSAGE	TYPE
1	Ground Beam	4	HA 10mm	6mm	20cm	350kg/m <sup>3</sup>	Fe-E- 400
2	Lintel(15x20)	4	HA 8mm	6mm	20cm	350kg/m <sup>3</sup>	Fe-E- 400
3	Veranda pillars (15x30)	6	HA 10mm	6mm	20cm	350kg/m <sup>3</sup>	Fe-E- 400
4	Wall pillars (15x15)	4	HA 8mm	6mm	20cm	350kg/m <sup>3</sup>	Fe-E- 400
5	Tie beams (15x20)	4	HA 8mm	6mm	20cm	350kg/m <sup>3</sup>	Fe-E- 400

The fabric mesh used shall conform to norms NF A35-015 and NF A35-022.

**(ii) CONCRETE AND MORTAR**

Concrete for footing pillars, ground beams, paving, lintels and beams:  
 $F_{c28} = 25 \text{ Mpa}$  at least (compressive resistances at 38<sup>th</sup> day of age)

**Dosage:**

Concrete for footing: 350kg/m<sup>3</sup>

Concrete to bind masonry with plastering: 350kg/m<sup>3</sup>

Lean concrete 150kg/m<sup>3</sup>

Mortar for screed, plastering and elevation: 100kg/m<sup>3</sup>

**Depositing Concrete.**

All concrete shall be cast such that all risks of segregation and pre-setting are avoided.

- Deposit concrete as nearly as practicable in its final position to avoid segregation due to re-handling or flowing.
- **Re-tempering:** No concrete that has partially hardened or has been re-tempered shall be used.
- **Compaction:** Concrete shall be thoroughly compacted by vibrating during emplacement.

**Curing:** All concrete shall be covered with a polyethylene plastic where possible, and regularly watered to maintain the required temperature to give the concrete the required strength.

**Cleaning:** Clean all exposed concrete surfaces and all adjoining work which has been stained by the leakage of concrete

**(ii) WOOD**

Wood for formwork: type white wood or equivalent

Wood for openings: type Bubinga or equivalent, dry wood (15-20% of humidity), having less than one node/meter.

Wood for roof: type hard wood, moabi, mouvingui, frake or equivalent, dry wood of identical humidity as above.





**Document N°. 6**

**SCHEDULE OF UNIT PRICES**



# UNIT PRICE SCHEDULE

## UNIT PRICE SCHEDULE FOR THE CONSTRUCTION OF A BLOCK OF 02 CLASSROOMS IN G.S MBOSHONG ,MBVEN SUB DIVISION.

Nº	DESIGNATION	Unit	Unit Price in figures	Unit price in words
<b>SECTION ONE: CLASSROOMS</b>				
<b>Lot 100: PREPARATION OF WORKS</b>				
101	site installation	ff		
102	clearing of site	m2		
103	implantationn of the building	ff		
<b>SUB Total: 100 PREPARATORY WORKS</b>				
<b>Lot 200: EARTH WORKS</b>				
201	levelling of platform	ff		
202	digging of foundation trenches and footings	m3		
203	back filing with selected lateritic soil	m3		
<b>SUB Total: 200 EARTH WORKS</b>				
<b>Lot 300: FOUNDATIONS</b>				
301	Blinding concrete	m³		
302	Foundation wall of blocks 20x20x40	m²		
303	Reinforced concrete for footings and ground beams dosed at 350kg/m3	m³		
304	Mass concrete 8cm thick at 200kg/m3	m3		
<b>SUB Total 300 FOUNDATION</b>				
<b>Lot 400: MASONRY WORK</b>				
401	Blocks of 15x20x40 cm for wall elevation	m2		
402	Plastering	m2		
403	Reinforced concrete for pillars, lintels and beams dosed at 350kg/m3	m3		
404	Wall Black Board (500x120) cm with cement paste finish including painting	u		
405	Floor finish in cement screed of 4cm and cement paste	m2		
<b>Sub Total 400, MASONRY WORK</b>				
<b>Lot 500: ROOF WORK</b>				
501	Rafters	m3		
502	Purlin + wood for gabble end	m3		
503	Ceiling complete red ply wood	m²		
504	Ceiling at eaves with flat zinc sheets (tole lisse)	m²		
505	ALLUMINIUM roofing sheets tole bac 5/10e	ml		
506	Fascia board (tole bac 3.5/10mm of 30cm height)	m²		
507	ridging sheet	ml		



508	Corner ridging	ml			
<b>Sub Total 500 ROOF WORK</b>					
<b>Lot 600: METAL WORK</b>					
601	Metal door 100x220	u			
602	Single Metallic windows shutters without iron mesh inside	U			
<b>Sub Total 600 METAL WORKS</b>					
<b>Lot 700: ELECTRICITY</b>					
701	Conduit pipes	roll			
702	Cable V.G.V 1.5mm2 for lighting	roll			
703	Cable TH 2.5mm2 for power sockets	rolls			
704	economic round bulbs	NO			
705	Switches built-in	U			
706	Power sockets built-in	U			
707	Master switch for sockets	U			
708	Complete fuse box	U			
<b>Sub Total 700: ELECTRICITY</b>					
<b>Lot 800: PAINTING</b>					
801	Two coats of water resistant paint on internal walls	m <sup>2</sup>			
802	Two coats of water based paint on external walls	m <sup>2</sup>			
803	Oil paint on metallic doors and windows protectors, skirting (coffee brown, 30cm from the floor level)	m <sup>2</sup>			
<b>Sub Total 800: PAINTING</b>					
<b>Lot 900: EXTERNAL WORKS</b>					
901	Rain water (run-off) gutter 30x40cm	ml			
902	Concreting of external veranda	m <sup>2</sup>			
903	Concrete slab or ramp on gutter at entrances (1.5m wide)	u			
<b>Sub Total 900: EXTERNAL WORKS</b>					





# SUBDETAILS OF PRICES

DESIGNATION :					
No	Daily out put		Total quantity	Unit	Duration of activity
WORKMAN SHIP	Category	No	Daily wage	Days break up	Amount
	TOTAL A				
EQUIPMENT/MECHINES	Type	No	Daily rate	Days break up	Amount
	TOTAL B				
MATERIAL AND MISCELLANEOUS	Type	Unit	Unit cost	Quantity	Amount
	TOTAL C				
D	DIRECT TOTAL COST			A+B+C	
E	GENERAL SITE EXPENSESES			Dx%	
F	GENERAL OFFICE EXPENSES			Dx%	
G	NET COST			D+E+F	
H	RISK + BENEFITS			Gx%	
P	TOTAL COST (HT)			G+H	
V	UNIT COST (HT)			P/Q'TY	