FC: DI630/25/SAS/GOU/CAR/NIM

DAO

REPUBLIC OF CAMEROON Peace-Work-Fatherland

NORTH WEST REGION

OFFICE OF THE GOVERNOR

GENERAL SECRETARIAT

NORTH WEST REGIONAL TENDERS BOARD



REPUBLIQUE DU CAMEROUN
Paix- travail- Patrie

REGION DU NORD OUEST

SERVICES DU GOVERNEUR

SECRETARIAT GENERAL

COMMISSION REGIONAL DE PASSATION DES MARCHES PUBLICS NORD OUEST

## REGIONAL TENDERS' BOARD

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# OPEN NATIONAL INVITATION TO TENDER BY EMERGENCY PROCEDURE

## **TENDER FILE**

<u>DELEGATED CONTRACTING AUTHORITY</u>: THE GOVERNOR OF NORTH WEST REGION

PROJECT OWNER: THE REGIONAL DELEGATE OF THE MINISTRY OF ECONOMY PLANNING AND REGIONAL DEVELOPMENT (MINEPAT) NORTH WEST.

FINANCING: PPRD-NW/SW BUDGET - 2025

AUTHORIZATION NUMBER:

IMPUTATION: 59 B1 976 02 650001 523316

**FINANCIAL YEAR 2025** 

Re 25/06/25

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# DOCUMENT No 01 TENDER NOTICE /AVIS D'APPEL D'OFFRES

Peace-Work-Fatherland

NORTH WEST REGION OFFICE OF THE GOVERNOR GENERAL SECRETARIAT

NORTH WEST REGIONAL TENDERS BOARD



Paix-Travail-Patrie

REGION DU NORD OUEST

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## TENDER NOTICE

### NORTH WEST REGIONAL TENDER'S BOARD

#### **OPEN NATIONAL INVITATION TO TENDER**

2 5 JUIN 2025

N° A CONIT/NWRTB/GOV-NWR /2025 OF \_\_\_\_ FOR THE CONSTRUCTION OF INTEGRATED HEALTH CENTRE (IHC) NKON-MEMGOM, MOMO DIVISION, NORTH-WEST REGION, BY **EMERGENCY PROCEDURE** 

#### 1. Subject of the invitation to tender

The Governor/Delegated Contracting Authority, on behalf of the Republic of Cameroon, hereby launches an Open National Invitation to Tender No /ONIT/NWRTB/GOV-NWR/ 2025 of...... for the CONSTRUCTION of IHC NKON-MEMGOM, Momo Division, North-West Region by Emergency Procedure.

Name of project	Amount of project	Amount of bid bond	Cost of tender file:
CONSTRUCTION OF IHC NKON- MEMGOM	70 000 000F CFA	1,400 000F CFA	78 000F CFA

The works include the following:

- Preparatory works
- Earth works.
- Masonry and concrete works.
- Framing works roofing.
- Aluminium, wood, and metal joinery works.
- Electrical works.
- Painting works / Decorations.
- ➤ Plumbing sanitary works.
- > Floor and wall claddings.
- Drainages, utilities, and various networks

#### 3. Participation

Participation in this invitation to tender is open to all registered and qualified enterprises of the Republic of Cameroon, with the necessary financial capability, technical and professional expertise in Public works (Construction domain especially CIVIL ENGINEERING) who are registered on the COLEPS platform

#### 4. Financing

The works, subject of this invitation to tender, shall be financed by the PPRD-NS/SW Budget for 2025

#### 5. ESTIMATED COST OF PROJECT

The provisional amount for the whole project stands at Seventy Million (70,000,000) FCFA

#### 6 CONSULTATION

The tender documents are available for consultation at the North West Governor's office during working hours. ROOM 108. Tel: 233361941/652582344 as soon as the notice is published. It can equally be consulted online on COLEPS platform at www.marchepublic.cm

#### 7. ACQUISITION OF TENDER FILE:

The file may be obtained from the Governor's office room 108, Tel 233361941/652582344 upon presentation of a receipt showing payment of a non-refundable sum of 78,000 FCFA payable at a public treasury representing the cost of purchasing the tender file. The original copy of this receipt shall be included in the bidder's documents. On procuring the tender documents (DAO), bidders shall be duly registered with their full addresses indicating: P.O. Box; Fax; and Telephone numbers. It is equally possible to obtain the electronic version of the Tender file by downloading it through the above indicated address.

#### 8.-SUBMISSION METHOD

The mode of submission selected for this consultation is online

#### 9. SUBMISSION OF BIDS

The submission is done electronically. The bid should be forwarded by the tenderer on the COLEPS platform or any other means of electrical communication indicated by the project owner not later than  $-\frac{1}{2}$ ---/  $-\frac{1}{2}$ ---/ 2025 at 11am prompt. A backup copy of the bid registered on USB key should be forwarded in a sealed envelope with the clear and legible indication "backup copy", in addition to the above label, within the allocated deadline.

For online bidding, the maximum sizes of the documents that will transit on the platform and constitute the tenderer's offer are the following;

- 5MB for the Administrative file
- 15MB for the Technical offer
- 5MB for the Financial offer

The following formats are acceptable

- PDF format for text documents
- JPEG for images

The applicant shall use compression software to possibly reduce the size of the files to be transmitted according to the sizes indicated above.

NB the original of the BIDs should be presented during the online opening session.

The sealed pack (Backup copy of the bid) shall bear the following inscriptions:

## << OPEN NATIONAL INVITATION TO TENDER</p> NO old /ONIT/NWRTB/GOV-NWR/2025 OF / /2025

## FOR THE CONSTRUCTION OF IHC NKON-MEMGOM, MOMO DIVISION, NORTH-WEST REGION, BY EMERGENCY PROCEDURE

«To be opened only during the bid opening session »

#### 10. Admissibility of bids

The bids not respecting the separation mode of the financial bid from the administrative and technical bids shall be rejected.

Any bid not in conformity with the prescription of this tender notice and tender file shall be declared inadmissible. Especially the absence of a bid bond of a first-rate bank approved by the Ministry of Finance and valid for a period of thirty (30) days shall be rejected.

Least they are rejected, only the originals or certified true copies by the issuing service or administrative authorities of the administrative documents are accepted. They must obligatorily not be older than three (03) months and must be valid during the bid opening session.

#### 11. - Opening of bids

The opening of the bids in one phase shall be done on 2767 at 12noon in the Hall of the Governor's office by the Regional Tender Board. Only bidders may attend or be duly represented by a person of their choice, who has full knowledge of the file and mandated in that capacity.

#### 12. Execution deadline

The maximum execution deadline shall be four (04) calendar months, including the rainy season and other vagaries, with effect from the date of notification of the administrative order of work commencement.

#### 13. Provisional Guarantee (Bid bond)

Each bidder must include in his administrative documents a bid bond issued by a first-rate bank approved by the Ministry in charge of Finance featuring in the annex of the tender file of the sum of

#### 1,400 000 (One Million Four hundred thousand) FCFA.

The provisional deposit shall be automatically released not later than 30 (thirty) days following the expiry of the validity of the bids for bidders who shall not be retained. In the case where the bidder is awarded the contract, the provisional deposit shall be released after the constitution of the final bond.

#### 14. Evaluation of the bids

The evaluation of the bids shall be done in three (03) steps:

- > 1st step: Verification of the conformity of the administrative file;
- > 2<sup>nd</sup> step: Evaluation of the technical file:
- > 3<sup>rd</sup> step: Analysis of the financial file.

The criteria of evaluation are the following:

## 14.1-Eliminatory criteria

#### 14.1.1- Administrative documents

- Absence of bid bond or insufficient bid bond;
- Absence or non-conformity of an administrative document not regularised after 48hrs from the time of opening;
- False declaration forged or scanned documents;
- Suspended by MINMAP in 2024.
- •

#### 14.1.2- Technical file

- Incomplete or non compliant documents;
- False declaration, forged or scanned documents:
- Non existence in the technical file of the rubric « organization, methodology and planning »
- Financial capacity less than 80% of the total amount the project;
- Technical assessment mark lower than 75% of "Yes".
- Deadline for delivery higher than prescribed;
- · Companies who have abandoned project within the municipality will be eliminated

#### 14.1.3- Financial offer

- Incomplete financial offer;
- Non compliant documents;
- Omission of quantified unit price in the financial offer;
- Absence of break down price.
- Modification of the model break down unit price attached.

#### Essential criteria:

The technical offer of the bidder shall be assessed along the following lines:

~	
( energi	presentation of the bids
General	presentation of the bids

Experience of the Enterprise.

Quality of personnel and management of the company

Attestation and report of site visit

**Technical Equipment** 

Special Technical clauses initialed in all the pages and the last page signed stamp and dated

Special Administrative Clause completed and initialed in all the pages and the last page signed, stamped and dated.

Methodology for the execution of works

Financial capacity and other financial bearings

The note of the technical offer will be gotten by addition of marks for every criteria. Only the technical offer having gotten an equal or superior note to 75% of YES will be kept for the financial evaluation.

#### 15. Award of the Contract

The contract shall be awarded to the bidder whose bid is in conformity with the dispositions of the tender file and on the basis of the lowest bid and technical quality. (See article 99 of the public contracts code).

### 16. Period of validity of bids

The bidders shall remain committed to their bids during a period of Ninety (90) days from the deadline set for the submission of bids.

#### 17. Complementary information

Complementary technical information may be obtained during working hours from the Governor's office for the North West Region in Bamenda **room 108, TEL:** 

233361941/652582344

The Governor North- West Region (Delegated Contracting Authority)

#### Copies:

- ARMP (for publication and archives);
- Chairperson of NWRTB (for information):
- RDMINMEPAT NW
- RD MINMAP NW
- Notice boards (for information).
- -Chrono Archive

REPUBLIC OF CAMEROON Peace-Work-Fatherland

NORTH <u>WEST</u> REGION

OFFICE OF THE GOVERNOR

GENERAL SECRETARIAT

NORTH WEST REGIONAL TENDERS BOARD



REPUBLIQUE DU CAMEROUN Paix-Travail -Patrie

REGION DU NORDOUEST

SERVICES DU GOVERNEUR

SECRETARIAT GENERAL

COMMISSION REGIONAL DE PASSATION DES MARCHES PUBLICS NORD OUEST

## AVIS D'APPEL D'OFFRES

Avis d'Appel d'Offres National Ouvert

N° 016 /AONO/CRPMC-NO/2025 du 25 JUIN 2025

POUR LES TRAVAUX DE CONSTRUCTION DE CENTRE DE SANTE INTEGRE (CSI) DE NKON-MEMGOM, DEPARTEMENTE DU MOMO, REGION DU NORD-OUEST EN PROCEDURE D'URGENCE.

### 1.- Objet de l'Appel d'Offres

Le Gouverneur de la Région du Nord-Ouest, Autorité Contractante Délègue, lance pour le compte de la République du Cameroun, un appel d'offres national ouvert en procédure d'urgence pour les travaux de Construction De CSI NKON-MEMGOM, dans l'arrondissement de Ngie, Département de la Momo, Région du Nord - Ouest.

#### FINANCEMENT: BUDGET PPRD-NO/SO- 2025

Nom du Projet	Montant du Projet	Montant caution provisoire	Montant d'achat du DAO :
CONSTRUCTION DE CSI NKON- MEMGOM	70 000 000F CFA	1 400 000F CFA	78 000

#### 2.- Consistance des travaux

Les prestations comprennent les opérations suivantes :

- Preliminary works/Earthworks
- Foundation
- Reinforced Concrete
- Masonry works
- · Plastering, Rendering and Fishing
- Ceiling
- Tilling
- · Roof Farming and Covering
- Wood/Metallic Joineries
- · Painting/Glassworks
- Electricity
- · Plumbing and Sanitary
- Drainage
- Environmental Impact Notice

#### 3.- Participation

La participation au présent Appel d'Offres est ouvert à tous les immatriculés du Cameroun, disposant des capacités financières, techniques et nécessaires (domaine de la construction notamment des GENIE CIVIL). Qui est enregistré sur la plateforme de COLEPS

#### 4.- Financement

Les travaux, objet du présent Appel d'Offres, sont financés par BUDGET D'INVESTISSEMENT de PLAN PRESIDENTIEL POUR LA RECONSTRUCTION ET LE DEVELOPPEMENT Du NORD-OUEST/SUD-OUEST (PPRD-NO/SO), Exercice 2025.

#### 5.- Consultation du dossier d'Appel d'Offres

Les documents d'appel d'offres sont disponibles pour consultation au bureau du Gouverneur du Nord-Ouest pendent les heures ouvrables. Porte 108, Tel:233361941/652582344

## 6.- Acquisition du dossier d'Appel d'Offres

Le dossier peu être obtenu au prés du bureau du Gouverneur sur présentation d'un reçu ou le paiement de la somme de 78,000CFA payable à un trésor public.

### 7.- Présentation des offres

Les documents constituant chaque offre sont repartis en trois (03) volumes ci-après contenus dans une enveloppe fermée et scellée dont :

- L'enveloppe A contenant les pièces administratives (volume 1),
- L'enveloppe B contenant l'offre technique (volume 2),
- L'enveloppe C contenant l'offre financière (volume 3).

Les offres ainsi présentées seront placées sous simple enveloppe, fermée et scellée portant uniquement la mention de l'Appel d'Offres en cause. Les différentes pièces de chaque offre seront numérotées dans l'ordre du DAO et séparées par des intercalaires de même couleur.

#### 8.- Remise des Offres

Les soumissions est faite électroniquement. Les offres sont fournies sur la plate forme de COLEPS ou sur toute autres voies de communication électronique endiguée par le Maitre d'ouvrage avant le date du - 22----/2025 a 11 heurs précises.

Les offres administratif, techniques et financiers (Backup) fournies également à la même date et a la même heur

NB taille et format

- 5MB pour les documents administratifs
- 15MB pour les documents en techniques
- 5MB pour les documents financiers

Les soumissionnaires droit utiliser l'application devant les permettre de réduire les offres produites NB les documents originaux doivent être présent du cours de la phase d'ouverture des offres

L'emballage cellé (backup d'offres) portera les inscriptions suivantes :

## Appel d'Offres National Ouvert en Procédure en d'urgence

POUR LES TRAVAUX DE CONSTRUCTION DE CSI DE NKON-MEMGOM DANS L'ARRONDISSEMENT DE NGIE, DEPARTEMENT DU MOMO, REGION DU NORD-OUEST. « A n'ouvrir qu'en séance de dépouillement. »

Les offres parvenues après les dates et heure limites de dépôt des offres ne seront pas reçues.

#### 9.- Recevabilité des offres

Sous peine d'être rejetés, tous les documents devront être des originaux ou des copies certifies conformes par le service émetteur habilite ou les autorités administratif (préfets, Sous-préfets) présents conformément au Règlement Particulier du présent Appel d'offres. Aucune de celles-ci ne devra dater de plus de trois (3) mois à compter de la date de dépôt des offres, sans double attestation et non falsifiée. Ceux-ci doivent être séparés les un des autres par des séparateurs de couleur. Toute offre non conforme aux prescriptions du présent avis et dossier d'appel d'offres sera déclaré irrecevable.

NB: L'adjudicataire devra présenter lors de l'installation sur site les originaux des documents respectifs pour une stricte vérification de leur authenticité.

#### 10.- Ouverture des offres

Les offres seront ouvertes à la Commission Régional des Appels d'Offres du Nord-Ouest en une seule fois le 2/2/2025 à 12h00 heure locale dans la salle des conférences du Gouverneur en présence des soumissionnaires ou de leurs représentants ayant pris connaissance des offres présentées. Seuls les SOUMISSIONNAIRES ou leur représentant dûment mandatés ayant une bonne connaissance de leurs offres pourront assister à la séance d'ouverture des plis. Toute offre non conforme aux exigences du dossier d'appel d'offres sera rejetée.

## 11.- Délai de réponse des soumissionnaires

Pour cet Appel d'Offres, le délai de réponse est fixé à vingt un (21) jours calendaires aux entreprises désireuses d'y participer à compter de la date de publication de l'Avis d'Appel d'Offres.

#### 12.- Délai d'exécution des travaux

Le délai global d'exécution des travaux est de quatre (04) mois calendaires. Ce délai comprend les périodes des pluies, toutes les intempéries et sujétions diverses et court à compter de la date de notification de l'ordre de service de commencer les travaux.

#### 13.- Cautionnement Provisoire (Garantie de soumission)

Chaque soumissionnaire doit joindre à ses pièces administratives, une caution de soumission établie, selon le modèle indiqué dans le dossier d'Appel d'Offres, par une banque de premier ordre agrée par le Ministère des Finances et dont la liste figure en annexe d'un montant égal à 1 400 000 FCFA (un million quatre cent mille) francs CFA.

Le cautionnement provisoire sera libéré d'office au plus tard (30) jours après l'expiration de la validité des offres pour les soumissionnaires n'ayant pas été retenus. Dans le cas où le soumissionnaire est attributaire de la lettre commande, le cautionnement provisoire sera libéré après constitution du cautionnement définitif.

## 14.- Evaluation des Offres

L'évaluation des offres se fera en trois (03) étapes :

- > 1ère étape : Vérification de la conformité du dossier administratif de chaque soumissionnaire ;
- > 2<sup>ème</sup> étape : Evaluation des offres techniques ;
- > 3<sup>ème</sup> étape : Analyse des offres financières.

Les critères d'évaluation des offres sont les suivants :

#### 14.1- Critères éliminatoires

#### 14.1.1 -Pièces administratives

- Toute offre non conforme aux prescriptions du Dossier d'Appel d'Offres sera déclarée irrecevable. Notamment l'absence ou l'insuffisance de la caution provisoire de soumission.
- Absence d'une pièce administratif non régularisé après 48heurs à compte de l'heure d'ouverture;
- Fausse déclaration ou documents falsifiés.
- Suspendu par le MINMAP EN 2024

#### 14.1.2- Offres techniques

- Dossier incomplet ou pièces non conformes ;
- Fausse déclaration ou documents falsifiées ou scannés ;
- Non existence dans l'offre technique de la rubrique « organisation, méthodologie et planning » :
- Absence d'une capacité de préfinancement inferieure a 75% du montant du projet
- Délai de livraison supérieur a celui prescrit
- Les entreprises ayant abandonné le projet au sein de la commune.
- De façon systématique, toute offre n'ayant pas atteint ou dépassé après évaluation technique, la barre de 80 % du OUI sera écartée et non éligible à l'analyse financière:

#### 14.1.3 -Offres financières

- Offre financière incomplète;
- Pièces non conformes;
- Omission dans l'offre financière d'un prix unitaire quantifié;
- Absence d'un sous-détail de prix ;
- Modification du model du sous-détail de prix unitaire.

#### Critères essentiels

L'offre technique du soumissionnaire sera évaluée sur les éléments suivants :

Présentation générale des offres

Expérience de l'entreprise

Qualité du personnel et de la gestion de l'entreprise

Attestation et rapport de visite de chantier

Equipement technique

Clauses techniques particulières paraphées dans toutes les pages et la dernières page signées cachet et datées

Clauses administrative particulières complétées et paraphées dans toutes les pages et la dernière page signée, tamponné et daté.

Méthodologie d'exécution des travaux

Capacité financière et autre appuis financiers

La note de l'offre technique sera obtenue par addition des points pour chaque critère. Seule l'offre technique ayant obtenue une note égale ou supérieure à 75% du OUI sera à l'évaluation financière.

#### 15.- Attribution de la lettre commande

La lettre commande sera attribuée au soumissionnaire dont l'offre est conforme pour l'essentiel aux dispositions du Dossier d'Appel d'Offres, et qui a présenté l'offre évaluée la moins-disant et techniquement qualifiée, conformément à l'article 99 du Code des Marches Publics.

#### 16.- Délai de validité des offres

Les soumissionnaires restent engagées par leurs offres pendant une période de quatre -vingt - dix (90) jours, à compter de la date limite fixée pour la remise des offres.

#### 17.- Renseignements complémentaires

Des informations techniques complémentaires peuvent être obtenues pendent les heures ouvrables auprès du service de Gouverneur du Nord Ouest, **porte 108, Tel: 233361541/652582344** 

Bamenda, le 2 5 JUIN 2025

Le Gouverneur de la Région du Nord-ouest (Autorité Contractante Délègue)



DOCUMENT No 02 GENERAL REGULATIONS FOR THE INVITATION TO TENDER (GRIT)

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## GENERAL RUGULATION FOR THE INVITATION TO TENDER

## A.-GENERALITIES

#### Article 1: Scope of the bid

- 1.1. THE Governor of the North West Region hereinafter referred to as the Delegated Contracting Authority, launches an Open National Invitation to Tender by Emergency Procedure for the execution of the work described in the special clauses of this call for tenders (RFP). It is referred as "the CONSTRUCTION OF IHC NKON-MEMGOM".
- 1.2. The successful bidder or Contractor must complete the work within the period indicated in the RFP, and which runs from the date of notification of the service order (SO) to start the work.
- 1.3. In this present invitation to tender (LPO), the term "day" refer to a calendar day.

#### Article 2: Funding

The above works, subject of the present invitation to tender, are financed by the PPRD-NW/SW Budget for 2025 financial year.

#### Article 3: Fraud and corruption

- 3.1. The Delegated Contracting Authority requires that bidders and Contractor's respect strictly the rules of professional ethics during the procurement process and execution of this Contract. Under this principle:
  - a. The following definitions are applicable:
    - Is guilty of "corruption" anyone who offers, gives, solicits or accepts any benefit to influence the action of a public official in the allocation or the execution of a Contract.
    - II. Is engaged in "fraudulent practices" anyone who distorts or misrepresents facts in order to influence the award or execution of a Contract.
    - III. "Collusive practices" are any form of agreement between two or more bidders (with the knowledge of the Delegated Contracting Authority or not) to artificially maintain prices of the offers at a level not corresponding to those that would result from the competition.
    - IV. "Coercive practices" are any form of damage to persons or their property or threats against them to influence their action in the attribution or the execution of a Contract.
  - **b.** Shall reject any award proposal if it is proven that the proposed Contractor is, directly or through an agent, convicted of corruption or engaged in fraudulent, collusive or coercive practices for the award of the said Contract.
- 3.2. The Minister of Public contracts, Authority in charge of public contracts may on a provisional basis, take a decision to band or suspend any bidder for a period not exceeding two (2) years, that is found guilty of influence, conflicts of interest, fraud, corruption or production of no-authentic documents in the bid submission, without prejudice to the criminal prosecution that could be engaged against him.

## Article 4: Qualification of bidders

- 4.1. Bidders shall, as part of their bid:
- a. Submit a power of attorney.
- b. Submit all information (complete or update the information attached to their application for pre-qualification may have change, to the case where the candidates were the subject of a pre-qualification) requested from bidders, in the OMPP, to establish their qualification to run the Contract.

The following information is required if applicable:

- i. The production of certified balance sheets and a recent turnover figure.
- ii. Access to a credit line or provision of other resources;
- iii. Previous Contracts and ongoing Contracts attributed;
- iv. On-going disputes;
- v. The availability of the necessary equipment.
- 4.2. The bids submitted by two or more grouped entrepreneurs (Co-Contracting) must meet the following conditions:
  - a. The offer must include for each of the bidders in the Co-Contracting, all the information listed in section 4.1 above. The special regulation of the Call for Tender (SRCT) must specify the information to be provided by each Member of the Group;
  - b. The nature of the group must be specified and justified by the production of a group agreement in good and due form;
  - c. The Member of the Group designated to lead, shall represent all the enterprises engaged in the consortium in front of the Delegated Contracting Authority for the execution of the Contract;
  - d. In case of co-Contractors, co-Contractors share the amounts that are paid by the Delegated Contracting Authority in a single account; however, each company is paid by the Delegated Contracting Authority in a unique account, when it comes to a joint group.
- 4.3. Bidders must also submit detailed proposals to show that they conform to the technical specifications and the time frames specified in the special regulation of the Call for Tender.
- 4.4. Bidders requesting for a preferential margin, must provide all the information necessary to prove that they meet the eligibility criteria described in the special regulation of the Call for Tender.
  - 4.5 The bidder must not have been excluded from bidding for public contracts.

#### Article 5: The site visit

- 5.1 Each bidder shall visit and inspect the site of the work and its surroundings and by himself, and under his own responsibility, gather all the information as may be necessary for the preparation of the bid and the performance of the work. An attestation of site visit shall be signed by the bidder with 3 pictures. The observations of the bidder will be recorded in the site visit report annexed to the technical offer.
- 5.2 The Project Owner shall authorize 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.

## Article 6: Building materials, materials, supplies, equipment and authorised services

- 6.1 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.
- 6.2 Within the meaning of this 6.1 above, the term "originate" shall designate the place where the goods are extracted, cultivated, produced, manufactured and from where the services originate.

### B. TENDER FILE

#### Article 7: Contents of tender file

- 7.1. The tender file describes the works, subject of the Contract, establishes the consultation procedures of the Contractors and special Contract conditions. In addition to the amendment(s) published in conformity to article 8 of the General regulations of the invitation to tender (RGAO), it includes the following documents:
  - 1) The invitation to tender written in English and French (AAO);
  - 2) General Regulation of the invitation to tender (RGAO);
  - 3) Special Regulation of the invitation tender (SRIT);
  - 4) Specification of the Special Administrative Clauses (CCAP);
  - 5) Specifications of the special Technical Clauses (CCTP);
  - 6) Unit price schedule;
  - 7) Bill of Estimates and Quantities;
  - 8) Format of Sub-Detail of unit prices:
  - 9) Drawings and other elements of the technical file;
  - 10) Model engagement letter by bidder;
  - 11) Model bid submission letter;
  - 12) Model bid bond;
  - 13) Model performance guarantee;
  - 14) Model bank guarantee for the refund of start-up advance;
  - 15) Model of draft Contract;
  - 16) Lists of banks of 1<sup>st</sup> order approved by the Ministry in charge of finance;
  - 17) Table of references of the bidder;
  - 18) Table of key materials and equipment of the Contractor;
  - 19) Model of qualification and experience of the key personnel responsible for enforcement of the Contract.
- 7.2. The bidder must consider all of the regulations, forms, conditions and specifications contained in the Tender File. He is invited to provide all the information requested and to prepare a compliant offer in all aspects. Any deficiency can lead to the rejection of its offer.

#### Article 8: Clarification made to the tender file

8.1. Any bidder seeking clarification on the Tender File can apply to the Delegated Contracting Authority in writing at the address of the Delegated Contracting Authority indicated in the tender notice. The Delegated Contracting Authority will respond in writing to any request for clarification received at least fourteen (14) days before the date of depositing of bids.

A copy of the response of the Delegated Contracting Authority, indicating the question but not mentioning its author, is addressed to all bidders who purchased the Tender File.

- 8.2. Between the publication notice including the phase for the pre-qualification of candidates and the opening of the bids, any bidder who is aggrieved in the public contracts award procedure may petition to the Minister in charge of public contracts.
- 8.3. The appeal must be addressed to the Delegated Contracting Authority with copies transmitted to the Chairperson of the Tender Board and to the organ in charge of the regulation.

It must reach the Delegated Contracting Authority not later than fourteen (14) days before the date of opening of the bids.

8.4. The Delegated Contracting Authority has five (5) days to respond. The response is transmitted to MINMAP and to the organ in charge of the regulation.

#### Article 9: Modification of the tender file

- 9.1. The Delegated Contracting Authority can, at any time before the deadline of depositing of bids and for any reason, whether on its own initiative or in response to a request for clarification by a bidder, modify the tender file by publishing the amendment.
- 9.2. Any amendment so published will be an integral part of the tender file as presented in Article 6.1 of the RGAO and will be communicated in writing to all bidders who purchased the Tender File.
- 9.3. To give bidders sufficient time to take account of the amendment in the preparation of their bids, the Delegated Contracting Authority could extend the deadline of submission of bids, as much as necessary, the deadline for offers, in conformity with the provisions of section 19 of the RGAO.

#### C. PREPARATION OF BIDS

#### Article 10: Costs of submission

The candidate will bear all the costs associated with the preparation and presentation of his bids, and the Delegated Contracting Authority and the Project Owner are not responsible for any of these costs, or to settle them, regardless of the conduct or outcome of the tender procedure.

#### Article 11: Language of bid

The bid, all correspondences and all documents exchanged between the bidder and the Delegated Contracting Authority will be written in English or French.

#### Article 12: Composition of bid

12.1. The bidder's bid will include documents detailed in the Special Regulations of the invitation to tender, duly completed and grouped in three volumes:

#### a. Volume 1: Administrative documents

#### It includes:

- I. All documents stating that the bidder:
- Has complied with all declarations provided for by the laws and regulations in force:
- Is current with his taxes, contributions, fees or levies of any kind whatsoever;
- Is not in a State of liquidation or bankruptcy:
- Is not caught by one of the prohibitions and disqualifications criteria provided for by the legislation in force.
- II. Bid bond(s) issued is in conformity with the provisions of article 15 of the present RGAO;
- III.A written confirmation authorizing the signatory of the bid to engage the bidder
- IV. The CCAP is duly initialed on each page and signed on the last page.
- V. Localization plan is duly signed by the authority concerned

#### b. Volume II: Technical File

#### It includes:

- I. Attestation of site visit and the site visit report with 3 pictures;
- II. Personnel: The Contractor will present the competent technical staff and workers he intends to hire before the beginning of the work (attach to each staff CV signed by the candidate, certified copy of technical diploma, attestation of presentation of original and the attestation of availability signed by the candidate);
- III. Site equipment: The Contractor shall justify the ownership and the State of the equipment necessary for the performance of the work (providing registration certificates, invoices and certificates of technical visit of rolling equipment);

- IV. References of the company (the Contractor will provide Contracts or Contracts for similar work carried out as well as related minutes of reception):
- V. The technical note on the methodology of intervention of the work: the company will produce a technical note dated and signed providing all the information concerning the mode of execution of the works, the planning of intervention, the expected output, provision of materials or site materials, the potential advantages in terms of safety of the environment and the Organization of the company;
- VI. The CCTP duly initialed on each page and signed on the last page;
- VII. Attestation of solvency of the Contractor.
- VIII. Commentaries (optional)

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

#### c. Volume 3: Financial File

#### It includes:

- I. The tender specimen form, in original drafted according to the model attached, stamped at the rate in force, signed and dated;
- II. The unit price schedule duly completed, with an indication of the unit price excluding VAT in letters and figures;
- III. Bill of estimates and quantities completed;
- IV. Sub-details of the different prices according to the model attached;

Bidders will therefore use the parts and models provided in the Tender File, subject to the provisions of section 16.2 of the RGAO on the other possible forms of bid security.

12.2. If, in conformity to the provisions of the RPAO, bidders bidding for several lots of the same invitation to tender, they can indicate the discount or rebates in case of allocation of more than one lot.

#### Article 13: Amount of bid

- 13.1. Unless otherwise indicated in the Tender File, the amount of the Contract will cover all of the work described in section 1.1 of the RGAO, on the basis of the bill of quantity and cost estimates presented by the bidder.
- 13.2. The bidder will fill the unit and total price of all the items as well as the detail estimated quantities.
- 13.3. Subject to contrary provisions in the RPAO and CCAP, all the taxes and fees payable by the Contractor in respect of the future Contract, where otherwise, thirty (30) days before the deadline for submission of bids will be included in the bid prices and in the total amount of its offers.
- 13.4. If the terms of revision and/or updating of prices are provided in the Contract, the date of establishment of the initial price and methods of review and/or discount price must be specified. Provided that any CONTRACT whose execution time is at most equal to one (1) year may not be the subject of price revision.
- 13.5. All unit prices shall be justified by sub-details established in accordance with the format proposed in section of sub detail for prices.

### Article 14: Bid Currency and settlement

- 14.1. The amount of the Contract is written entirely in CFA Francs. The amount of the bid, the unit price of the prices schedule and quantitative and estimated detail prices are labeled entirely in CFA FRANCS in the following manner:
  - (a) Prices will be entirely denominated in CFA Francs. The bidder willing to spend money in other currencies for the execution of the work, will indicate in annex to the submission, the percentage of the amount of the offer required to cover needs in foreign currencies, without exceeding a maximum of three currencies of Member country of the institution financing the CONTRACT.

(b) The exchange rates used by the bidder to convert its offer in national currency will be specified by the bidder in the annex of the submission. They will be applied for any payment in respect of the CONTRACT, so that no foreign exchange risk is supported by the winning bidder.

#### Article 15: Validity of bids

- 15.1. The bids shall remain valid for Ninety (90) days. Any offer with validity less than this period will be rejected by the Delegated Contracting Authority.
- 15.2. In exceptional circumstances, the Delegated Contracting Authority may seek the consent of the bidder for an extension of the period of validity. The application and responses to be made will be in writing. The validity of the submission guaranty under article 15 of the RGAO will be similarly extended for a corresponding period. A bidder may refuse to extend the validity of the offer without losing its bid bond. A bidder who agrees for an extension will not be asked to modify its offer, or will be allowed to do so.
- 15.3. When there is no article in the Contract for the revision of prices and the period of bid validity is extended over sixty (60) days to the date of notification of the Governor's secretariat or of the service order to start work to the successful bidder, as provided in the CCAP, the effect of actualization is not taken into account for the purposes of the assessment.

#### Article 16: Guarantee of submission

- 16.1. In application of article 10 of the RGAO, the bidder will provide a bid bond of the amount specified in the OMPP, which will be an integral part of its bid.
  - 16.2. The bid bond must be in conformity with the model presented in the Tender File.
- 16.3. Any bid not accompanied by an acceptable bid bond will be rejected by the tenders' board as no-compliant. The bid bond of a group must be established in the name of the agent mandated to submit the bid and each member of the grouping must be mentioned.
- 16.4. The bid bonds and bids of unsuccessful bidders shall be returned within a period of fifteen (15) days from the date of publication of the results.
- 16.5. The bid bond of the successful bidder shall only be released as soon as the latter has signed the CONTRACT and has provided the required performance guarantee.
  - 16.6. The bid bond may be seized:
    - a. If the bidder withdraws his bid during the period of validity;
    - b. If the bidder selected:
      - ☐ Fails to fulfill its obligation to accept the Contract pursuant to the results of award of the Contract, or
      - ☐ Fails to provide the performance guarantee pursuant to section 30 of the RGAO.

#### Article 17: Form and signature of the bid

- 17.1. The bidder will prepare an original of the constituent documents of the bid described in section 11 of the RGAO, in a volume bearing clearly the indication "ORIGINAL". In addition, the bidder shall submit the number of copies required by the OMPP, bearing the indication "COPY". In case of discrepancy between the original and the copies, the original will be taken.
- 17.2. The original and all copies of the offer must be typed or written in eligible ink and will be signed by the person duly empowered to sign on behalf of the bidder. All pages of the bid including overleaf will be initialed by the person (s) mandated to sign the offer.
- 17.3. In the offer there shall be no amendment, deletion or overloading, unless such corrections are initialed by the signatories of the bid.

#### D. SUBMISSION OF BIDS

#### Article 18: Sealing and marking of bids

- 18.1. The bidder shall seal the original and each copy of the bid in separate envelopes (internal envelopes) by marking on these envelopes "ORIGINAL" and "COPY", as the case may be. The envelopes shall then be placed in another envelope which will equally be sealed but which will not give any indication regarding the identity of the bidder.
  - 18.2. The inner and outer envelopes
  - a. Will be addressed to the Delegated Contracting Authority as indicated in the OMPP;
- b. Will bear the name of the project, the number of the invitation to tender in the OMPP, and the mention "To be opened only during the bid opening session" and also specify the lots.
- 18.3. The inner envelopes shall bear the name and address of the bidder to enable the Delegated Contracting Authority to return the offer sealed if it was submitted after the date and time limit under the provisions of article 19 of the RGAO or to satisfy the provisions of article 20 of the RGAO.
- 18.4. If the outer envelope is not sealed and marked as specified in sections 17.1. and 17.2. above, the Delegated Contracting Authority will not be responsible if the offer is lost or open prematurely.

#### Article 19: Date and time limits to deposit bids

- 19.1. Bids must be received at the SIGAMP Office at the specific date and time indicated in the Special Regulation for the Invitation to Tender.
- 19.2. The Delegated Contracting Authority after consulting with other stakeholders especially ARMP may at his discretion extend the deadline fixed for the deposition of bids by publishing another date in accordance with the provisions of **section 7** of the RGAO. In this case, all the rights and obligations of the bidders and the Delegated Contracting Authority previously governed by the initial date limit shall be governed by the new date limit.

#### Article 20: Bids out of time

Any bid coming in after the date and time limit for the submission of bids under article 19 of the RGAO will be declared out of time and, therefore, not receivable.

#### Article 21: Modification, Substitution and withdrawal of bids

- 21.1. A bidder may modify, replace or withdraw his bid after submission, provided a written notification for the modification or withdrawal is received by the Delegated Contracting Authority before the expiration of the period prescribed for the submission of bids. Such notification must be signed by a mandated representative. Modification or the corresponding bid to be replaced shall be attached to the written notification. The envelopes should be clearly marked depending on the situation, the mention "Withdrawal" and "Offer of replacement" or "Modification."
- 21.2. The notification of the modification, replacement or the withdrawal of the bid by the bidder shall be prepared, sealed, marked and sent in accordance with the provisions of section 15 of the RGAO. Withdrawal may also be notified by fax, but must in this case be confirmed by a duly signed written notice, with the date, the postmark being authentic, and must not be after the deadline set for the submission of tenders.
- 21.3. The bids which the bidders asked for the withdrawal pursuant to section 21.1 will be returned to them without having been opened.
- 21.4. Bid cannot be withdrawn within the interval between the deadline for the submission of bids and the expiration period of validity of the bid as on the bid form. The withdrawal of bid by any bidder during this interval leads to the bid bond being forfeited pursuant to the provisions of article 16.6 of the RGAO.

#### C. OPENING AND EVALUATION OF BIDS

#### **Article 22: Opening of Bids**

The Tender's Board shall proceed to open the bids in the presence of the bidders or their duly mandated representatives having a perfect knowledge of the bid.

#### Article 23: Confidential nature of the procedure

- 23.1. No information on the examination, evaluation, comparison of the bids, the verification of the qualification of bidders, and the recommendation of award of the Contract shall be given to bidders or to any other person not concerned in this process until the award of the Contract shall be made public by the Delegated Contracting Authority.
- 23.2. Any attempt by a bidder to influence the Tender's board or the Sub-Committee for analysis in the evaluation of bids or the Delegated Contracting Authority in the award decision may lead to rejection of his bid.
- 23.3. Notwithstanding the provisions of paragraph 19.2, between the opening of bids and the award of the Contract, if a bidder wishes to enter in contact with the Delegated Contracting Authority for reasons related to his bid, he must do so in writing.

## Article 24: Clarification on the bids and contact with the Delegated Contracting Authority

- 24.1. To facilitate the examination and comparison of bids, the Chairman of the Tender's board may, at his discretion, ask any bidder for clarification on the bidder's bid. The request for clarification and the response shall be in writing, but no change in the amount or the content of the submission is sought, offered or permitted, unless it is necessary to confirm the correction of arithmetic errors discovered by the Sub-Commission for analysis in the evaluation of bids.
- 24.2. Subject to the provisions of paragraph 1 above, bidders are not allowed to have contact with any member of the tender's board and that of the Sub-committee for analysis for issues related to their bids, between the opening of bids and the award of the Contract.

## Article 25: Determining the conformity of bids

- 25.1. The Sub-Commission for analysis shall carry out a detailed examination of the bids to determine if they are complete, if the required guarantees have been provided, if the documents were properly signed and bids are generally in good order.
- 25.2. The Sub-Commission shall determine if the bid is substantially responsive to the requirements of the Tender File based on its content without recourse to extrinsic evidence.

#### Article 26: Correction of errors

- 26.1. The Sub-Commission shall check the bids found substantially responsive with the requirements of the Tender File for any correction of arithmetic errors. The Sub-Commission for analysis will correct the errors in the following ways:
  - a. If there is a contradiction between the unit price and the total price obtained by multiplying the price by the amount, the unit price will govern and the total price will be corrected, unless, in the opinion of the Sub-Commission for analysis, the comma of the decimal digits of the unit price is obviously poorly placed, in which case the total price indicated will prevail and the unit price will be corrected.
  - b. If the total obtained by addition or subtraction of the subtotals is not correct, the subtotal as indicated will govern and total will be corrected.

- c. If there is a contradiction between the price indicated in words and figures, the amount in words will govern, unless this amount is related to an arithmetic error confirmed by the sub detail of the said price, in which case the amount in figures will prevail subject to paragraphs (a) and (b) above.
- d. If there is a contradiction between the amount in the unit price in the bill of quantities and estimates, and the unit price breakdown (sub-detail), the amount in the unit price break down shall govern.
- 26.2. The bid amount will be corrected by the Sub-Commission for analysis, in accordance with the procedure of correction of errors mentioned above and with the confirmation of the bidder, such amounts will be deemed to hire him.
- 26.3. If the bidder having presented the lowest evaluated bid price does not accept the corrections on his bids, his offer will be rejected and the bid bond forfeited.

#### Article 27: Evaluation and comparison of the financial bid (offer)

Only offers accepted, in conformity according to the provisions of section 24 of the RGAO, will be evaluated and compared by the Sub-Commission for analysis.

By evaluating the bids, Sub-Commission for analysis will determine for each bid the evaluated amount by correcting the amount as follows:

- By correcting any possible error in accordance with the provisions of article 25 of the RGAO.
- Excluding provisional sums and, the provisions if any, for contingencies in the detail bill of
  quantities and summary, but by adding the amount of day work, when they are competitively
  priced as specified in the OMPP.

#### F. ATTRIBUTION OF CONTRACT

#### Article 28: Award

The Delegated Contracting Authority will award the Contract to the bidder whose bid has been recognized substantial responsive to the requirement of the Tender File and which has the technical and financial capacity required to carry out the Contract in a satisfactory way and in which the bid has been evaluated the lowest.

## Article 29: Right of the DELEGATED CONTRACTING AUTHORITY to declare an invitation to tender unfruitful (unsuccessful) or cancel a procedure

The Delegated Contracting Authority reserves the right to cancel a tender procedure only after approval from the Minister Delegate in charge of Public Contracts when the bids have opened or declare an tender unsuccessful following the opinion of the competent tender's board, without thereby incurring any claims from the affected bidders.

#### Article 30: Notification of the award of the Contract

Before the expiry of the bid validity period fixed by the Special Regulation for Invitation to Tender, the Delegated Contracting Authority shall notify the award of the CONTRACT to the successful Contractor confirmed by fax, by registered letter or by any other means available to do it. This notification letter will indicate the amount that the Delegated Contracting Authority shall pay to the Contractor in respect of execution of works and the duration.

#### Article 31: Publication of the award decision and redress

The award of a CONTRACT shall be Materialised by a decision of the Delegated Contracting Authority and notified to the successful bidder.

Any decision by the Delegated Contracting Authority to award a public Contract shall be published; including the price and deadline, in the journal of Public contracts (JDM) published by the organ in charge of the regulation of public contracts or in any other publication authorized to do so.

Once the results awarding a Contract are published by the Delegated Contracting Authority, bidders whose bids were not retained shall be informed of the rejection of their bids and invited to withdraw them within fifteen (15) days, except the copy meant for the organ in charge of the regulation of public contracts. Tenders that are not withdrawn within this deadline shall be destroyed without any claims being lodged by the bidder.

After publication of the results of the award, the Independent Observer's report, as well as the minutes of the award session to which is attached the report of the evaluation of bids, shall be communicated to any bidder or administration concerned upon request addressed to the Delegated Contracting Authority.

In case of any petition, it must be addressed to the Minister in charge of public contracts, with copies to the organ in charge of the regulation of public contracts, the Delegated Contracting Authority as well as the chairperson of the tenders' board.

On risk of being declared null and void, any petition must be formulated within a maximum of five (5) working days after the publication of result.

#### Article 32: Signature of the Contract

The award of the contract shall be materialized by a decision of the Delegated Contracting Authority and notified to the successful bidder.

#### Article 33: Guarantees

- 33.1. The final bond must be constituted within twenty (20) days following the notification of the Contract by the Delegated Contracting Authority guaranteeing of the complete execution of the Contract.
- 33.2. The final bond may not be less than two percent (2%) and more than five percent (5%) of the initial value of the Contract. It may be replaced by a bank caution issued by a banking establishment or first rate financial institution authorized in accordance with the instruments in force.
- 33.3. Small and medium-sized enterprises (SME) constituted of National capital and managed by nationals may, in lieu of the final bond, provide a stator lien or a bond issued by a banking establishment or first rate financial institution authorized in accordance with the instruments in force.
- 33.3. The absence of the final bond within the prescribed time-frame, the Delegated Contracting Authority may decide to cancel or terminate the contract at the fault, expense and risk of the said Contractor according to the conditions provided in the General Administrative Clauses (CCAG).

## DOCUMENT 03 SPECIAL REGULATION FOR THE INVITATION TO TENDER (SRIT)

	Introduction
1.	Definition of the works:  The present contract concerns the Construction of IHC NKON-MEMGOM, Momo Division, North-West Region.
	The description of the detailed work consistency is found in the special technical clauses which form an integral part of this contract.
	Name and Address of the Delegated Contracting Authority: The Governor of North West Region, BAMENDA
	Reference of the invitation to tender N°/ONIT/NWRTB/GOV-NWR /2025 OF FOR THE CONSTRUCTION OF IHC NKON-MEMGOM, MOMO DIVISION, NORTH-WEST REGION, BY EMERGENCY PROCEDURE
2	<b>Execution time-frame:</b> The maximum period of execution of works, which shall commence as from the date of notification to the Contractor of the administrative service order to start work shall be four (04) months.
3.	<b>Funding:</b> Works concerned being subject of this invitation to tender, will be funded by the Investment Budget of PPRD –NW/SW of 2025 Financial year.
4.	List of prequalified candidates: Not necessary
5.	Preference is given here to local materials, supplies and equipment i.e. made in Cameroon pending their conformity to technical norms.
6.	The principal qualification of bidders are the following
6.	The principal qualification of bidders are the following
6.	The principal qualification of bidders are the following  Eliminatory criteria
6.	
6.1	Eliminatory criteria
	Eliminatory criteria  Administrative documents  Incomplete or non compliant documents; Absence of a document in the administrative file not regularise within 48hours from the bid opening; False declaration forged or falsified documents.
	Eliminatory criteria  Administrative documents  Incomplete or non compliant documents; Absence of a document in the administrative file not regularise within 48hours from the bid opening; False declaration forged or falsified documents. Suspension by MINMAP in 2024  Technical file  Incomplete or non compliant documents; False declaration, forged or scanned documents; Non existence in the technical file of the rubric "organization, methodology and planning; Absence of the prefinancing capacity of at least 80%. Technical assessment mark lower than 75% of "Yes".
	Eliminatory criteria  Administrative documents  Incomplete or non compliant documents; Absence of a document in the administrative file not regularise within 48hours from the bid opening; False declaration forged or falsified documents. Suspension by MINMAP in 2024  Technical file Incomplete or non compliant documents; False declaration, forged or scanned documents; Non existence in the technical file of the rubric "organization, methodology and planning; Absence of the prefinancing capacity of at least 80%. Technical assessment mark lower than 75% of "Yes".

	Essential criteria: The technical offer of the bidder shall be assessed along the following lines		
	a. General presentation	01	
	b. Quality of Requested staff	05	
6.2	c. Technical and material affected to the project	01	
	d. Reference of the enterprise	02	
	e. Presence of the methodology of work execution	04	
	f. Presence of the prefinancial capacity	01	

- 7. Site visit and preparatory meetings: Each bidder shall visit and inspect the site of the work and its surroundings and by himself, and under his own responsibility, gather all the information as may be necessary for the preparation of the offer and the performance of the work. An attestation of site visit shall be signed by the bidder. The observations of the bidder will be recorded in the site visit report annexed to the technical offer.
- 8. Bid language: French and /or English
- 9. The bidder's bid will include documents detailed in the OMPP, duly completed and grouped in three volumes:

## (A) file of Administrative documents (in envelope A)

It shall consist of the following documents stapled or place in the following order of enumeration.

- 1. Undertaking by bidder stamped, signed and dated in conformity with the model attached
- 2. **Attestation of non-bankruptcy** dating less than 3 months, issued by the Court of competent jurisdiction of the place of residence of the bidder.
- 3. Attestation of domiciliation of Bank account of the bidder issued by a bank or any other first-order credit institution approved by the Ministry in charge of finance.
- Bank guarantee (of the same bank) on the list of banking institutions of the first order approved by the Ministry in charge of finance, for an amount in francs CFA of 1 400 000
- 5 Treasury Receipt of purchase of the Tender File, as stipulated in the tender notice.

6Attestation of C.N.P.S. valid and for the tender concerned.

7A non-exclusion certificate attesting that the bidder is not the subject of a temporary or permanent exclusion from public contracts, dated at most 3 months and issued by ARMP 8An attestation of the bidder's fiscal obligations signed by the competent Taxation authority dated at most 3 months.

9An attestation of non-indebtedness signed valid.

10A copy of taxpayer card valid, dated at most 3 months.

11Attestation of site visit signed by the Contractor or his representative with 3 pictures (the bidder must under his responsibility visit the site and gather all the information necessary for the preparation of his technical proposals (consistency of work and execution plans)).

12Power of attorney signed by the legal Manager/Director/Director General of the Enterprise or legalized articles of Association.

13The group agreement if necessary.

14Plan and attestation of localization signed by the taxation authorities.

15 CCAP completed and initialed on all the pages.

In case of grouping each Member must submit complete administrative documents, the documents

3, 4, and 5) below can only be presented by the representative of the group.

## (B) Technical file (in the B envelope)

1. List of key site personnel

Bidders must undertake to have employed or to employ, before the start of works, competent technical staff, (attach to each staff a CV dated and signed by the candidate, a certified copy of the technical diploma, attestation of presentation of original and an attestation of availability dated and signed by the candidate, certified true copy of NIC) notably.

- i. A works director who should be a Civil, Hydraulics or a Rural works Engineer with at least 2 years' experience in the domain of civil construction and similar works.
- ii. A foreman (or several if necessary) with at least the level of civil /Hydraulic/ Rural engineering technician Bacc F4 (A/L in civil engineering) with at least 3 years' experience in the domain of civil construction and similar works.
- iii. And team leaders
- A-Building, GCE O/L Technical in Building construction or its equivalent (CAP Maçonnerie) with at least 3 years' experience in the domain of civil construction and similar works.
- B-Wood works, GCE O/L Technical in wood works or its equivalent (CAP Menuserie) with at least 3 years' experience in the domain of civil construction and similar works.
- C- Electricity woks, GCE O/L Technical in electricity works or its equivalent (CAP electricity)

with at least 3 years' experience in the domain of electricity and similar works.

2. List of performant Equipment

List of performance equipment the bidder intends to use on site using the form presented in the Tender File. The Contractor shall justify the ownership or hiring and the State of the equipment necessary for the performance of the work.

- I. Legalized Registration document (pickup truck or van, manual compactor, vibrator and concrete mixer etc.).
- II. Invoices dated for safety equipment (Contract equipment) and a list of small construction equipment or assorted tools signed by the head of the company.

#### 3. References

Experience of the company, in similar works in the last four (04) years. The bidder must justify its professional experience by presenting copies of Contracts (first and last pages) and minutes of provisional acceptance or final reception for the related Contracts).

Technical notes on the methodology and the execution of works with photographs of site.

The bidder will produce a technical note dated and signed on the last page providing all the following information:

- i. The mode of execution of the works,
- ii The planning of intervention, the expected output
- iii. Supply of materials/ site equipment.
- iv. Measures of safety and protection of the environment:
- v. Administrative and technical organization of the enterprise.
- vi. Measures of maintenance during the guarantee period.

5. Self-financing capacity

An attestation of credibility issued by the same Bank that issued the bid bond.

6. CCTP duly initialed on each page, signed by the enterprise and dated on the last page.

## (c) Financial documents (in envelope-C)

It shall contain:

- 1. The bid letter (tender form) itself, according to the model attached, stamped at the rate in force, signed and dated.
- 2. The unit price schedule duly completed, with an indication of the unit price excluding VAT in words and in figures.
- 3. Detail quantities and cost estimated of work completed.
- 4. The sub-details of prices according to the model attached.

	Bid currency and settlement
1.	The value of the Contract shall be in national currency (FCFA). The amount of the bid, the unit prices, the Bill of quantities and sub detailed of unit prices shall be entirely in CFA FRANCS in the following manner:
2.	Prices will be entirely settled in CFA Francs. Any bidder, who wants to engage expenditures in other currencies for the execution of the work, will indicate in an annex to his submission, the percentage of the amount of the offer required to cover the needs in foreign currencies, without exceeding a maximum of three currencies of Member countries of the institution financing the Contract.
3	The exchange rates used by the bidder to convert its offer in national currency will be the rate of the day of the deposition of the bids. This exchange rate will be applied for any payment in respect of the Contract, so that no foreign exchange rate risk is supported by the successful bidder.
	The Contract prices are firm and non-revisable.
	Preparation and submission of bids
1.	The bidders shall remain committed to their bids during a period of One hundred and twenty (120) days from the deadline set for the submission.
2.	Provisional Guarantee (Bid bond):1,400 000 (one million four hundred thousand)
3.	The bids are for the execution period of 04 months. The evaluation method is specified in the General Administrative clauses.

#### Submission of bids

The submission is done electronically. The bid should be forwarded by the tenderer on the COLEPS platform or any other means of electrical communication indicated by the project owner not later than ------/ 2025 at 11am prompt. A backup copy of the bid registered on USB key should be forwarded in a sealed envelope with the clear and legible indication "backup copy", in addition to the above label, within the allocated deadline.

NB file size and format

For online bidding, the maximum sizes of the documents that will transit on the platform and constitute the tenderer's offer are the following;

- 5MB for the Administrative file
- 15MB for the Technical offer
- 5MB for the Financial offer

The following formats are acceptable

- PDF format for text documents
- JPEG for images

The applicant shall use compression software to possibly reduce the size of the files to be transmitted according to the sizes indicated above.

NB the original of the BIDs should be presented during the online opening session:

"Open National Invitation to Tender,"

N° \_\_\_\_\_/ONIT/NWRTB/GOV-NWR /2025 OF

FOR THE CONSTRUCTION OF INTEGRADED HEALTH CENTER (IHC) NKON-MEMGOM Momo Division, North-West Region by Emergency Procedure.

«To be opened only during the bid opening session »

### Opening of the bids

The opening of the bids will be in one (1) stage. The opening of Administrative, technical and financial documents shall take place on the in the Governor's office by the competent tenders' board.

Only bidders or their duly mandated representatives with a perfect knowledge of their offer shall attend this opening session.

Representatives of bidders will have to sign a form stating their presence at the opening of tenders.

#### Clarification on the bids

To better understand the bids, the Tender's Board has flexibility to seek for clarification from the bidders. The request for clarification and the response will be done in writing. No change of the offer price will be requested, proposed or authorized.

#### Examination of bids

The Tenders' Board shall examine the bids to determine if they are complete, if the required guarantees have been provided, if the documents were produced following the Tender File requirements, whether they contain calculation errors and if the bids are generally in good order. Any calculation errors will be corrected on the following bases:

- If there is a calculation error, the total price will be corrected on the basis of the unit price.
- If there is a contradiction between the price in words and the price in figures, the price in word will govern.
- If there is a contradiction between the amount in the unit price in the bill of quantities and estimates, and the unit price breakdown (sub-detail), the amount in the unit price break down shall govern.

#### Evaluation and comparison of bids

The technical subcommittee shall evaluate and compare the bids which were previously found substantially responsive to the conditions of the present invitation to tender. This evaluation will exclude and will not take into consideration any price variation clauses included in the submission.

The evaluation of the bids shall be done in three (03) steps:

- > 1st step: Verification of the conformity of the administrative file;
- > 2<sup>nd</sup> step: Evaluation of the technical file;
- > 3<sup>rd</sup> step: Evaluation of the financial file.

#### (b) Essential equipment

Essential equipment that the contractor should make available for the Contract (registration documents, purchase receipt) shall be the following: 4 x 4 pickup vehicle or van for the transportation of personnel and other materials, concrete mixer, manual compactor and a Vibrator.

## D. The qualification of site personnel:

A Works Director having the qualification and experience of at least two years in similar works and volume and occupying the same position to be assigned for (attached certified copy of certificate of at least a civil Engineer or its equivalents, CV, presentation of original and attestation of availability signed by candidate.

A site Foreman with the qualification and experience of at least three (3) years in similar works and volume and occupying the same position (attached a certified copy of certificate at least a Civil Engineering technicians or equivalents, CV, presentation of original and attestation of availability sign by candidate). BACC F4 or Advanced Level in civil engineering can also be considered.

And team leaders or builders.

## (d) The methodology of intervention and execution of work:

The company will produce a technical note dated and signed on the last page providing information about:

- i. The mode of execution of the works.
- ii. The planning of intervention, the expected output.
- iii. The supply of materials or site equipment.
- iv. Measures of safety and protection of the environment.
- v. Administrative and technical organization of the enterprise.
- vi. Measures of maintenance during the guarantee period
- v. Administrative and technical organization of the enterprise.

### E. The self-financing capacity:

An attestation of financial credibility issued by the same Bank as for the bid bond (access to a credit or of other financial facilities to ensure the gross margin of self-financing necessary for the duration of the contract.)

The available amount must be at least equal to 80% of the value of the works of the contract.

#### 7.4.1. 3 Other criteria

#### General presentation of bids:

Bidders must submit bids legible and in accordance with the models of attachments in annexes.

#### 7.4.1. 4 Evaluation Grid

NB: For a criterion to be validated, it must have at least 80% of the "Yes".

#### a. The company references

#### (b) Equipment

- Proof of a concrete mixer in good operating condition. Yes/no.
   Proof of a vibrator in good operating condition Yes/no.
   Proof of a vehicle (Pick up 4 x 4 or van) Yes/no.
- Hand tools......Yes/no.

### c. Qualification of site personnel

## d. The methodology of intervention and execution of work

7.	Attestation of site \	VisitYes/no	
	01 771 1		

#### OTHER CRITERIA

General presentation of bids: Bidders must submit bids legible and in accordance with the models of attachments in annexes.

Evaluation Grid
(a)References of the company in Rehabilitation or similar works for the past four years:
-Minimum two (02) contracts registered (1st and last page)
-Minimum two (02) contracts registered (1st and last page)
(b) Equipment  Proof of a concrete mixer in good operating condition  Yes/no
- Proof of a concrete mixer in good operating condition
- Proof of manual compactor/vibrator in good operating condition
- Proof of a vehicle (Pick up 4 x 4 or truck)
c. Qualification of site personnel
- Organizational Chart of the enterprise
Organizational Chart of site with comments
Works Director: Civil Engineer
- Diploma of work Director certified
- Attestation of presentation of the original Yes/no.
- CV signed and dated by works Director
- copy of National Identity Card
- Attestation of availability dated and signed by the bearer
Site foreman: Civil or Rural Engineering technician or Bacc F4 (A/L in civil engineering)
- Certified copy of certificate of Foreman
- Attestation of presentation of the original
- CV signed and dated by site foreman
- Copy of National Identity Card
- Attestation of availability dated and signed by the bearer
Team leaders: Technicians of CAP or (O/L in the options concerned)
- Certified copy of certificate signed by the team leader
- Attestation of presentation of the original
- CV signed and dated by site foreman
- Copy of National Identity Card
- Attestation of availability dated and signed by the bearer
d. The methodology of intervention and execution of work
- Attestation of site Visit and 3 pictures
- Site Visit report
- Detailed technical note on the organization and execution of worksYes/no.
- Planning of execution of works
- Coherence in the planning of execution of works
- Respect of the duration of work
- Description of safety measures at the building site
- Description of the socio - environment measures for the site protectionYes/no.
- Coherence in the execution of works
- Coherence in the organization of the site
- Technical proposal
- Measures of maintenance during the guarantee period
- CCTP dully initialed on each page, signed and dated on the last pageYes/no.
e prefinancing capacity of 80% of project amount

Only bids considered being substantially responsive after the technical evaluation shall be accepted for financial evaluation.

#### Financial evaluation

The financial evaluation shall be based on the corrected amount of the bid. It shall consist of the analysis of the coherence of prices as well as the amounts of the totals.

Only bids accepted, in conformity with or according to the provisions of section 25 of the RGAO, will be evaluated and compared by the Sub-Commission for analysis. By evaluating the bids, Sub-Commission for analysis will determine for each bid the

evaluated amount by correcting the amount as follows:

- By correcting any possible error in accordance with the provisions of article 26 of the RGAO.
- Excluding provisional sums and, the provisions if any, for contingencies in the detail bill of quantities and summary, but by adding the amount of day work, when they are competitively priced as specified in the OMPP.

#### Award of Contract

Subject to the clause of article 6 of the present OMPP, the Delegated Contracting Authority will award the Contract to the bidder whose bid has been recognized substantially responsive to the requirement of the Tender File and has submitted the lowest feasible evaluated bid price.

A 10% retention guarantee of the amount of the Contract all taxes inclusive will be retained. This retention guarantee may be replaced by a bank caution equal to the amount issued by a first-rate bank approved by the Ministry in charge of Finance featuring in the annex.

**Site Visit:** A site visit is recommended to participating companies in this Tender File plus 3 pictures

**Performance guarantee:** Within fifteen (15) days from the date of notification of the Contract, the contractor must provide a guarantee of two percent (2%) of the amount of the Contract (all taxes inclusive), to ensure full implementation

# DOCUMENT 04 SPECIAL ADMINISTRATIVE CLAUSES (C.C.A.P)

#### SUMMARY

#### **CHAPTER I: GENERALITIES**

#### ARTICLE:

- 1- SUBJECT OF THE CONTRACT
- 2- PROCEDURE OF THE AWARD OF THE CONTRACT
- 3- DEFINITIONS AND ATTRIBUTIONS
- 4- LANGUAGE, LAW, AND REGULATION
- 5- CONSTITUENT PARTS OF THE CONTRACT
- 6- GENERAL APPLICABLE TEXTS
- 7- COMMUNICATION
- 8- SERVICE ORDER
- 9- CONTRACTOR'S EQUIPMENT AND PERSONNEL.

#### CHAPTER II: FINANCIAL PROVISIONS

#### ARTICLE:

- 10- GUARANTEES
- 11- THE AMOUNT OF THE CONTRACT
- 12- PAYMENT MODALITIES
- 13- MODE OF PAYMENT
- 14- PRICE VARIATION
- 15- PRICE REVISION
- 16- WORK USING LOCAL DIRECT LABOUR
- 17- VALORISATION OF WORKS EXECUTED
- 18- VALORISATION OF SUPPLIES
- 19- ADVANCES
- 20- PAYMENT OF WORKS EXECUTED
- 21- INTERESTS ON OVERDUE PAYMENTS
- 22- PENALTIES
- 23- FINAL DETAILED ACOUNT
- 24- FINAL DETAILED GENERAL PAYMENT
- 25- TAX AND CUSTOMS REGULATIONS
- 26- STAMP DUTY AND REGISTRATION

#### CHAPTER III: EXECUTION OF WORKS

#### ARTICLE:

- 27- WORK CONSISTENCY
- 28- OBLIGATIONS OF THE PROJECT OWNER
- 29 EXECUTION TIME FRAME
- 30 ROLES AND RESPONSIBILITIES OF THE CONTRACTOR
- 31- PROVISION OF DOCUMENTS AND SITE
- 32- INSURANCE OF STRUCTURES AND CIVIL LIABILITY
- 33- DOCUMENTS TO BE SUBMITTED BY THE CONTRACTOR
- 34- ORGANISATION AND SECURITY OF THE CONSTRUCTION SITES

## CHAPTER IV: ACCEPTANCE OF WORKS

# ARTICLE:

- 35- PROVISIONAL ACCEPTANCE
- 36- DOCUMENTS TO BE SUBMITTED AFTER EXECUTION
- 37- GUARANTEE PERIOD
- 38- FINAL ACCEPTANCE

## CHAPTER V: MISCELLANEOUS PROVISIONS

#### ARTICLE:

- 39- TERMINATION OF THE CONTRACT
- 40- CASE OF FORCE MAJEURE
- 41- DISAGREEMENTS AND DISPUTES
- 42- EDITING AND MULTIPLICATION OF THIS PRESENT CONTRACT
- 45- AND LAST ENTRY INTO FORCE OF THE CONTRACT

#### CHAPTER I: GENERALITIES

## ARTICLE 1: Subject of the Contract

The Contract has as subject the Construction of IHC NKON-MEMGOM, MOMO Division, North-West Region by emergency procedure.

## ARTICLE 2: Procedure of the award of the Contract

The present Contract is awarded after an Open National Invitation to tender by Emergency Procedure, following procedures laid down for the award of public contracts in Cameroon.

# ARTICLE 3: Definitions and attributions (CCAG article 2).

## 1- General definitions

- The Delegated Contracting Authority is **the Governor of North West Region.** He is responsible for the conservation of the originals of the contract and the transmission of copies to ARMP through the focal point designated to that effect.
- The Project owner is the Governor of North West Region / Delegated Contracting Authority, responsible for the general administrative, financial and technical assistance at the definition, preparation, execution and acceptance stages of the services forming the subject of the Contract.
- The Contract Engineer is **the Regional Delegate of Public Works** and is responsible for the follow-up of the execution of the contract.
- The project manager is **Regional Delegate of MINEPAT** and is responsible to ensure the Preparation of documents and defend the interest at the definition, preparation, execution and acceptance stages of the services forming the subject of the Contract
- The beneficiary is Chief of Post IHC NKON-MEMGOM.

#### 2- Security

In view of the application of the law on collateral prescribed in the Decree n ° 2018/366 of 20 June 2018, the following are designated:

- The authority in charge of ordering payment shall be THE GOVERNOR OF NORTH WEST REGION / Delegated Contracting Authority.
- The body or official in charge of payment shall be the Regional Treasury for Bamenda.
- The authority in charge of the clearance of expenditures shall be the **Regional Controller of financial North West**;
- The official competent to furnish information within the context of execution of this Contract shall be the Project owner, and contract engineer.

# ARTICLE 4: Language, law, and regulation

- 4.1. The language used during the submission is either English or French,
- 4.2. The laws and regulations are the laws and regulations in force in Cameroon;
- 4.3. The Contractor undertakes to observe laws, regulations, and order in force in the Republic of Cameroon, and as well in its own organization in the implementation of the Contract.

If in Cameroon, these laws, regulations, administrative and fiscal obligations in force are changed after the signature of the Contract, the eventual costs will be borne by the contracting parties.

#### ARTICLE 5: Constituent Parts of the Contract (CCAG article 4).

The constituent parts of this contract are in order of priority:

- The letter of undertaking;
- The letter of submission corrected eventually;
- The special administrative Clauses (CCAP);
- The special Technical Clauses (CCTP);
- The unit price schedule;
- The bill of estimates and quantities;
- The unit price breaks down;
- The duly approved work plans;
- The Planning of the work (the work schedule).
- The bids of the contractor;
- The tender file;

# ARTICLE 6: General applicable texts

- This Contract is subject to the following General texts of law
- The special General Administrative Clauses (CCLS);
- The law N ° 96/12 of 05 August 1996 on the management of environment;
- Law N° 2024/013 of 23/12/2024 bearing on the finance law of Cameroon for 2025;
- The texts governing the trade;
- Decree No. 2008/377 of 12/11/2008 fixing the attributions of Heads of Administrative Units, its organization and the functioning of their services;
- The Decree N ° 2018/366 of 20 June 2018 to institute the Public Contracts Code;
- Decree n ° 2001/048 of 23 February 2001 relating to the setting up, Organization and functioning
  - of the Public Contracts Regulation Agency ARMP.
- Decree n ° 2003/65/PM of 16 April 2003 to lay down the procedure for implementing the tax and customs system applicable to public contracts;
- Order N°093/CAB/PM of 5 November 2002 to fix the amount of the bid bond and the purchase
  - fees for tender files:
- Order N°22/CAB/PM of 02 February 2011 to lay down conditions for the recruitment of individual consultants;
- Order N°23/CAB/PM of 02 February 2011 to lay down conditions for the implementation of request for quotation;
- Circular No. 004/CAB/PM of 30 December 2005 relating to the application of the Public Contracts Code;
- Circular No. 003/CAB/PM of 18 April 2008 relating to the observance of the rules governing the award; execution and control of Public Contracts:
- Circular No. 002/CAB/PM of January 31, 2011 on the improvement of the performance of the Public Contracts system;
- Circular No. 003/CAB/PM of January 31, 2011 defining the conditions for the management of the
  - changes of the economic conditions of Public Contracts:
- Arrete N°0205/A/MINMAP of 03 July 2018 relating to the creation of Divisional Tenders' Boards:
- Decree N°2012/076 of 08 march 2012 to amend and supplement certain provisions of decree N°2001/048 of 23 February 2001 relating to the creation, organization and functioning of the Public Contracts Regulatory Agency(ARMP);
- Circular N°001/CAB/PR of 19 June 2012 on the award, the control of execution of public contracts;
- Circular Nº 00013995/C/MINFI of 31/12/2024 bearing the instructions relating to the implementation of the finance law, the monitoring and control of the state budget and other entities for the 2025 fiscal year.
- Unified Technical Documents (DTU) for building works;
- The Norms in force in the Republic of Cameroon;
- The CCTP:
- Order No 00002/MINEPDED of 08th February 2016 stating the format of terms of reference and the content of an Environmental Impact Notice (EIN).

Law No 2019/024 of 24/12/2019 bearing on the General code of Regional and Local Authorities.

Order No 212/A/MINMAP of 28th September 2021 organizing the functioning of SIGAMP

# ARTICLE 7: Communication (CCAG article 2 and 10).

- 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 Governor of North West Region, In the case where the Project Owner is the addressee:

Sir/Madam\_\_\_\_ [to be specified] with a copy addressed to the Delegated Contracting Authority, Contract Manager, Contract Engineer, Project Manager and where need be, within the same deadline.

- b) In the case where the Delegated Contracting Authority is:
  Sir/Madam [to be specified] with a copy addressed within the same deadline to the Project Owner, Contract Manager, 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 Manager and the contract Engineer.

## ARTICLE 8: Service Order (CCAG article 8).

- 8.1. The different service orders will be established and notified. The administrative service order to start work will be signed by the Delegated Contracting Authority and notified to the contractor by the Project owner with copies to the contract manager, MINMAP and the Contract Engineer.
- 8.2. On the proposal of the project owner, service orders having an incidence on the subject, the amount or delay in the execution of the Contract will be signed by the Delegated Contracting Authority and notified by the project owner to the contractor with copies to the contract manager and the contract engineer.
- 8.3. Technical service orders on technical issues concerning the execution of the contract will be signed by the project manager and notified to the contractor by the contract engineer with copies to the Delegated Contracting Authority.
- 8.4. Service orders on warning notices will be signed by the project owner and notified by his services to the contractor with copies to the Delegated Contracting Authority and the Contract Engineer.
- 8.5. Service orders on suspension and restart of works because of unforeseen circumstances will be signed by the Delegated Contracting Authority and notified by his services to the contractor with copies to the Contract Manager and the Contract Engineer.
- 8.6. Service orders concerning remedial actions during the guarantee period will be signed by the Contract Manager on the proposal of the Contract Engineer and notified to the contractor by the Contract Engineer.
- 8.7. The contractor has fifteen (15) days to issue reservations on any service order received. The fact of issuing reservations does not prevent the contractor to execute the service orders received.
- 8.8. The Delegated Contracting Authority has the right to notify service orders signed by him that are to be notified by the project owner in case this is done within 30days.

# RTICLE 9: Contractor's Equipment and Personnel (CCAG article 15).

9.1. **Personnel**: In his bid the contractor engaged to mobilize human and material resources necessary for the proper execution of the works in conformity with the standards and norms in force in Cameroon, and according to the stipulations of the CCAP/CCTP. All these personnel should be effectively present on site up to the end of works. The Contract was awarded on the basis of an elaborated list of equipment and personnel requested by the Delegated Contracting Authority

Within fifteen (15) days following the notification of the administrative service order to commence works, the contractor should obligatorily designate on the approval of the contract engineer the works director, the works foreman endowed with powers of representation and decision to manage the site.

Any modification of the technical bid can only take place after a written approval to the contract engineer.

In case of any modification, the contractor shall replace any personnel with one having the same qualification, experience and competence or with appropriate performant equipment.

9.2. **Replacement of a senior staff**: The contractor's representative and the site foreman shall be approved by the contract manager. Their workers can be replaced or excluded from the site without a prior accord by the contract manager.

Any partial and total changes on the technical bid, shall take place only after a written approval by the contract manager. In case of any changes, the contractor shall replace any personnel with one having the same qualification, experience and competence. The list of personnel to be replaced will be transmitted to the project manager for approval.

The contract manager has the right to order for the replacement of any worker or labourer for reasons of misconduct, insubordination and incapacity. The contractor is responsible for all crimes and disorders committed by his workers. Any replacement of any senior staff shall have a lumpsum fine of Two hundred thousand (200 000) FCFA per person except for unforeseen circumstances. Any such replacement shall not interrupt the execution of the Contract. The charges shall be borne by the contractor. In case of any accident or illness, the contractor shall replace the worker in question without delay.

9.3. Any one-sided decision to effect changes of personnel of the technical bid before and during the execution of the contract constitute a justified reason for the cancellation or termination of the contract.

#### CHAPTER II: FINANCIAL PROVISIONS

# ARTICLE 10: Guarantees (CCAG articles 29 and 41).

10.1. The performance bond:

Within twenty (20) days from the date of notification of the contract, the contractor shall produce a performance bond of two percent (2%) of the amount of the Contract TTC, to guarantee the complete and proper execution of the Contract. Beyond this time-limit, the Delegated Contracting Authority has the right to terminate or cancel the Contract to the detriment of the contractor.

The contractor may replace the performance bond with a bank guarantee of corresponding or same amount, from financial or banking institution approved by the Minister in charge of finance which must be furnished prior to each payment on account. The bond or the security will be released simultaneously with each monthly payment, proportionately to the amount of work done.

The performance bond or the bank guarantee shall be released within thirty (30) days after the provisional acceptance of works by a waiver issued by the Delegated Contracting Authority after a written application from the contractor.

# 10.2. The retention guarantee:

A 10%, taxes inclusive, retention guarantee on the amount of the work actually carried out or executed shall be retained. It is obtained through successive deductions on all the install mental payment. It will be restituted at the final reception.

The retention guarantee shall be released within thirty (30) days after the final acceptance of works by a waiver issued by the Delegated Contracting Authority after a written application from the contractor.

If, for any reason, the contractor refuses to comply with the service orders on corrections of imperfections or defects after the provisional acceptance and in the extra time allocated after the period of twelve (12) months, the amount of the holdback the Project Owner, the Contract Engineer and the Delegated Contracting Authority shall have the right to have the repairs carried out by their own workers or another contractor and to collect the money at the expense of the contractor through deductions on all sums due the latter by virtue of the Contract.

## 10.3. The start of advance guarantee:

A startup advance that is at most equal to twenty percent (20%) of the amount of the Contract all taxes inclusive (ATI) may be granted to the contractor on express request and without justification on his part. This advance must be guaranteed at one hundred percent (100%) by a first class Bank approved by the Ministry in charge of finance. This advance may be released after the notification of the Service order to start the work.

It shall be reimbursed by deductions done on the payments on account made to the contract holder during the execution of the contract and in accordance with the terms and conditions laid down in the said contract. The advance must be completely reimbursed not later than when the value of the basic price of the goods and services rendered shall have reached eighty percent (80%) of the price of the contract.

Following of the rate of reimbursement of the advance, the Delegated Contracting Authority will authorize the payment of the corresponding part of the contractor upon written request.

# ARTICLE 11: The Amount of the Contract (CCAG articles 18 and 19).

the sum of	(		) FCFA .i.e.		
- Amount (EVAT):	(	) francs CFA;			
- Amount VAT:	(	) francs CFA;			
- Amount net to be paid:	On 10 11 11 11 11 11 11 11 11 11 11 11 11	( ) francs CFA;			

The amount of the Contract is calculated using conditions stipulated in article 19 of the General Administrative Clauses (CCAG),

## **ARTICLE 12: Payment Modalities**

The contractor may obtain periodic payments on account. These periodic payments may be spread out during the term of the contract in several periodic installments. The contractor shall be bound to submit to the project owner, before the sixth day of each month, a detailed account, accompanied by a justificatory calculations and Contract cost sheet establishing the total amount spent at the end of the period under consideration, sums he may be entitled approved by the contract engineer and the Delegated Contracting Authority. The bills must correspond to the amount of work done, obtained from the amount of work actually executed under the conditions of the contract and the unit price, as contained in the schedule of unit price, quantity and estimated specifications and the unit price SubDetails and the number of deductions.

The payment of an account to the contractor shall be determined from the corresponding provisional detailed account established simultaneously, from which is deducted the amount of the balance due.

Payments on account are not considered to be the final payment. The contractor is debited with such payments until the final settlement of the Contract.

Works executed by the contractor and entered into the Contract cost sheet give entitlement to payment on account.

At the end of the work, a final account of the work is established.

# **ARTICLE 13: Mode of Payment**

The	payment	t of	an	account	to	the	contractor	shall	be	affected	in	accordance	with	the	conditions
spec	ified in the	his (	Con	tract and	l ma	ade t	oase on just	ifying	do	cumentat	ion	required to	credit	of a	ecount:

1. Open:	agency;			
2. Account number:				

#### **ARTICLE 14: Price variation**

The prices are definite (fixed) and not to be changed. The contractor before submitting his bids or signing his CONTRACT must have had perfect knowledge about the local conditions under which he has to execute the Contract.

#### ARTICLE 15: Price revision

The prices are not to be revised. Hence there is no price revision formula.

# ARTICLE 16: Work using local direct labour (CCAG article 22)

Not required or necessary.

# ARTICLE 17: Valorisation of works executed (CCAG article 23)

This Contract is lump sum. The Contract shall be paid on the basis of approved plans by the contracting parties. Possible differences noticed, for each type of structure or each element of the structure, between the quantities effectively executed and the quantities in the cost estimates shall not lead to the modification of the said price. This applies to errors that the cost estimates may include.

# ARTICLE 18: Valorisation of supplies (CCAG article 24)

If need be, each payment on account shall include a part corresponding to building materials bought for the execution of the works and are on site. The amount for these materials is obtained by taking into account the prices from the sub-details. Materials having been the subject of payment on account cannot be taken away from the site without a written authorization of the project owner or the contract engineer.

# ARTICLE 19: Advances (CCAG article 28)

The contractor may, upon simple request addressed to the project owner and without any justification, and after providing the guarantees required in the Public Contracts Code, obtain a so-called "start-off" advance "for purchase of building materials".

This advance whose amount shall not exceed twenty percent (20%), all taxes inclusive, of the initial Contract price shall be guaranteed at one hundred percent (100%) by a banking establishment governed by Cameroon law or a first rate financial institution authorized according to the instruments in force.

It shall be reimbursed by deductions done on the payments on account made to the Contract holder during the execution of the contract and in accordance with the terms and conditions laid down in the said Contract.

The advance must be completely reimbursed not later than when the value of the basic price of the goods and services rendered shall have reached eighty percent (80%) of the price of the Contract.

# ARTICLE 20: Payment of works executed (CCAG articles 26, 27 and 30)

Works assessment: Before the 30th of each month, the contractor and the control engineer shall establish a Contract cost sheet which summarizes and fixes the quantities executed and established for each item on the schedule during the month and capable of giving entitlement to payment.

No later than the fifth (5th) of the month following the month of the services, the contractor shall hand over to the control engineer 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:

- [100-2.2 or 5.5 (97.8 or 94.5%)] paid directly into the account of the Contract;
- 2.2 or 5.5% paid to the public treasury as AIR due by the Contractor.
- 97.8 or 94.5% paid into the public treasury as TSR due by the Contract.

The contract engineer has a time-limit of seven (7) days to forward to the Contract Manager the detailed accounts he has approved.

The Contract Engineer has a maximum time-limit of twenty-one (21) days to forward the detailed accounts he approved such that they are in his possession not later than the twelfth of the month. The Contract Manager has a deadline of fourteen (14) days maximum to sign the detailed accounts. Payments shall be done by \_\_\_\_\_ within a maximum deadline of \_\_\_\_\_ calendar days from the date of submission of the approved detailed accounts.

# ARTICLE 21: Interests on overdue payments (CCAG article 31)

Where the delay in payment fixed in the special administrative clauses is attributed to the Delegated Delegated Contracting Authority or accounting officer, the Contract holder shall be fully entitled to interest on overdue payments calculated from the day following the expiry of the said deadline up to the day of issue of the payment voucher by the accounting officer.

Possible interests on overdue payments are paid by statement of sums due in accordance with article 166 and 167 of Decree No. 2018/366 of 20 June 2018 to institute the Public Contracts Code.

# ARTICLE 22: Penalties (CCAG article 32)

A. Penalties for lateness.

In case of overrun of the contractual deadlines set in the Contract, the contractor shall be liable to penalties after a formal prior notice.

In the event of force majeure, the contractor must file a comprehensive request for an extension of time. The Delegated Delegated Contracting Authority after consideration of the relevance of the request shall notify a new time frame. After this new time frame, the penalties for delay will be applied entirely without further notification. Except by waivers provided for in the Contract, the number of penalties for time-limit overrun shall be set as follows:

- a. One two thousandth (1/2000<sup>th</sup>) of the amount ATI of the Contract per calendar day overrun from the first to the thirtieth (30) day beyond the contractual time-limit provided for in the Contract:
- (b). One thousandth (1/1000<sup>th</sup>) of the amount ATI of the contract, per calendar day overrun beyond the thirtieth day;
- (c). The cumulative amount of penalties is limited to ten per cent (10%) of the amount ATI of the Contract under pain of termination.
- B. Specific penalties.
- 23.1 Apart from penalties of overrun of the contractual deadlines, the contractor is liable to the following special penalties for the non-respect of the provisions of the Contract. notably:
  - Late submission of final bond:
  - Late submission of insurances;
  - Late submission of the draft execution programme if the lateness is caused by the contractor

# ARTICLE 23: Final detailed account (CCAG article 34)

23.1 After completion of the works, and within fifteen (15) days after the provisional acceptance, the contractor shall draw up the draft final detailed account from the joint sheets to which he may be entitled as a result of the integral execution of the Contract.

23.2 The Contract Engineer has twenty (20) days to notify the corrected final detailed account.

23.3 The Contractor must within ten (10) days following the date of this notification, send back the final detailed account with his signature, with or without reservations, or make known the reasons for which he refuses to sign it.

# ARTICLE 24: Final detailed General Payment (CCAG article 35)

24.1 Within a deadline of one (01) month after the final acceptance, the Contract Engineer shall draw up the detailed final payment.

At the end of the guarantee period leading to the final acceptance, the Contract Engineer shall draw up the detailed final payment sign by the contractor and the Delegated Contracting Authority, which includes:

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

The amount of the general payment is equal to the result of this last summary.

24.2 The general detailed account signed by the Delegated Contracting Authority must be notified to the contractor by an administrative service order. The contractor then has one (01) month from the date of this notification to return this general detailed account, with or without reservations, to make known the reasons for his refusal to sign the general detailed account.

24.3 If the final detailed account is signed without reservations, this acceptance definitely binds the two (02) parties, except in the case of interests on overdue payments; if there are any. The detailed account thus becomes the final general detailed account of the Contract.

24.4 If the contractor does not return the general payment within the deadline referred to above, this general detailed account shall be considered as having been accepted by him and thus become final.

The detailed account shall become final once it is signed without reservations by the contractor, except in the case provided for the proceeding paragragh. The acceptance of a claim from the contractor shall be regularized by a rider to the general detailed account.

# ARTICLE 25: Tax and customs regulations (CCAG article 36)

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;
  - 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 26: Stamp duty and registration (CCAG article 37)

Seven (07) original copies of the Contract shall be stamped and registered by the contractor in the competent taxation unit within in accordance with the applicable regulations.

#### CHAPTER III: EXECUTION OF WORKS

## **ARTICLE 27: Work consistency**

The works include the following:

- Preliminary works/Earthworks
- Foundation
- · Reinforced Concrete
- · Masonry works
- · Plastering, Rendering and Fishing
- Ceiling
- Tilling
- Roof Farming and Covering
- Wood/Metallic Joineries
- Painting/Glassworks
- Electricity
- Plumbing and Sanitary
- Drainage
- Environmental Impact Notice

## ARTICLE 28: The obligations of the Project owner

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

28.2 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 29: Execution Time Frame (CCAG article 38)

29.1The execution time frame for the execution of this contract shall be four (04) months. This shall include the completion of the works provided incumbent on the contractor, the folding up of installations and restoring the sites and lands.

29.2The execution time frame for the execution of this Contract shall run from the date of notification of the administrative service order to start execution. It shall end upon provisional acceptance of the works.

# RTICLE 30: Roles and responsibilities of the contractor (CCAG article 40)

The contractor shall have as mission to ensure the proper execution of the works that he has been selected to carry out. For that reason, the works shall be executed under the supervision of the contract engineer and in accordance to the applicable rules and standards. Hence the works shall be executed according to the notified drawings, technical specifications and service orders from the competent authorities.

The contractor shall submit for the prior approval of the contract engineer, the local organization of the work, the work planning schedule, all structural calculations, trials and soil tests, list of skilled and unskilled workers.

The contractor shall be responsible for the implantation of the structures in relation to the original reference landmarks, lines and levels furnished by the project owner.

The contractor is responsible for the entire site, including interventions of certified subcontractors. He shall therefore:

- Put in place all the necessary conditions to enable his suppliers and sub-contractors, who are working with him to intervene in a timely manner and in accordance with the schedule of execution and under his leadership, and
- Ensure the proper execution of the service orders from competent authorities.

The contractor shall constantly keep a general and updated detailed schedule of the progress of the works and make available four (4) copies to the contract engineer at the beginning of each month. To this end, the contractor shall take all measures and provide all necessary means, determine, choose

and purchase all materials, equipment and supplies and hire any specialized staff if necessary.

# ARTICLE 31: Provision of documents and site (CCAG article 42)

Within twenty (20) days after the notification of the Contract, a reproducible copy of plans featuring in the tender file of the Contract will be made available to the contractor by the project owner as well as the work site and its access

The contractor shall preserve in good state the site put at his disposal during the execution of the contract. He shall hand it back, at the request of the project owner in their initial state after the execution of the contract, with due consideration of its normal wear and tear.

# ARTICLE 32: Insurance of structures and civil liability (CCAG article 45)

The following insurance policies are necessary for the execution of this Contract within fifteen (15) days after the notification of the Contract, and before the commencement of work guaranteeing against any loss or damage occurring on the structures and third parties up till the provisional acceptance:

# Civil liability insurance and all construction risk.

The Contractor shall justify that he holds an insurance policy of civil liability for damage caused to third parties of all kinds:

- (a) By its current salarized personnels.
- (b) By the equipment in use.
- (c) As a result of the work.

# Comprehensive insurance coverage

The working site must be covered for all the works by a construction site comprehensive insurance coverage issued by a company approved by the competent authority. The cost of this insurance is the responsibility of the contractor.

No settlement except the startup advance will be made without presentation of a certificate from an insurance company proving that the contractor has fully addressed the premiums or contributions for the work for this Contract.

The contractor has a period of 15 (fifteen) days from the date of notification of the Service order to start the work to present a certificate of insurance proving the premiums or contributions for the work for this CONTRACT was fully settled. After that the contract may be terminated.

# ARTICLE 33: Documents to be submitted by the contractor (CCAG article 49)

Within a maximum period of fifteen (15) days from the date of notification of the service order to start work, the contractor shall submit to the contract engineer, the programme of execution, his supply calendar, his draft Quality Assurance Plan and the Environment Management Plan in six (6) copies. A duly signed copy of the execution programme must be deposited at the Governor's Office latest 15 (fifteen days) from the date of notification of the Administrative Order to commence execution. This working document shall include the following:

- General site installation:
- Company localization plan;
- Execution plans, drawings, calculations, detailed studies, quality control plan and work planning,
- Exhaustive list of personnel with their certified true copies of their diplomas
- Bill of estimate and quantities;
- Detailed list of materials and equipment available on the site;
- Detailed execution planning updated forecasts on the work progress in view of comparing the actual progress to the forecasts;
- The annexes files if the contractor deems it necessary.
- The site sign board

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 Engineer 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 Contract Engineer 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 contract engineer. After approval of the execution schedule by the Contract Engineer, the latter shall transmit it within five (5) days to the Delegated Contracting Authority without staying its execution. However, if important modifications alter the objective of the contract or the nature of the works, the Delegated Contracting Authority shall return the execution schedule accompanied by reservations to be lifted within fifteen (15) days of the date of reception.

- 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.
- 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.
- The approval granted by the Contract Manager or Project Manager 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.

# ARTICLE 34: Organisation and security of the construction sites (CCAG article 50)

34.1 The sign boards: The contractor will be responsible to ensure day and night signaling of working site close to the main road in accordance with instructions given by the control engineer. Two (2) signs board are required per construction site and should be in conformity with the regulatory provisions such as:

#### **34.2** The title of the project:

- The Project Owner;
- The Delegated Contracting Authority;
- The Contract Engineer;
- The Project manager
- The Contractor;
- The funding:
- The execution time-frame:
- The date of notification of the Service order to start work.

The signboard shall have the dimensions of 2, 00 x 3, 00 m.

#### 34.2 The site installation plan:

The site installation plan shall be done considering the following:

- Particular access roads:
- Vegetation to be protected;
- Temporal fence of the site;

## 34.2 The fencing of the construction site:

The construction site shall have a fence of 2m high.

## 34.3 The building site installation:

The contractor shall set up temporary constructions and facilities needed to execute the works, such as:

- Offices of the Contractor equipped with tables, chairs and lock-up cupboards.
- Building site toilet facility (if it does not exist)
- Storehouse for materials
- Removal of temporary work (fences, field office, sheds, signs, etc.).

## 34.4 The site logbook:

A site log book shall be kept by the contractor at the construction site before site installation.

It is a unique non contradictory document. Its pages are numbered and sign. No page should be removed. Strikeout or rescinded parts are reported in the margin for validation.

The following information are recorded in it:

- Atmospheric conditions;
- The daily executed tasks, personnel and equipment used:
- The progress of the work;
- The requirements imposed;
- The detailed work quantities;
- The work carried out by subcontractors;
- The receptions of building materials:
- The incidents, accidents or events on the construction site;
- Nonconformities:
- The official visits:
- The administrative operations:

The site logbook shall be counter signed by the contract engineer and the person in charge of technical or administrative work at each site visit and systematically sign the minutes of site meetings. Any refusal of presentation or any attempt of total or partial destruction or falsification of this log book may give rise to administrative sanctions.

#### 34.5 The site meetings:

- Site meetings shall hold regularly at the behest of the Project Owner. The presence of the contractor or his representative in these meetings is obligatory or mandatory.
- Periodic meetings shall hold in the presence of the Delegated Contracting Authority, the Contract Engineer and the Project Owner or their representatives.
- Minutes of these meetings shall be entered in the site logbook. The contractor or his
  representative shall at the beginning of the meeting present the level of physical execution of
  the work and the difficulties faced.

#### 34.6 Sub-contracting:

The ceiling of the percentage of the works to be sub-contracted shall be set at thirty (30) % of the total amount of the Contract.

#### 34.7 Site Installation

-	The Delegated Contracting Authority or his representative	President,
-	The Contract Engineer	Secretary,
140	The Project manager or his representative	Member,
	The Stores Accountant of RD MINEPAT NW	Member
	The RDMINMAP or Representative	
	The Beneficiary (Chief of post IHC NKON-MEMGOM)	Member
	The contractor or his representative	

## 34.8 Security Measures

The contractor shall provide and maintain at his expense all lighting, protection, closing and guarding devices that will be necessary for the proper execution of the work or that will be required by the engineer. The contractor shall be responsible for all the consequences directly or indirectly of deficiency of signaling during the work.

The Delegated Contracting Authority reserves the right, at the request of the engineer, without prior notice and at the expense of the contractor, to take all necessary measures engaging the responsibility of the contractor.

#### CHAPTER IV: ACCEPTANCE OF WORKS

# ARTICLE 35: Provisional acceptance (CCAG article 67)

Before the acceptance of the works the contractor shall ask in writing to the control 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.

- The Regional Delegate of MINMAP or his representative......Observer
- The Contractor or his Representative...... (Member).

During this pre-reception, the engineer shall eventually specify the reserves to be lifted and the corresponding works to be affected before the reception. The Engineer shall fix the reception date in collaboration with the contract Manager

**Acceptance** The contractor shall request the Authorizing officer in writing, to schedule and call for the provisional acceptance of the works. The report (minutes) of the Pre- Acceptance shall be attached to the said request. The Authorizing officer shall then fix the date of acceptance in collaboration with the contract Engineer and call for the task by a letter of invitation

The provisional acceptance commission shall be composed of the following members:

- The Delegated Contracting Authority or his representative...... President,

- The Store accountant of MINEPAT .......Member,
- The RDMINMAP or Representative......Observer
- The Beneficiary (Chief of Post IHC NKON-MEMGOM)......Member
- The contractor or his representative...... Observer

The Commission after site visit, reviews the minutes of the pre-technical acceptance and proceed to the provisional acceptance.

The provisional acceptance site visit will be concluded with minutes of provisional acceptance signed on the field by all members of the Commission. Minutes of provisional acceptance shall precise or specify the date of completion of the work from which the guarantee period shall run.

# ARTICLE 36: Documents to be submitted after execution i.e plan de recollement. (CCAG article 68)

During the execution of the works the contractor shall update all the modifications on the contractual plans. At the end of the works, he shall then reproduce the modified, updated and validated drawings and submit them to the contract engineer, the Delegated Contracting Authority and the project owner.

The non-submission shall attract a penalty of 20% from the retention guarantee.

# ARTICLE 37: The guarantee period (CCAG article 70)

The guarantee period is twelve (12) months from the date of the provisional acceptance.

# ARTICLE 38: Final acceptance (CCAG article 72)

Final acceptance shall take place fifteen (15) days from the date of the expiry of the guarantee period.

The final acceptance commission shall be the same as that of provisional acceptance and shall meet in the presence of the contractor.

The final acceptance procedure shall be the same as that of provisional acceptance and under the same conditions. Before pronouncing the final acceptance, the commission shall verify by all means put at their disposal that all the contractual provisions were fully respected by the contractor during the guarantee period.

The minutes of the final acceptance shall be drawn on the spot and signed by all the members.

# CHAPTER V: MISCELLANEOUS PROVISIONS

# ARTICLE 39: Termination of the contract (CCAG article 74)

The contract may be terminated as provided for in Article 180 of the Decree 2018/366 of 20/06/2018 of the Public Contracts code and equally under conditions stipulated in articles74, 75 and 76 of the CCAG, notably:

- Delay for more than fifteen (15) calendar days in the execution of a Service order or unjustified stoppage of work for more than seven (7) calendar days;
- Delay in the execution of work resulting to penalties above 10% of the amount of the contract;
- Default of the contractor:
- Refusal to repeat poorly executed works:
- Persistent non respect of payments on account.

# ARTICLE 40: Case of force majeure (CCAG article 75)

- 40.1 No party to the contract shall be considered as having contravened his contractual obligations if he is prevented from doing so by a force majeure.
- 40.2 No claims shall be made against the contractor if he fails or delays in the execution of his contract due to cases of force majeur such as:
  - Rains: 200 millimetres in 24 hours;
  - Winds: 40 metres per second;
  - Floods: frequent floods

# ARTICLE 41: Disagreements and disputes (CCAG article 75)

Disagreements and disputes during the execution of the contract shall be the subject of an attempt of amicable settlement, where need be, through mediation, in accordance with the provisions of the SAC and subject to the provisions of the Public Contracts Code.

Where the disagreements and disputes cannot be settled amicably, the matter shall be brought before the competent Cameroon jurisdiction, subject to the provisions of the SAC.

# ARTICLE 42: Production and dissemination of this present contract.

Ten (10) copies of this present contract shall be produced and multiplied at the expense of the contractor.

ARTICLE 43 and last: Entry into Force of the Contract This contract shall be valid only upon its signature by the Delegated Contracting Authority. It shall enter into force as soon as it is notified to the contractor by the Delegated Contracting Authority.

DOCUMENT 05 SPECIAL TECHNICAL CONDITION (C.C.T.P)

#### **GENERALITIES**

These 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

#### CONTENT OF THE STRUCTURE

The contractor in charge of this execution shall carefully study the working drawings, visit the site and bring up points not understood to the site supervisor for a clarification before making shop drawings and before setting out is carried out.

Lot 100: Preliminary works/Earthworks

Lot 200: Foundation

Lot 300: Reinforced Concrete

Lot 400: Masonry works

Lot 500: Plastering, Rendering and Fishing

Lot 600: Ceiling

Lot 700: Tilling

Lot 800: Roof Farming and Covering

Lot 900: Wood/Metallic Joineries

Lot 1000: Painting/Glassworks

Lot 1100: Electricity

Lot 1200: Plumbing and Sanitary

Lot 1300: Drainage

Lot 1400: Environmental Impact Notice

He will proceed to a careful study of the project and make observations and finished modifications to the Architect before commencement of work. All supplementary tasks must be verified and signed by the supervisor. Careful studies must be done before commencement of foundation.

#### PRELIMINARY WORKS

#### Determine requirements -plant/equipment, materials, and personnel

The contractor shall Study the plans and specifications in relation to the phases of construction, double check the accuracy of the Bill of Quantities, listed the materials required at each successive stage of construction then draw up a schedule of personnel required for carrying out the project to completion. He shall check the work planning 's time periods for completing each activity in sequence, taking into account holidays, inclement weather and other common factors that cause delays and determined the feasibility of completing work on schedule.

## Choosing suppliers and purchasing materials

Quality and 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

## **Building Site Installations**

The contractor shall set up temporary constructions and facilities needed to execute the works, such as:

- Offices of the Contractor equipped with tables, chairs and lock-up cupboards.
- Building site toilet facility (if it does not exist)
- Storehouse for materials
- Removal of temporary work (fences, field office, sheds, signs, etc.).

#### CONNECTION TO UTILITY NETWORKS

#### Water:

Connect to the Community water network, where possible or any other solution acceptable to the supervisor, where the Community water network is not available. The Contractor shall be responsible for the constant supply of sufficient water to the project site. He shall not, under any circumstance, use the excuse that those supplying him with water or that Community water network have failed in its supplies to justify delays in the execution of the contract. The water used must be of an acceptable quality for the works.

#### Sanitation

The contractor shall ensure the availability and use of toilet facilities at the works site.

#### WORKS TO BE EXECUTED

# Site preparation

This involves:

- Clearing the surface of grass and other vegetable matter as well as roots of all, felled and fallen trees, plants etc. that come within the area of the proposed building/s;
- Removal of the topsoil at the site and stockpiled (in a suitable place) the removed topsoil for later reuse in the garden surrounding the proposed building;
- Ensuring that the area for the proposed building is properly drained of surface water so as to prevent the collection of water within or very near the proposed building area during and after construction is completed.

# Locating of services on site

The contractor shall locate on site – the following?

- Area for storage of cement, aggregate, sand, timber, steel, bricks, stones:
- Concrete mixer and concrete mixing platform;
- Lock-up store for equipment and tools with necessary racks, bins etc:
- Steel bending bench;
- Temporary toilet/s for workers (if no off-site toilet is available);
- A place where a First Aid kit can be accessible to all workers on site;
- A site office with racks for documents and basic furniture;

## Setting out the building

The building is set out in relation to the building line. No part of the building should encroach upon this line (except overhead projections such as roof eaves, hoods or cantilevered floors up to 3' - 0'' width). Initially, the setting out of any projections of the building's plan form should be ignored, and only the main rectangular, square or other basic form should be set out. The projections can then be added.

- Check the site levels in relation to the access road levels and fixed the finished ground level at an elevation above the crown of the access road and at a height that will prevent entry of surface water from the road into the site:
- Establish the position of the building line from the local authority:
- Peg out the frontage of the building in relation to the building line:
- Make sure that rear walls of the building do not encroach on the required rear space as per local building regulations;
- Check the squareness of square or rectangular buildings by using the 3, 4, 5 methods.
- Establish centre line of one wall as primary axis (axis 1),
- Mark off 3 feet (or 3 equal units of measure) from end of axis wall that meets adjacent side wall (axis 2);
- From marked point on axis 1 measure 5 feet (or 5 equal units of measure) to coincide with the measurement of 4 feet (or 4 equal units of measure) starting from the end of the axis 1 wall. The point of coincidence indicates the line of the perpendicular adjacent wall (axis 2).
- Repeat the above steps for the third wall (axis 3) and fourth wall (axis 4)
- Double check accuracy by ensuing that the diagonals between opposite corners of the square or rectangle are of equal length.

#### Positioning excavations for foundations

- Establish centre lines of principle walls and identified these with pegs and chords
- Use the centre lines to establish the side limits of excavations for wall foundations as per architectural/structural drawings

#### **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/m3 (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/m3 and following the rules and regulations of pavements and done independently and with finishes as required by design.

#### Reinforced concrete

Reinforced concrete is <u>concrete</u> in which reinforcement bars ("<u>rebars</u>"), reinforcement grids, <u>plates</u> or <u>fibers</u> have been incorporated to strengthen the concrete in <u>tension</u>. Concrete is strong in <u>compression</u>, 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.

The floors have a thick mass concrete of 300kg/m3 mix APC and will be laid on 8cm layer of hardcore spread on the bearing surface area.

The aggregates will be of class 15/25 and free from organic impurities and any substance that may adversely affect the strength and workability of the concrete. Cast concrete shall be cured as required to achieve its maximum strength.

## Reception for Reinforcements

Before concrete is cast, the Contractor must inform the supervisor that work has been completed in the assembling of reinforcements so that they can be approved. The Project engineer shall indicate the term "Good for concreting" on the building site log, after reception, thereby authorizing the Contractor to proceed.

#### Formwork

All foundation concrete structures shall be made inside ordinary concrete forms, unless otherwise specified by the supervisor and should meet the following requirements:

- a) If the concrete box is made with timber that has simply been assembled, the boards must be of the same level and properly joined.
- b) If the ordinary form is made with fiberboard or plywood, the sides must be properly joined and be of the same level. The tolerated space between joints should be same as those between sawn timbers.
- c) Formwork for Reservations or recesses: Recesses intended for masonry fittings or other uses should be made using appropriate forms. Such forms should be put together in such a way that its parts can be removed with ease.

#### **Pre-casting Preparations**

a) Cleanness

The form must be free from hydrocarbon products such as grease, etc or by rust. The stains must be thoroughly cleaned up, if need be.

b) Cleaning

Before concreting, the concrete boxes must be carefully cleaned to remove all dust and debris. Compressed air should be used to finish the cleaning.

c) Watering

Timber forms must be sufficiently watered before concreting. It should be watered several times to make the wood as wet as possible, causing it to swell and close the joint gaps.

The wet surfaces must not, however, be dripping with water. Excess water shall be blown out using compressed air.

d) Coating with oil

The following shall be oiled before concreting:

- Worked moulds of plywood or fiberboard and all moulds for fine dressing
- Excess oil in the moulds must be drained before concreting. The oils used should be special stripping oils
- The oil used must not touch the reinforcement rods.

#### Maintenance

If the moulds are to be used more than once, they should be properly cleaned, and if necessary, repaired before being used again.

#### Safety of Workers and Others

Nails, bolts or projections should immediately be removed from used forms if they are to be used again. Otherwise, the forms should be burnt immediately or stored at a distance from the building site, in a place that is not accessible to the public.

#### CONSTITUENT MATERIALS OF CONCRETE

## • Crushed Aggregate

All crushed aggregate on the building site should be stored in the compartments intended for this purpose. The only aggregate authorized on the building site is the following:

Crushed 0/5 gravel (river sand)

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

Cleanness: 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

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.

For floor beam frames, all measures should be taken to keep the bars raised and properly positioned around the supports. Enough vertical stirrup rods should be used to prevent any deformation. All overlaps should comply with BAEL 91 prescriptions.

Frames with traces of non-adhesive rust should be thoroughly brushed off before being placed in the forms. The reinforcements, whether assembled or not, should be stored on boards and not on bare ground.

The iron rods used must be supplied by a reputable and approved manufacturer with guaranteed and stamped production quality. The 6 mm diameter iron rods could be used for circles with diameters of 200: Ø.

The iron rods supplied must be at least 11.5 m long

#### · 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.

Wood for ceiling (knockings): identical qualities as above; with section 5x5cm

Plywood: 4mmin Ayous or equivalent wood, treated before use.

Rafters and Purlins: same wood type and quality of sectons 5x15cm and 5x7.5cm respectively.

All wood shall be treated with xylamon or similar product.

# SUMMARY ON DOSAGE PER 50KG BAG OF CEMENT

Designation	Cement	Sand	Gravel	Water	Dosage	
Lean concrete	1bag	3 wheel barrows	4 wheel barrows	Done in	150kg/m <sup>3</sup>	
R. Concrete	1bag	1 wheel barrows	2 wheel barrows	accordance with the	250kg/m <sup>3</sup>	
M. Concrete	1 bag	1.5 wheel barrows	2 wheel barrows	directives	250kg/m <sup>3</sup>	
Mortar for plastering	1bag	2 wheel barrows		of the site foreman	250kg/m <sup>3</sup>	

#### THE CONCRETE.

# Quality of Concrete.

Fifteen (15) days later after the opening of the construction site, and before any execution, the contractor shall submit to the National Laboratory "LABOGENIE" Civil Engineering or any other laboratory authorized by the control for approval, a composition of all concrete and mortars to be implemented, taking account of the materials delivered to the site.

All concrete used in the foundations (lean concrete, mass concrete, stressed and pre-stressed....) will be executed with the CPJ 35 cement. The composition of concrete implementation will be defined by an analysis of composition of FAURY, VALLETTA, DE DREUX of BOLOMAY methods, carried out by the National Laboratory of Civil Engineering. The contractor shall bear the costs of new composition in laboratory studies. All concrete for reinforced concrete must meet the conditions of required resistance. The requirements are the following.

- -Characteristic of 21 days compressive strength; 20 bars
- -Resistance to traction at 21 days; 22 bars.

In case these values are not obtained, the company will produce a supporting calculation note of security works concerned in accordance with the rules BAEL. 91. Otherwise, it will request the demolition of the concerned works or their strengthening.

# Manufacture of concrete and mortar.

The manufacture of concrete will be conducted by a central concrete to weight determination. Whatever the manufacturing process used, the products obtained shall be homogeneous and perfectly coated aggregates of binders. The duration of mixing to be sufficient to achieve the result intended; once this is achieved, the mixing should not be extended.

The contractor will have any, realize a liquid concrete, given the decrease in resistance caused by excess water. The implementation of dry concrete will be facilitated by the compulsory use of the vibrator.

A sample of concrete taken directly in a waste will have to form a regular ball after quick reciprocating in the palm of the hand and detach easily from the latter without dirt. Testing the cone may be imposed. The water/cement ratio will be determined by the moisture of aggregates.

#### Concrete:

Concrete works shall be of 4 types:

- i. Lean concrete for foundation works where indicated shall be PC 150kg/m<sup>3</sup> and 75mm thick.
- ii. Mass concrete for floor works; All concrete in floor construction shall be 80mm/150mm thick and dosage of PC300kg/m<sup>3</sup>
- iii. Reinforced concrete for works above ground level and not submerged for beams, slabs, lintel, columns and pillar works shall be PC350kg/m³ with thickness as shown on the construction drawings.
- iv. Reinforced concrete for underground and submerged structure works including; beams, slabs and pillar works: All reinforced concrete work dosage in these locations shall be PC400kg/m³ Underground concrete works shall be mixed with waterproof additives (Super Zaikalite-1kg powder imported) in recommended manufacturer's dosage.

#### Mortar:

Mortar shall be a mixture of 250 (two hundred and fifty) kilogrammes of cement per cubic metre of dry sand.

If the M250 mortar is more than 20 (twenty) millimeters thick, micro-concrete mixed with 300 (three hundred) kilogrammes of cement whose composition shall first of all be submitted for the Supervisor's approval shall be used. (Use mortar mixes for various structural components works as specified in project consulting documents).

# Implementation of concrete.

Concrete will be implemented as their manufacture; storage in containers requiring an addition of water at the time of employment is strictly prohibited concrete will be always carefully vibrated by cylindrical needles.

Reinforcement nodes will be willing to allow a good implementation of the concrete on the height of the considered work. The company will take all provisions to ensure an altimeter and a correct fixation of the steel to avoid their displacement during casting. Similarly, it will add all bar mounts and ligatures for correct maintenance of the works (sheaths, tubes, pipes, boxes, cleats, preframes. etc) taken by itself or other bodies of state in concrete forms.

The implementation of concrete will be made to the right of the beams and the sails. Before casting of a recovery, the former concrete will be carefully disposed of all gravât the jet of air compressed,

Transplanted to overhang or project outboard gravels and eliminate milt, then washed, if necessary, resumption of concrete additives used according to the sheet fact of the product. No r resumption of concrete will be made in the visible parts of the works.

Stripping of the works will be carried out when the concrete will have acquired sufficient strength.

# Test of Convenience.

It will be executed on the site before the start of the work, a concrete witness to each "workshop" of concrete. Workshop of concrete, consider a set determined position fixed or movable one site to another and which is served by a determined team fixture. The minimum number of tubes subjected to test is 9.

The actual manufacture of concrete for the construction can start, after agreement of the control, if the nominal resistance to traction and compression to 7 days, are at least equal to 75/100 minimum resistance required in 28 days. The typical 28 day compressive resistance must be at least equal to 270 bars. Otherwise, should immediately repeat the test with a new composition.

# Tests of concrete during work, test tube,

They are defined in article "Test of receipt of materials".

# Failure to implement, surface condition.

For no-admissible by the Delegated Contracting Authority considered on concrete surface conditions, the contractor will have to run to exclusive costs a full patching of the corresponding works with a coating synthetic resin of the type SIKALATEX or equivalent. Implementation and measurements of this coating must conform to the manufacturer's technical background.

## Security staff and third parties.

The concrete forms and structural elements, which after employment possess any nails or spikes or knobs will be immediately bald their points if they are intended to be re-used.

Otherwise, they will be immediately burnt or stored out of the site, in a no-publicly accessible location.

## Acceptance of materials testing.

The DTU standards specify the result of the tests required on materials and their pace.

The resistors mentioned in the tables correspond to characteristic resistance. These tests must run by the Civil Engineering National Laboratory or any other laboratory approved by the MINTP, at the expense of the company.

## · Placing concrete

The concrete should be placed before its initial setting time, and never after it has contained its water content for more than thirty minutes; storing it in containers for subsequent use after adding water is strictly prohibited. All concrete should always be thoroughly vibrated using mechanical vibrators.

All reinforcing rods should be placed in such a way that concrete can be poured from the top of the structure in question. The Contractor shall take all measures to trim and position the reinforcements to prevent them from being displaced during concreting. He should also add braces (sleeves, tubes, pipes, angle blocks, pre-frames, etc) to keep the structures set up.

Concrete should be transported from the place where it is made to the place of use with concrete buckets, wheelbarrows or head pans.

Before concreting construction Contractints, the old concrete must be thoroughly cleaned of any rubble using compressed air, and repeated to reveal gravel and eliminate deposits of dirt; this surface should then be washed and scrubbed with an iron brush and thoroughly soaked.

If necessary, admixtures for construction Contractints can be used, but these must comply with producers' instructions. Concreting of construction Contractints should not be done on the visible parts of structures. The formwork should be removed only after the concrete has acquired enough strength.

## Masonry work

The foundation walls shall be done in black stone shaped or unshaped where need be or cement hollow block of 20x20x40cm filled with concrete mixed 150kg/m3 and cement mortar while the partition walls shall be erected in cement hollow blocks of 15x20x40cm and 10x20x20cm for toilet walls as shown in the working diagrams.

The locally produced blocks must be laid using cement mortar as specified.

## Plastering

Two coats of plaster of 2cm thick and two coats of (stucco) rendering 2.5cm thick shall be applied on the walls respectively in cement mortar of 400kg/m3 mix.

# Carpentry and joinery

Timber will be gotten locally, well-seasoned and shall be free from shakes, defects, insects attack and dry rods. All doorframes are of hardwood panel timber.

Timber is sensitive to changes in temperature and moisture, therefore requiring special attention in Cameroon. Timber is also subject to deterioration by wood-destroying fungi, insect attack, weathering, mechanical wear as well as chemical action. It is therefore prudent to take measures to retard the deterioration of timber as far as possible. In view of the questionable quality of available timber, it is vital that some form of preservative be used prior to using the timber in a building.

#### Types of preservatives that are used

There are three basic types: Insecticide, fungicide, and a combination of the two.

- T. O. (Tar oils) of which the best known is creosote
- O. S. (Organic Solvent), with dissolved chemicals
- W. B. (Water Borne), which consists of salts dissolved in water, giving it a toxic solution free of deposit.

Organic solvent types are very effective for the treatment of decay and insect attack, having good penetrating properties. Water borne types are often used for pressure treatment of timber and this type can be used internally and externally, although some tend to leach away when soaked with water.

#### **OPENINGS**

#### Metallic and wooden doors

All the doors and windows at sensitive areas shall be of high metal and wood quality properly finished respecting the dimensions on the working drawings. They shall be received on site by the supervisor before fitting is carried out.

The strength, type and method of mounting the various types of iron fixtures must be compatible with the use. They are intended for and be adapted to the location in which they will be mounted. The contractor should, where necessary, modify the types of locks if he deems that those

proposed in the contract documents are not suitable or adapted to the use for which they are intended. However, this wil

not give rise to any price increase. All iron pieces, whether chrome-coated or aluminium-coated, must be protected with a peal-off film or any other equivalent material. All iron pieces, iron fittings and accessories of iron must receive a thin coating of red lead on all surfaces or be protected by chromium plating, depending on specifications. Mobile parts of iron fittings must be greased or oiled where necessary before being mounted. Doors made of iron must be double paneled.

The mobile elements of these fittings must be verified and repaired at the contractor's expense before reception. In the case where the make, quality dimensions and types of metals used for the iron fittings mentioned in the contract documents were not specifically defined, the contractor shall make proposals to the Delegated Contracting Authority for approval. These locks and fitting should be of the highest quality.

#### Windows

The would be metal and wooden window openings which shall be constructed as shown on the working drawings.

#### PAINTING

#### Procedure

- Thoroughly clean the surface to be painted before applying paint;
- Mix the recommended proportions of paint and water (As specified by the manufacturer) for water- based paints such as emulsion and cement paint;
- Mix the recommended proportions of paint for thinner (As specified by the manufacturer) for oil-based Enamel paints;
- Ensure that manufacturer's instructions are followed when applying overcoats on undercoats;
- Ensure that good quality brushes have been used for applying paint;
- Ensure the stability of working platform for painters:
- Ensure that all paint drippings are cleaned off while the paint is fresh

#### GENERAL GUIDELINES FOR PAINTING

#### Preliminaries:

Working environment, working gear and protection of surroundings make sure there is plenty of air circulation while painting – good ventilation is important to prevent respiratory problems. Make sure that the area around the proposed work area for painting is clear of debris or furniture. Depending on the Contract to be done, wear goggles, face mask, old clothes or disposable overalls, a cap or hat for ceiling work and suitable gloves. Use masking tape, polythene 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 of 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 expose 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;
- 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 eve.

#### 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 <sup>3</sup>/<sub>4</sub>" (19mm) shall be used;
- Cables buried in concrete shall have at least 1 3/8" (35mm) depth of cover over its entire length:
- Conduits buried in plaster shall have at least 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 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 center 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: Preliminary works/Earthworks

Lot 200: Foundation

Lot 300: Reinforced Concrete

Lot 400: Masonry works

Lot 500: Plastering, Rendering and Fishing

Lot 600: Ceiling

Lot 700: Tilling

Lot 800: Roof Farming and Covering

Lot 900: Wood/Metallic Joineries

Lot 1000: Painting/Glassworks

Lot 1100: Electricity

Lot 1200: Plumbing and Sanitary

Lot 1300: Drainage

Lot 1400: Environmental Impact Notice

#### **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 wellbeing 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 Tb 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

#### Section 1- GENERAL

#### 101 PREAMBLE

Following the presidential plan to reconstruct the North West and South West, the president of the republic of Cameroon, desires to construct an Integrated Health Center (IHC) in NGIE, MOMO DIVISION, NORTH WEST REGION in accordance with this specification which must be read in conjunction with the plans.

Wherever it shall prove difficult or impossible to adhere to the prescription given on drawings and other contract documents, the contractor most draws the attention of the supervising technicians who shall instruct him to the modifications to be effected.

#### 102 SCOPE OF THE PROJECT

All works to be carried out are adequately described by the architectural and engineering documents listed below.

- A) DRAWINGS
- B) TECHNICAL SPECIFICATION
- C) BILLS OF QUANTITIES

The major items of works to be executed within the framework of the project include:

- a) Site installation and setting -out of units to be executed
- b) Foundation works involving supply of material and construction of isolated reinforced concrete pad and strip footings, grade beams and ground floor slabs.
- c) Supply of material and construction of concrete support structure and concrete roof, gutters.
- d) Supply material and installations of roof structure in hardwood, drainage system comprising of roof gutters and PVC rain water downpipes;
- e) Supply and fixing of aliminium tile corrugated roofing sheets as roof cover including all fixing accessories.
- f) Supply of material and installation of metal and timber joinery works including doors, windows, suspended celling, wardrobes, shelves and cupboard.
- g) Masonry works involving the construction of cement block walls as per drawing and stone masonry where required, including plastering and painting.

## 104 ORDER OF WORK

The various operations pertaining shall be carried out in such progressive sequence as well optimize the construction time. In general, the contractor shall be expected to establish his work program giving utmost attention to safety of persons (workers or third party), installation and equipment.

#### 105 SUBMISSIONS TO THE EMPLOYER

Whenever requested to do so, the Contractor shall submit to the Employer for approval, sketches showing in a clear and unambiguous manner the construction details of any aspect of the works (especially fixing and assembly of steel reinforcement elements). Such drawings or sketches shall remain as "proposals" until they are approved for execution by the Employer who may modify or adjust them as he may deem necessary for the proper execution of the works. However, approval by the Employer of any submission shall not relieve the Contractor from his responsibilities under the Contract.

# 106 TAKING-OVER CERTIFICATE

A Taking-Over Certificate shall be issued at the close of the works after the Employer has satisfied himself that the works have been completed in conformity with the specifications. Notwithstanding the issuance of a Taking-Over Certificate, however, the Contractor shall be responsible for correcting any defects arising during the Defects Liability Period.

## 107 METHOD OF CONSTRUCTION

The Bidder shall close his method of construction, bearing in mind the prevailing conditions on site, his equipment outlay and overall work time-schedule. He shall enclose as part of his tender, a technical offer comprising a general description of his proposed arrangements work sequence and operation methods, lists of equipment as well as skilled and unskilled manpower he intends to deploy in the execution of the works. The technical offer shall also include a proposed plan of work in form of a time schedule.

### 108 NOTICE OF OPERATIONS

The Contractor shall give sufficient advance notice before commencing any major operation on site to enable the Employer to make such arrangements as he may deem necessary for supervision and control.

### 109 CONSTRUCTION GENERALLY

The following general requirements shall apply:

- (a) Materials available on the Site or materials made available or supplied by the Employer shall be used solely for the execution of the works;
- (b) The Contractor shall minimize the pollution of, and disturbance to lands, roads and other places on and around the Site. No trees or other Vegetation shall be removed except to the extent necessary for the works;
- (c) The Contractor shall ensure that access is provided to all properties adjacent to the Site for the duration of the Contract;
- (d) The Contractor shall provide appropriate security measures within the site while maintaining free access for the Employer and any other persons entitled to such access,
- (e) Except where otherwise specified, the Contractor shall be responsible for the location of suitable sources of natural materials for the execution of the works, whether such sources are on the site or not, and for obtaining all necessary permissions, including certificates of occupancy, quarry licenses and water rights.

### 110 HEALTH, SAFETY AND ACCIDENTS

The Contractor shall ensure that all his personnel, suppliers and sub-contractors comply fully and strictly with the terms of the Safety Regulations in force.

In this connection, the Contractor's responsibilities with regards to the health, safety and welfare

at work of his employees and of all other persons on the Site shall include:

- (a) The provision and maintenance of the Contractor's Equipment and the adoption of methods of work that are lighted, safe and without risks to health,
- (b) The provision and maintenance of suitably equipped and staffed first aid stations

Throughout the extent of the works to the satisfaction of the Employer.

(c) The provision and maintenance of access to all places on the Site in a condition that is safe and without risk of injury.

### 111 PROTECTIONS OF EXISTING WORKS AND SERVICES

The Contractor shall acquaint himself with the position of all existing services such as surface water drains, cables for electricity and telephone, telephone and lighting poles, water mains, and the likes before commencing any excavation or other work likely to affect the existing services.

The Contractor shall be held responsible for injury to existing works or services to which his attention has been drawn or of which he may be deemed to be aware, and shall indemnify the Employer against any claims in this respect including, consequential damages, The Contractor shall be responsible for the reinstatement of any services so affected.

### SECTION 2 - FOUNDATION & MASONRY WORKS

The works described in this section concern all earth and concrete works required in connection with the construction of the works, as well as the masonry works necessary for the construction of cement block walls.

### 201 SCOPE OF SECTION

Major works shall comprise of the following:

- Setting out of building.
- Excavation of foundation pits and channels and backfilling after construction of foundations
- Construction of foundation bases, short columns and grade beams.
- Construction of walls in hollow or solid blocks, including plastering with sand and cement mortar

### 210 Earthworks.

### 212 EARTHWORKS FOR FOUNDATION

Excavation shall be made to depths and dimensions indicated on the plans or as otherwise directed by the Engineer. Excavation beyond the required depth shall be corrected by the Contractor at his own expense in a manner as directed by the Employer. Faulty levels shall be brought back to those required using concrete of strength specified by the Employer or by other means directed by him. If for any reason, such as the inability to obtain good bearing capacity at the sub-grade levels indicated, the Employer requires additional excavation such additional excavation shall be performed by the Contractor.

The Contractor shall hand-trim and compact the bottom of excavation to obtain a sufficiently firm and level surface.

Should any water accumulate in an excavated foundation pit, the Contractor shall execute such works as may be necessary to drain away the accumulated water. Bids shall be submitted on the assumption that all excavations to the contract levels and dimensions required by the drawings and shall be earth excavations. Earth excavation shall include the excavation of all materials of whatsoever nature, except rock, to the required dimensions.

### 220 Concrete Works

### 221 MATERIALS

### 221-1 Sand and coarse aggregate

All aggregate for concrete and mortar consists of naturally occurring and crushed rock. All sand shall be perfectly clean, uncoated grains free from injurious amounts of dust, lumps, soft or flaky particles, shale, allkali organic matters, loam or other deleterious substances, and the source shall be approved by the Employer. Sand and aggregate shall be of such quality as to ensure attainment of the required concrete strength. The sand and aggregate shall meet the following grading requirements:

	Total p	ercentage of weight
Sieve Number	Retained	Passing
4	0-5	95-100
8	10-20	80-90
16	20-40	60-80
30	40-70	30-60
50	70-88	12-30
100	92-98	2-30

Sand for mortar shall meet the following grading requirements:

Sieve Number	Total% by weight
4	0
8	0-5
16	0-5
30	25-50
50	65-80
100	85-95

The coarse aggregate shall be clean and angular in shape and shall have granular, crystalline or smooth (but not glossy) non-powder surfaces. Only crushed stone shall be used as the coarse aggregate for the reinforced concrete part of the work Crushed sones and gravel shall meet the following grading requirements:

Sieve Number	Total% by weight
25 mm	0
20mm	0-10
10mm	45-80
4mm	90-100

The maximum nominal size of stones tor reinforced concrete shall be 2.5cm and mass concrete 4cm

The grading, once approved shall be adhered to throughout the work. Crushed stone and gravel shall meet the following grading requirements;

Without the approval of the Employer.

### 221-2 Storage of aggregate

The aggregate shall be stored on site separated in its various types and grading on a hard dry clean surface.

### 221-3 Water.

The water to be used for making concrete and cement mortar shall be clean fresh water, free from all impurities. All sources and samples of water shall conform to AFNOR NF-P-18-303 or equivalent British Standards.

#### 221-4 Cement

Unless otherwise specified, cement shall be true Portland of standard brand and manufacture, and shall satisfy all the requirements of the standard specifications for Portland cement of the American society for Testing Materials, designation C-150, type I, latest edition, or British Standard specifications or its equivalent. Grey Portland cement shall be used throughout, except where white or non-staining Portland cement is specified.

All cement delivered to site shall be approved by the Employer before it is used in the works. It shall be delivered in original packages bearing the name of the manufacturer and the brand. All packages must be properly stacked off the ground, completely covered and protected from the weather and dampness. Cement, which has become caked, partially set, or otherwise deteriorated, or any material, which has become damaged or contaminated, shall be rejected. 221-5 Admixture.

Admixtures of any kind for accelerating the setting of cement shall not be used, except with written permission of the Employer, in which case the Contractor shall be required to supply all details of the admixture.

### 222 PROPORTION OF CONCRETE AGGREGATES

Concrete mixes shall be of the class shown on the drawings and described in the Bill of Quantities or Engineer's Specifications or details.

Concrete mixes shall be classified with relation to the portion of the works for which the concrete is required. The proportions of dry aggregates and cement in different classes of concrete are as follows:

Class A - Concrete: for foundations, columns and beams and all other reinforced concrete Structural elements.

Cement	$=350 \text{ kg/m}^3$
Fine aggregate	=400 liters
Coarse aggregate	=800 liters

Class B - Concrete: for all grade slabs and all non-reinforced concrete elements.

Cement = 300 kg/m3 Fine aggregate = 400 liters Coarse aggregate = 800 liters

Class C - Concrete: for blinding

Cement = 150 kg/m3 Fine aggregate = 450 liters Coarse aggregate = 900 liters

The proportions given above are for guidance only, and the actual proportions shall be determined according to the types of aggregates available on site.

### 223 CONSISTENCIES OF CONCRETE

As often as required by the Engineer, but not less than twice per day during concreting, the consistency of the concrete shall be checked by means of slump tests, approved by the Employer.

The slump allowable for all classes of concrete shall be as follows when vibration is used to consolidate concrete:

	Max. slump	min, slump
For reinforced foundation	8 cm	2 cm
For grade slab	8 cm	2 cm
For reinforced columns and beams	8 cm	2 cm

### 224 MIXING OFCONCRETE

The mixing equipment shall be capable of combining the aggregates, cement and water within the Specified time limit into a thoroughly mixed and uniform mass, and of discharging the mixture without segregation, A mixture that has been out of use for more than 20 minutes shall be thoroughly cleaned out before fresh concrete is mixed.

A machine mixer of the revolving drum type shall be used for all concrete except that where only a small amount is required, the mixing may be done by hand in a manner approved by the Employer. Competent and experienced foremen shall be in direct charge of the mixing and placing of all concrete. All ingredients shall be thoroughly mixed until they are uniformly distributed throughout the mass, with the amount of water added to produce the concrete of proper consistency. The size of each batch of concrete shall not exceed the rated capacity of the mixer as stated by the manufacturer. Concrete shall not be mixed in greater quantity than required for work in hand.

### 225 PLACING OF CONCRETE.

Before placing concrete, all equipment for mixing and transporting the concrete shall be cleaned and all debris removed from the places to be occupied by the concrete. Wood forms shall be thoroughly wetted and masonry units that will be in contact with concrete shall be well drenched. Water shall be removed from the place of deposit before concrete is placed, unless otherwise permitted by the Employer.

Concrete shall be conveyed from mixer to forms as rapidly as practicable and by methods, which will prevent segregation or loss of ingredients. It shall be deposited as neatly as practicable in its final position, Chutes used shall be such that the concrete slides in them and does not flow. Chutes, if permitted, shall have a slope of less than 1 in 2. Where a vertical drop greater than 1.5 m is necessary, placement shall be through elephant trunks or similar devices to prevent segregation.

Concrete shall be placed before initial set has occurred, and in no event after it has contained its water content for more than thirty (30) minutes. Unless otherwise specified, all concrete shall be placed upon clean, damp surfaces, free from water, or dry porous earth. The concrete shall be

Compacted and worked in an approved manner into all corners and angles of the forms and around reinforcement in such a manner as to prevent segregation of the coarse aggregate.

Concreting of any unit or sections of work shall be carried out in one continuous operation and no interruption of the concreting will be allowed without the approval of the Employer. The concrete shall be placed layer by layer as directed by the Employer, over the whole area to be concreted, until the required height is obtained. Care shall be taken that segregation of the aggregates by rolling down the exposed working surface of the placed concrete does not

occur. Should any accidental segregation occur within the formwork, the affected area shall be thoroughly turned over by hand until a homogenous mix has been obtained under no circumstance shall concrete that is partially hardened be rapidly deposited in the formwork.

All structural concrete shall be placed with the aid of mechanical vibrators. The vibrator shall be of a type and design approved by the Employer. Enough vibrators shall be used to cause all concrete to flow or settle ready to the forms and not through the forms, except in sections too than to permit the insertion of the internal type, in which case form vibrators may be employed if approved by the employer.

Foundation shall be placed over full depth in one operation and the top surface carefully levelled. Concrete placed in timbered excavation shall be well rammed close against the excavation face as the timber is withdraw. After the concrete has taken its initial set, care shall be exercised to avoid jarring the forms.

In joining fresh concrete to concrete that has already set, the concrete already in place shall have

Its surface cut over thoroughly with a suitable tool to remove all loose and foreign material. The surface shall then be washed and scrubbed with wire broom and thoroughly drenched. It shall remain moist when the new concrete already in place shall be thoroughly coated with cement slurry.

### 226 CURING OF CONCKETE

Concrete, after it is placed and until the expiration of the curing period herein provided for, shall not be allowed to dry out. Water curing shall be accomplished by keeping e surface of the concrete continuously wet by covering with water, or with an approved water saturated covering or by spraying. All water used for curing shall be fresh water Curing by other method shall be subject to the approval of the Employer

All concrete that is placed in the rainy season (wet season) shall be protected so that the water content in the concrete should not be more than that which e concrete is approved of during pouring and setting

### 227 PROTECTIONS.

All exposed work shall be protected during rainstorms to prevent damage Suet covering shall be provided and kept on hand for this purpose. All concrete shall be adequately protected from injurious action of the sun in a manner satisfactory to the Employer

### 228 EMBEDDED ITEMS.

Before pouring any concrete, care should be taken to determine that all embedded items indicated on the drawings or specified are firmly secured and fastened in place

### 229 APPROVAL BEFORE CONCRETING

No concreting shall be commenced in any part of the works until the preparations have been approved by the Employer and his authorisation to concrete that specific part has been obtained

### 230 STEEL REINFORCEMENT

Steel for normal reinforced concrete shall be deformed bars EF 40. The steel should heidentified in the general group defined by fascicule special N636qter. Décision 2 du mars 20 1969 accordant L'agrément a drivers producteurs d'acier a haute adhérance. Texe nº 219' or otherwise comply to B.S 4449 for mild plain high tensile steel bars and BS. 4483 for steel fabric

### 231 BENDING AND FEXING OF STEEL REINFORCEMENT.

Steel reinforcement shall be bent cold accurately to the shapes and dimensions show on the drawings. All hooks, bends, etc., unless otherwise shown on the drawings shall be to the regulation BAEL 91-mod. 99.

Reinforcement shall be fixed rigidly and accurately in the forms in accordance with the details shown on the drawings so that the specified amount of cover to the bars is everywhere maintained for concrete members in contact with wet earth or moisture, minimum cover is 3cm. Minimum cover for beams and columns above ground level 2.5cm and for slab above same is 1.5cm

The steel shall be free from oil, grease, dirt, paint and rust. Bars, generally hall be of e required lengths, welding o main bars will not be permitted.

### 240 FORM WORK

Timbe forms shall be constructed of sound, well-seasoned timber of such quality and strength as will ensure rigidity throughout the placing, ramming, vibration and setting of the concrete without Visible deflection. They shall be so constructed that they can be removed without shock or Vibration to the concrete. All joints shall be tongued and grooved, unless otherwise required, and shall be hade sufficiently tight to prevent any leakage of grout. All formwork shall be inspected and approved by the Employer before concrete is placed within it.

### 241 PREPARATION OF FORMS BEFORE CONCRETING

Before the concrete is deposited, the forms shall be thoroughly cleared and freed from sawdust, shaving, dust mud or other debris by flushing with water. The inside surfaces of the form shall be coaled with lime wash or approved mould oil, care being taken to keep the reinforcement free from any such coating material.

### 242 FORMWORK FOR VIBRATED CONCRETE

When concrete is to be vibrated, special care shall be taken by the Contractor to maintain rigidity of the form work and supports against the action of the vibration of the concrete.

### 243 REMOVAL OF FORMS

Forms shall be removed in such a manner as will not injure the concrete, and no formwork shall be removed before the concrete has sufficiently set and hardened. The table below gives minimum periods before striking form works.

### Type of formwork Minimum period before striking

Vertical formwork to columns	12 hours
Soffit formwork to beams and slabs	14 days
Props to beams	21 days

The provision of suitable curing methods should immediately follow the removal of the formwork.

### 244 TOLERANCES

Within which concrete work shall be constructed are as follows:

- 1 All setting out dimensions  $\pm$  5mm
- 2 Section of concrete members 3mm

Any rectification of work not constructed within the tolerances set out above shall be entirely the responsibility and at the expense of the Contractor.

### 250 BLOCK WORK

### 251 SCOPE OF WOK

The contractor shall provide all materials, appliances and labour necessary to complete all block work and plastering required by the contract drawings and specifications.

### 252 SANDCRETE BLOCKS

All sandcrete blocks, unless otherwise determined by engineering, specifications, are to be made in a proportion of 1 part cement and seven parts sand, vibratory type, and in case of the blocks made in an approved machine, the mixture shall be 1 part cement and six parts sands, well rammed and consolidated in mould, and to be made into blocks within half an hour of the water being, added to the mix.

### 253 MORTAR

Mortar for block laying is to be composed of 1-part cement and 3 parts sand or as otherwise specified by engineering specifications. Mortar is to be used within two hours mixture and mortar, which has commenced to set, must not be used.

### 254 WALLS.

All walls above D.P.C. shall be built in 20cm, 15cm or 10cm thick hollow sandcrete blocks as indicated on drawings.

### 255 RENDERING

Render all walls and lintels, internally and externally, in sand and cement mortar plastering to a finished thickness of 1.5cn. Rendering to be mixed by volume as follows: - *One part cement to three parts approved sand.* 

### Section 3: STRUCTURAL TIMBER WORKS

### 300 PREAMBLES

The structural timber works described below cover all works necessary for the erection of timber trusses, including purlins for the proposed building,

### 310 SCOPE OF THE WORKS

The works comprise:

- i) Supply of all structural timber sections as determined from the drawings, including all accessories; plates, bolts, nuts, and all other fixings.
- ii) Temporary erection of the fabricated works for inspection by the Employer Treatment.
- iii) Inspection, handling, packing, transportation and storage.
- iv) Erection, bolting, welding, including temporary bracings, gaps and craneage.
- v) Complying with all requirement regarding codes and work co-ordinations as specified in this document
- vi) All other preparatory works like placing of anchorage bolts or steel plates in concrete roof beams, etc.

### Section 4: ROOF COVER & VERTICAL CLADDING

Roof covering and shall comprise of 5/10 gauge aluminium tile corrugated roofing sheets maximum possible length laid to fall as shown on the roof plan. The sheets for roof cover shall be fixed unto the purlins using appropriate screws or nails approved by the Employer.

The existing roof cover.

### Section 5: PAINTING.

### 510 SCOPE

The work under this Section shall include the furnishing of all labour and materials to complete all interior and exterior painting as hereinafter specified.

The Contractor shall be required to finish all interior and exterior painting in accordance with the various colours selected by the Employer for the various surfaces.

### 520 WORKMANSHIP

All paint shall be applied in a proper manner by skilled workmen. All materials or work to receive painter's finish shall be properly prepared to receive the finish. The surfaces shall be dry, free from foreign matter (dirt, cement, grease, oil, loose paint), scales, scratches, finger marks, pencil marks, etc. The various surfaces shall be sandpapered or rubbed before and between coats as required to produce a satisfactory surface. No paint shall be applied until the preceding coating is thoroughly dry.

Paint shall be evenly spread and well brushed out. Varnish and enamel shall be evenly and Smoothly flowed on, and care shall be taken to apply paint, varnish and enamel at suitable temperatures. Application of paint by spraying will not be permitted.

All painting shall be done so that there are no drops, runs or sagging of materials. Drop cloths shall be used to prevent drops of paint, kalsomine, oil, varnish, etc., from defacing the painted surfaces, and all paint spots shall be removed from other finished surfaces.

### 530 PLASTERED CONCRETE AND MASONRY

All plastered concrete or masonry wall surfaces throughout the building shall be painted as hereinafter specified.

The plastered wall surfaces shall be given priming or first coat, and then finished with a final coat of interior or gloss paint as selected.

### 540 PAINTS

All materials shall be delivered on the premises in the original sealed containers, with the seals unbroken and with the name and trade brand of the manufacturer on each container. The manufacturer shall also place on each container a label on which he recommends the thinner to be used with the particular paint if thinner is necessary. All paints, varnishes and painting materials shall be factory-mixed and shall, in all instances, conform to these specifications. Where paints or painting materials are specified by formula, the label on the container shall also bear the formula of the composition of the contents of the containers. All material must be approved before it is used.

DOCUMENT 06 UNIT PRICE SCHEDULE

# UNIT PRICE LIST FOR THE CONSTRUCTION OF INTEGRATED HEALTH CENTER NKON-MEMGOM IN NGIE-SUBDIVISION IN MOMO DIVISION NORTH WEST REGION

N <sup>o</sup>	DESCRIPTION	UNIT	UNIT PRICE IN FIGURE	UNIT PRICE IN WORDS		
		LOT NO 1: PRELIMINARY WORKS/EARTHWORKS				
1.1	Installation of site	FF				
1.2	Clearing and Removal of top soil (vegetable soil) to obtain a platform	FF				
1.3	Excavation for column footing	M3				
1.4	Excavation of foundation trenches	M3				
1.5	Backfilling after foundation walls	M3				
1.6	Layer of sand for the floors	M2				
1.7	Polytine sheets for DPM	M2				
	LOT NO 2 FOUNDATION					
2.1	Blinding concrete batched at 150kg/m3 of (5cm) thickness	M3				
2.2	Reinforced concrete batched at 350kg/m3 for column footing and underground part of column	M3				
2.3	Masonry for foundation with frog filled blocks of (20*20*40) cm	M2				
2.4	Reinforced concrete for ground beams batched at 350/m3	M3				
	LOT NO 3 REINFORCED CONCRETE					
3.1	Floor slap of ordinary concrete batched at 300kg /m3 of 8cm thick	M3				
3.2	RC for columns, beams and lintels batched at 350kg/m3	М3				
3.3	Window sills of concrete batched at 350kg/m3	М3				
	LOT NO 4: MASONRY WORK					
4.1	Walls of blocks of (15*20*40) cm	M2				
4.2	Wall of blocks of (15*20*40) cm	M2				
4.3	CLUSTERS					
	LOT NO 5: PLASTERING RENDERING AND FINISHING					
5.1	Rendering of external walls	M2				
5.2	Rendering of Internal walls	M2				
5.3	Filling of cupboard bases 10cm high from the floor	M2				

5.4	Sand screed of 3cm thick on the floors	M2	
5.5	Concrete seat at the waiting room in between the	ml	
	treatment room and the laboratory		
	LOT NO 6: CEILING		
6.1	Ceiling with plywood of high quality	M2	
6.2	Smooth steel sheets for ceiling the eaves of the building	M2	
6.3	Ceiling joins battens	ml	
	LOT NO 7: TILLING		W-
7.1	Anti-slip gray ceramic tiles for the floors (10x10)cm or mosais	M2	
7.2	Ware wall tiles for the wet rooms(toilet and toilet halls)	M2	
7.3	Skirting with gray ceramic tiles 15cm high		
	LOT NO 8: ROOF FRAMING AND COVERING		
8.1	Hard wood for rafters and purlins treated against insects	M3	
8.2	Wooden board 30cm with lining	ml	
8.3	Aluminum facia sheets	ml	
8.4	Valley sheets	ml	
8.5	Ridge capping	ml	
8.6	High –rib aluminum sheet "bac alu" 5/10mm with all its accessories	M2	
8.7	Prefabricated metallic roof rainwater gutters	ml	
8.8	Roof rainwater drain pipes of PVC	ml	
	LOT NO 9: WOOD/METALLIC JOINERIES		
9.1	Flush doors 0.7x2, 10:p11 for the toilets	u	
9.2	Panel doors 1,00x2,10:p12	u	
9.3	Flush doors 1,00x2,10:pp1	u	
9.4	Louvers window (8blades) including mosquito nets	u	
9.5	Louvers window (5blades) including mosquito nets	u	
9.6	Wardrobes 0.8m deep and 3m high in plywood of 0.19cm thickness with shelves	M2	
9.7	panel door 1,20x2,10:pp1(espace IEC)	u	
9.8	Window protector (GRILLE antivol pour CN)	M2	
9.9	Metallic doors OF 1.00X 2.10 (Grand magasin, pharmacy and bureau infirmie)	u	

	LOT NO 10: PAINTING/GLASSWORKS		
10,1	External walls with pantex 1300(3 layers)	M2	
10.2	Internal walls with pantex 800-(2layers)	M2	-
10.3	Oil painting on some woodworks	M2	
10.4	Oil painting on protectors	M2	
10.5	Paint on ceiling	M2	
10.0	LOT NO 11: ELECTRICITY	1412	
11.1	Earth circuit		
11.1.1	Conduit pipes	ml	
11.1.2	Earthing accessories Is	Is	
11.2	Junction boxes	18	
11.2.1	Junction boxes  Junction boxes	1	
11.2.1		Is	Maria selle se
700,340,000,000	Distribution		
11.3.1	Simple switches and accessories	u	
11.3.2	Two –way switches and accessories	u	
11.3.3	Wall sockets and accessories	u	
11.4	Lighting		
11.4.1	Mirror lamps of 2+T	u	AND STATE
11.4.2	Fluorescent lamps complete 1.2M PHILIPS	u	
11.4.3	Incandescence lamps with covers	u	
	LOT NO 12: PLUMBING AND SANITARY		
	INSTALLATION		
12.1	Sanitary installation		
12.1.1	Waste water evacuation network	Is	1107-519/7-110
12.1.2	Piping	Is	
12.1.3	wash –hand basin	u	
12.1.4	W.C complete (English)	u	
12.1.5	Sink with tiled tops on lockers made of quality	u	
	plywood to be vanished or painted with all its		
	accessories		
12.1.6	Shower	u	
12.1.7	Pipe borne water tapes	u	-
12.1.8	Floor drains	u	Sole Collins
12.1.9	Towel holder	u	
12.1.10	Toilet roli holder	u	
12.1.11	Toilet mirror	u	
12.1.12	Laundry plate form	u	
12.1.13	Soap dish	u	
	LOT NO 13 DRAINAGE (VRD)		
13.1	Septic tank for 40 users and accessories	u	DAMES OF THE
13.1.2	Soak away for 40 users and accessories	u	
13.1.3	Concrete gutters round the building	ml	
13.1.4	Concrete gutters covers of 12cm thick+ ramp	ml	
	for the disable		
13.1.5	Concrete round the edges of the building	M3	
	between the foundation walls and gutters with		
	ordinary concrete batches at 300kg/m3		
made and coming to a	LOT NO 14: ENVIRONMENTAL IMPACT		
	NOTICE		
14.1	Production of an environmental impact notice	Is	
	TOTAL WITHOUT TAXES		
	TVA: 19.25% IR: 5.5%		
	TOTAL INCLUDING TAXES		
	NET PAYMENT		
THE PER	SIMATE IS CLOSED AT THE SUM OF		

THIS ESTIMATE IS CLOSED AT THE SUM OF

DOCUMENT 07 BILL OF QUANTITY AND COST ESTIMATES

	BILL OF QUANTITIES AND COST E				
	OF INTEGRATED HEALTH CEN				
0	SUBDIVISION IN MOMO DIV				
No	DESCRIPTION	UNIT	QTY	UP	TP
	LOT NO 1: PRELIMINARY WORKS/EARTHWO				
1.1	Installation of site	FF	1.00		
1.2	Clearing and Removal of top soil (vegetable soil) to obtain a platform	FF	1.00		
1.3	Excavation for column footing	M3	25.00		
1.4	Excavation of foundation trenches	M3	92.00		
1.5	Backfilling after foundation walls	M3	35.14		
1.6	Layer of sand for the floors	M2	288.24		
1.7	Polytine sheets for DPM	M2	288.24		
	Sub Total Lot No 1		102.00.00000000000000000000000000000000		
	Lot No 2 Foundation				
2.1	Blinding concrete batched at 150kg/m3 of (5cm) thickness	М3	6.19		
2.2	Reinforced concrete batched at 350kg/m3 for column footing and underground part of column	М3	1.15		
2.3	Masonry for foundation with frog filled blocks of (20*20*40) cm	M2	194.25		
2.4	Reinforced concrete for ground beams batched at 350/m3	М3	15.47		
	Sub Total Lot 2				
3.1	Floor slap of ordinary concrete batched at 300kg /m3 of 8cm thick	М3	28.82		
3.2	RC for columns, beams and lintels batched at 350kg/m3	М3	36		
3.3	Window sills of concrete batched at 350kg/m3	M3	0.55		
	Sub Total Lot 3		3,00		
	Lot no 4: masonry work				
4.1	Walls of blocks of (15*20*40) cm	M2	600.75		
4.2	Wall of blocks of (15*20*40) cm	M2	58.40		
4.3	CLUSTERS		20.10		
	Sub Total Lot 4				
	Lot No 5: Plastering Rendering and Finishing				
5.1	Rendering of external walls	M2	374.20		
5.2	Rendering of Internal walls	M2	904.50		
5.3	Filling of cupboard bases 10cm high from the floor	M2	5.00		

5.4	Sand screed of 3cm thick on the floors	M2	344.20	
5.5	Concrete seat at the waiting room in between the	ml	3.35	
200 5 700	treatment room and the laboratory		22. 7.20	
	Sub Total lot No 5	(i)		
	Lot No 6: Ceiling			
6.1	Ceiling with plywood of high quality	M2	344.20	
6.2	Smooth steel sheets for ceiling the eaves of the	M2	71.55	- 1
	building			
6.3	Ceiling joins battens	ml	501.10	
	Sub Total Lot No 6			
	Sub Total 7: Tilling			
7.1	Anti-slip gray ceramic tiles for the floors	M2	344.20	
	(10x10)cm or mosais			
7.2	Ware wall tiles for the wet rooms(toilet and toilet	M2	105.60	
	halls)			
7.3	Skirting with gray ceramic tiles 15cm high			
	Sub Total lot No 7			10.
	Lot No 8: Roof framing and covering		2000000000	
8.1	Hard wood for rafters and purlins treated against	M3	8.00	- 1
	insects			
8.2	Wooden board 30cm with lining	ml	99.60	
8.3	Aluminum facia sheets	ml	99.60	
8.4	Valley sheets	ml	13.50	
8.5	Ridge capping	ml	76.50	
8.6	High –rib aluminum sheet "bac alu" 5/10mm with all its accessories	M2	435.35	
8.7	Prefabricated metallic roof rainwater gutters	ml	99.60	-
8.8	Roof rainwater drain pipes of PVC	ml	40.80	
	Sub Total Lot No 8			
	Lot No 9: wood/metallic joineries			
9.1	Flush doors 0.7x2, 10:p11 for the toilets	u	10	
9.2	Panel doors 1,00x2,10:p12	u	9.00	
9.3	Flush doors 1,00x2,10:pp1	u	2.00	
9.4	Louvers window (8blades) including mosquito nets	u	12.00	
9.5	Louvers window (5blades) including mosquito	U	14.00	
	nets	1 15	22.00	
9.6	Wardrobes 0.8m deep and 3m high in plywood of 0,19cm thickness with shelves	M2	32.80	Jane V
9.7	panel door 1,20x2,10:pp1(espace IEC)	u	1.00	
9.8	Window protector (GRILLE antivol pour CN)	M2	30.00	
9.9	Metallic doors OF 1.00X 2.10 (Grand magasin, pharmacy and bureau infirmie)	u	3.00	
	Sub Total Lot No 9			- 1

	Lot No 10: Painting/Glassworks			V	
10,1	External walls with pantex 1300(3 layers)	M2	495.00		2 T T T T T T T T T T T T T T T T T T T
10.2	Internal walls with pantex 800-(2layers)	M2	790.84		
10.3	Oil painting on some woodworks	M2	89.88		
10.4	Oil painting on protectors	M2	27.36		
10.5	Paint on ceiling	M2	288.24		
	Sub Total Lot No 10	1112	200.21		
	Lot No 11: Electricity				- Alexander - December
11.1	Earth circuit				
11.1.1	Conduit pipes	ml	116.20		
11.1.2	Earthing accessories Is	Is	1.00		
11.2	Junction boxes	15	1.00		
11.2.1	Junction boxes	Is	3.00		TO THE TOTAL CONTROL OF THE TOTAL CONTROL OT THE TOTAL CONTROL OF THE TO
11.3	Distribution	15	3.00		
11.3.1	Simple switches and accessories	1	2500		
11.3.2	Two –way switches and accessories	u	2.00		
11.3.3	Wall sockets and accessories	u			
11.3.3		u	21.00		
11.4.1	Lighting Mirror lamps of 2+T		2.00		
	<del>                                     </del>	u	2.00		
11.4.2	Fluorescent lamps complete 1.2M PHILIPS	u	42.00		
11.4.3	Incandescence lamps with covers	u	12.00		
	Sub Total Lot No 11	_			
	Lot No 12: plumbing and sanitary installation				
12.1	Sanitary installation				
12.1.1	Waste water evacuation network	Is	1.00		
12.1.2	Piping	Is			
12.1.3	wash –hand basin		5.00		
12.1.4	W.C complete (English)	u			
12.1.5		u	5.00		
14.1.3	Sink with tiled tops on lockers made of quality	u	3.00		
	plywood to be vanished or painted with all its accessories				
12.1.6	Shower	1999	2.00		
12.1.7	Pipe borne water tapes	u	2.00		
12.1.8	Floor drains	u	2.00	and the second second second	
12.1.9	Towel holder	u	7.00		
12.1.10	Toilet roli holder	u	3.00		
12.1.10	Toilet mirror	u	5.00		
12.1.11	Control metals with a segment regional.	u	5.00		
	Laundry plate form	u	1.00		
12.1.13	Soap dish	u	5.0		
	Sub Total lot No 12				
12.1	Lot No 13 Drainage (VRD)	4			
13.1	Septic tank for 40 users and accessories	u	1.00		
13.1.2	Soak away for 40 users and accessories	u	1.00		
13.1.3	Concrete gutters round the building	ml	130.00		() () () () () () () () () () () () () (
13.1.4	Concrete gutters covers of 12cm thick+ ramp for the disable	ml	9.40		
13.1.5	Concrete round the edges of the building	M3	4.80		
	between the foundation walls and gutters with	anual theoret			
	ordinary concrete batches at 300kg/m3				
	Sub Total Lot No 13				

	Lot No 14: Environmental impact Notice			
14.1	Production of an environmental impact notice	Is	1	
	Sub Total Lot No 14			
	TOTAL WITHOUT TAXES			
	TVA: 19.25%			
	IR: 5.5%			
	TOTAL INCLUDING TAXES			
	NET PAYMENT			

THIS ESTIMATE IS CLOSED AT THE SUM OF

### CHAPTER I: GENERAL PROVISIONS

### Article 01 :GENERAL

The contractor is supposed to be fully aware of all the expenses relating to works as well as all the conditions prevailing in the area and likely to influence the execution and cost of works.

Therefore, he shall not present any complaint, except in the conditions provided for by this contract.

Works done by the contractor shall be paid to him by applying prices of the Price list to the quantities actually carried out and assessed according to the conditions of the contract.

Costs and various charges not giving rise to any payment are supposed to be taken into account in the costs for execution of quantifiable works and shall be included in the various Price lists.

### These costs and charges are the following:

- Personnel charges (salaries, travelling expenses, transport and leave allowances, allowances for housing on the building site, miscellaneous allowances, premiums, insurances, medical expenses, etc.)
- Charges for the conveyance of personnel, equipment and materials, overheads, taxes, duties, registration fees and licence, as well as any other charges relating to works (and notably expenses for the acceptance of works on the field) and to the running of the enterprise.

Similarly, running charges, write-off and maintenance costs of building equipment and rolling equipment, vehicles of all categories, are also supposed to have been included in the costs for execution of quantifiable works.

Prices shall be given in full and in figures. The contractor shall make sure that unit prices in fully agree with unit prices in figures.

Then contractor shall not put forward his good faith to shirk his commitment if the global amounts of his bid happen to be modified after verification of compliance of unit prices in figures or calculation of the detailed estimates.

DOCUMENT 08 DETAILED COST ESTIMATE UNIT PRICE BREAKDOWN

		Lot:										
DECOMPTION		DETAIL OF PRICE	Nº:		101							
DESCRIPTION OF ACTIVITY ON												
Prix N°:	Daily output		Total Quantity:	Unit:	Duration of activity (Days):							
	CATEGORY	NUMBER	Daily Salary	Paid Man-day	Amount							
MEL												
A - SONN												
A - PERSONNEL												
PE		_										
	TOTAL A											
	TYPE	NUMBER	Daily rate	Days billed	Amount							
2				z ujo zmeu	imount							
N												
B - IPME												
B - EQUIPMENT												
EQ					10000							
		TOTAL	В									
	ТҮРЕ	UNIT	Unit price	Consumption	Amount							
S												
IAI												
C-												
C - MATÉRIALS												
		TOTAL	С									
D	TOTAL DIRECT COST		A-	+B+C								
E	GENERAL SITE RISK		10% D x 10%									
F C	GENERAL HEAD OFFICE	EXPENSES	5%	D x 5%								
G H	COST PRICE			E+F)								
I I	RISK + PROFIT	TAVEC	10%	G x 10%								
	BID PRICE EXCLUDING TO			+H) Qty)								

DOCUMENT N°09:MODEL CONTRACT

### DOCUMENT N°09 - MODEL CONTRACT

### REPUBLIQUE DU CAMEROUN

PAIX- TRAVAIL-PATRIE

L'ADMINITRATION TERRITORIAJE

### REPUBLIC OF CAMEROON

PEACE -WORK -FATHER LAND MINISTERE DR MINISTRY OF TERRITORIAL ADMINISTRATION

REGION DU NORD QUEST SERVICES DE GOVERNEUR

## NORTH WEST REGION GOVERNOR'S OFFICE

DATE OF REGISTRATION

CONTRACT N°INVITATION TO TI	_/ONIT/GOV/RTB-NW /2025 A ENDER N <sup>O</sup> /ONIT/GOV/R	WARDED AFTER OPEN NATIONAL TB-NW/2025OF/2025FOR
THE CONSTRUCT	TION OF INTEGRATED HEAL	TH CENTER NKON-MEMGOM IN
NGIE-SUB	BDIVISION IN MOMO DIVISIO	N NORTH WEST REGION
CONTRACTOR:		
	P. O. Box:	
	Tel.:	Fax:
×		
PURPOSE:FOR TH MEMGOM IN NG	E CONSTRUCTION OF INTEG HE-SUBDIVISION IN MOMO D	RATED HEALTH CENTER NKON- IVISION NORTH WEST REGION
PLACE: NKON-MEMOREGION	GOMIN NGIE SUB DIVISION, M	IOMO DIVISION NORTH WEST
DEADLINE: FOL	IR (04) MONTHS	
	AMOUNT	
	TOTAL WITHOUT TAXES	CFA F
	VAT = 19.25%	CFA F
	TOTAL WITH TAXES	CFA F
	$AIR = 5.5\% \ OR \ 5.5\%$	CFA F
	TOTAL TAXES	CFA F
	NET TO BE PAID	CFA F
<b>FUNDING</b> : BIP2025		
	DATE OF	APPLICATION
		SIGNATURE
	DATE OF	NOTIFICATION

## THE GOVERNOR OF THE NORTH WEST REGION, HEREINAFTER REFERRED TO AS THE «CONTRACTING AUTHORITY»

### ON THE ONE HAND,

AND

THE COMPAI	NY
P. O. BOX: :TEL:	FAX:
BASED IN:	••••••
TRADE REGISTER NO.:	TAXPAYER'S NO. :.
BANK ACCOUNT NO.:	
REPRESENTED BY MISTER	, HEREINAFTER REFERRED TO
AS THE «CONTRA	(CTOR»
ON THE OTHER	HAND,
HAVE AGREED AS F	OLLOWS:
Title I : The Special Administrative Conditions	
Title II : The Special Technical Conditions	
Title III : The Price List	

### Title IV : The Detailed Cost Estimate

Page N° NWROF/_ Contract	_ and last page of CON /2025 signed followin or	TRACT g Open	N°/ONIT/GOV/RTD- national invitation to tender with th	ne			
	ON OF INTEGRATED H MOMO DIVISION NO INE: FOUR (04) MONT	ORTH V	I CENTER IN NGIE-SUBDIVISIO VEST REGION	N IN			
	AMOUNT OF	CONT	RACT:				
	TOTAL WITHOUT TA	XES	CFA F				
	VAT = 19.25%		CFA F				
	TOTAL WITH TAXES		CFA F				
	$AIR = 5.5\% \ OR \ 5.5\%$		CFA F				
	TOTAL TAXES		CFA F				
	NET TO BE PAID	CFA F					
READ AND APPROVE CONTRACTOR	D BY THE		SIGNED BY THE GOVERNOR (CONTRACTING AUTHORITY)	- 200			
Bamenda, the		Bamen	da, the				
	REGIST	RATION	<u>7</u>	10			

# DOCUMENT 10 ANNEXES

## MODEL OF UNDERTAKING

### **COMPANY LETTER**

Undertaking by the Bidder
I the undersigned (name and first name of the signatory)acting as
(quality of the signatory with respect to the
company), of Nationality, and residence in
After having read and taken note of all the parts of the Open National Invitation to tender by Emergency Procedure
FOR THE CONSTRUCTION OF IHC NKON-MEMGOM, MOMO DIVISION, NORTH WEST REGION.
I submit and commit myself to carry out the aforementioned contract in accordance with the conditions of the Special regulations of the Invitation to tender, the special Technical specifications and the special Administrative Clauses, in particular the quantitative and qualitative confirmation of work, the respect of the deadlines, the guarantees and the insurance.
I commit myself moreover to ensure the registration and paying the forwarding costs of the contractual parts.
I declare to have perfect knowledge of the decree n° 33/CAB/PM of February 13 2007 putting the general Administrative clauses applicable to the Contracts of public works and supplies.
I confirm my agreement on the terms of the Particular Administrative Clauses (Draft contract) and attached the initialed copy of the aforesaid document to my offer.
I declare moreover that I remain committed by the present tender during a One Hundred and twenty (120) days deadline as from the date of opening of the bids.
Done inon the
The Contractor (Signature and seal)

## MODEL BID BOND

### BID BOND

Reference of the guarantee:	N°
Invitation to tender N°	
We understand thatbid on	(hereinafter called "the bidder"), has submitted his for the CONSTRUCTION OF IHC NKON-MEMGOM, MOMO
We,quarter inContracting Authority of the the Bank is committed to pay	Division, North West Region  (Bank) of (country), with our head hereby declare to guarantee payment to the Delegated sum of (in letters and in figures), that y completely to the Delegated Contracting Authority, bidding itself, its
successors and assignees.	
Signed and authenticated by	the aforementioned Bank this (day) of (month), and (year).
The conditions of this comm	itment are as follows:
1. If after the opening of	of the bids, the bidder withdraws his Offer during the validity period
specified by himself	in his tender, or
2. If the bidder, having Authority	been notified of the award of the Contract by the Delegated Contracting
during the period of	bid validity:
• Fails or refuses to si	gn the Contract even though required to do so:
• Fails or refuses to fur	rnish the final bond for the Contract as provided for by the contract.
sum referred to above upon Authority having to substant Authority shall note that the	ne Delegated Contracting Authority an amount up to the maximum of the receipt of his written demand, without the Delegated Contracting tate his demand, provided that in its demand the Delegated Contracting amount claimed by him is due, because on or the other or both of the been fulfilled and he shall specify which condition(s) took effect.
Delegated Contracting Auth thirtieth day inclusive follow Delegated Contracting Auth	nto force from the date of signature and from the date set by the ority for the submission of tenders. It shall remain valid up till the ving the end of the deadline for the validity of tenders. Any request by the ority to cause it to take effect should reach the bank by registered mail f receipt before the end of this period of validity.
This bond shall, for pu	rposes of its interpretation, be submitted to Cameroon law.
Signature and stamp of	f the Guarantors
Date	
Address	

## MODEL PERFORMANCE GUARANTEE

### PERFORMANCE GUARANTEE

CONTRACT N°/C/NWRTB/GOV-NWR /2025 OF
FOR THE CONSTRUCTION OF IHC NKON-MEMGOM, MOMO DIVISION, NORTH-WEST REGION, BY EMERGENCY PROCEDURE
We understand that(hereinafter called "the contractor"), has engage pursuant to Contract N awarded after an Open National Invitation to tender/ONIT/NWRTB/GOV-NWR /2025 OF for the CONSTRUCTION of IHC NKON-MEMGOM, Momo Division, North-West Region by Emergency Procedure
And that you stipulated in the aforementioned contract that the Contractor will give you a banking guarantee emanating from a bank installed in Cameroun and approved by the Minister in charge of Finances, of the amount stipulated hereafter, like guarantee of the good execution of his obligations, in accordance with the Contract,
And that we agree to give a guarantee to the Contractor,
As of the time, we affirm by the present ones that we go guaranteeing and persons in charge in you connection, in the name of the Contractor, for a maximum amount of (amounts of the guarantee if figures and letters),
And that we commit ourselves paying you, as of reception of your first written request informing a that the Contractor does not conform to the stipulations of the contract, and without quarrel of discussion, all the amount, within the limits of (amounts of the guarantee, stipulated above), without you having to prove or give the reasons or the reason of your request of the amount indicated above.
The present guarantee is valid until the provisional acceptance of work object of the Contract.
Signature and analyseful a Comment
Signature and seals of the Guarantors
Date
Address

## MODEL GUARANTEE FOR ADVANCE PAYMENT

### **Guarantee Advance Payment**

Bank	
Reference of the guarantee: N°	
Contract N °	
To the (Delegated Contracting Authority),	
Company	
We, Bank	were informed that the Governor of
North West Region acting as the Delega	ted Contracting Authority and
acting as a Contraction	
	N-MEMGOM, MOMO Division, North-West Region gency procedure
In conformity with the provisions of art	ticle 19 of contract N°, the Contractor is
obliged to submit to the Delegated Contraction payment granted to the confirmation of	ng Authority, a bank caution to guarantee the advance mpany for an amounts equal to ance CFA.
We, Bank	we engage
irrevocably and without benefit of discussion.	by the present one, to pay in favor of the Delegated
Contracting Authority, at his first written requ	est and within 4 (four) week maximum, the amount of
Delegated Contracting Authority owing to the	due by the Contractor to the fact that the Contractor could not fulfill one or more of
his obligations envisaged with the contract.	
The request for partial or total mobilization of recommended with acknowledgement of delivithe completely the reasons of its request.	f this guarantee will be the subject of a justifying letter very with a copy to the Contractor starting clearly and
The present bank guarantee will come into ef work.	fect on the date of the payment of the advance to start
The original of this guarantee will be preserved	d by the Delegated Contracting Authority.
This guarantee will be released when the amou	ant of the advance is completely reimbursed.
After this date, the guarantee will become null express request of our share.	and void and will have to be returned to us without any
The law as well as the jurisdiction appl	icable to the guarantee is those of Cameroun.
	Signature and seals of the Guarantors
	Date
	Address

## TENDER SPECIMEN FORM

### TENDER SPECIMEN FORM

I under	rsigned	acting as	, of N	Nationality	Cameroonian, and
After h Emerge	ency Procedure N° _	note of all the parts o /ONIT/NWRTB/GO	of the Open National In DV-NWR /2025 OF h-West Region by emer	for the C	onstruction of
			subject myself and eng		
2	Carry out the afor regulations of the Administrative Clar	ementioned Contract Invitation to tender,	in accordance with the special Technical stated in the schedule	ne condition	ns and the special
•	In Letter and figure	(including all taxes):			
		(VAT 19, 25%):			
		(HT):			
		ng costs of the contrac			
-	Begin work in seve from the date of not	n (7) days maximum ification of service or	and to carry out the C ler to start work.	ontract in f	four (4) months as
The De	legated Contracting opened in	Authority shall pay tl	ne sums due for this con	ntract by cr	rediting account n°
I declar general	e to have perfect k	nowledge of the decr	ee n° 33/CAB/PM of F Contracts of public work	ebruary 13	3 2007 putting the lies.
I confir	m my agreement or		ticular Administrative	300	
I declar Twenty	re moreover that I (120) days deadline	remained committed as from the date of o	by the present tender bening of the bids.	during a	One Hundred and
		Done	inon the	•••••	
		The (	CONTRACTOR (Signat	ure and sea	aD)

## MODEL OF PLANNING OF WORK EXECUTION

### PLANNING OF WORK EXECUTION

### OPEN NATIONAL INVITATION TO TENDER, :

CONTRACT N° \_\_\_\_\_/ONIT/NWRTB/GOV-NWR /2025 OF \_\_\_\_\_

DESCRIPTION	SCRIPTION Duration	FIRST MONTH				SECOND MONTH				THIRD \FOURTH MONTH					
	Daracion	1	2	3	4	5	6	7	8	9	10	11	12	13	14
PRELIMINARY WORKS															
 														} }	
SURFACE DRESSING/ EARTH WORKS															
9															
											and the state of				
	WORKS SURFACE	PRELIMINARY WORKS  SURFACE DRESSING/	DESCRIPTION Duration  1  PRELIMINARY WORKS  SURFACE DRESSING/	DESCRIPTION Duration  1 2  PRELIMINARY WORKS  SURFACE DRESSING/	DESCRIPTION Duration  1 2 3  PRELIMINARY WORKS  SURFACE DRESSING/	DESCRIPTION Duration  1 2 3 4  PRELIMINARY WORKS  SURFACE DRESSING/	DESCRIPTION Duration  1 2 3 4 5  PRELIMINARY WORKS  SURFACE DRESSING/	DESCRIPTION  Duration  1 2 3 4 5 6  PRELIMINARY WORKS  SURFACE DRESSING/	DESCRIPTION   Duration   1   2   3   4   5   6   7	DESCRIPTION   Duration   1   2   3   4   5   6   7   8	DESCRIPTION   Duration	DESCRIPTION   Duration   1   2   3   4   5   6   7   8   9   10	DESCRIPTION   Duration	DESCRIPTION   Duration	DESCRIPTION   Duration

## OTHER DOCUMENTS

## **EVALUATION SHEET**

GRADING SCHEME - TECHNICAL FILE

ENTERPRISE:	
Evaluation Grid	
(a)References of the company in construction or similar works for the past four	years:
-Minimum two (02) contracts registered (1st and last page)	Yes/no.
-Minimum two (02) reception PVs corresponding to the attached contracts	Yes/no.
(b) Equipment	
- Proof of a concrete mixer in good operating condition	Yes/no.
- Proof of Hand tools	Yes/no
- Proof of manual compactor/vibrator in good operating condition	Yes/no.
- Proof of a vehicle (Pick up 4 x 4 or truck)	Yes/no.
c. Qualification of site personnel	
- Organizational Chart of the enterprise	Yes/no.
Organizational Chart of site with comments	Yes/no.
Works Director: Civil Engineer	
- Diploma of work Director certified	Yes/no
- Attestation of presentation of the original	Yes/no
- CV signed and dated by works Director	Yes/no
- copy of National Identity Card	Yes/no
- Attestation of availability dated and signed by the bearer	Yes/no
Site foreman: Civil or Rural Engineering technician or BACC F4 (A/L in civ	il engineering
- Certified copy of certificate of Foreman.	Ves/no
- Attestation of presentation of the original	Ves/no.
- CV signed and dated by site foreman	Ves/no
- Copy of National Identity Card	1 CS/110,
- Attestation of availability dated and signed by the bearer	Ina
Team leaders: Technicians of CAP or (O/L in the options concerned)	/110.
- Certified copy of certificate	Vac/na
- Attestation of presentation of the original	Vos/no
- CV signed and dated by site foreman	i es/no.
- Copy of National Identity Card	i es/no.
- Attestation of availability dated and signed by the bearer	Vas/no
d. The methodology of intervention and execution of work	. 1 es/110.
- Attestation of site Visit and 3 pictures	Vaglas
- Site Visit report	1 es/110.
- Detailed technical note on the organization and execution of works	Ves/no.
- Planning of execution of works	Vos/no
- Coherence in the planning of execution of works	1 es/110.
- Respect of the duration of work	Y es/no.
- Description of safety measures at the building site	Y es/no.
- Description of the socio - environment measures for the site protection	Y es/no.
- Coherence in the execution of works	Y es/no.
- Coherence in the organization of the site	Y es/no.
- Coherence in the organization of the site	Y es/no.
- Technical proposal  Measures of maintenance during the guarantee paried	Y es/no.
- Measures of maintenance during the guarantee period.	Yes/no.
- CCTP dully initialed on each page, signed and dated on the last page	Y es/no
prefinancing capacity of at least 80%	Yes/no

### VERIFICATION OF THE ADMINISTRATIVE DOCUMENTS

### (A) file of Administrative documents (in envelope A)

It shall consist of the following documents stapled or place in the following order of enumeration.

- 1. Undertaking by bidder stamped, signed and dated in conformity with the model attached
- 2. **Attestation of non-bankruptcy** dating less than 3 months, issued by the Court of competent jurisdiction of the place of residence of the bidder.
- 3. Attestation of domiciliation of Bank account of the bidder issued by a bank or any other first-order credit institution approved by the Ministry in charge of finance.
- 4. Bank guarantee (of the same bank) on the list of banking institutions of the first order approved by the Ministry in charge of finance, for an amount in francs CFA of 1 400 000
- 5 Treasury Receipt of purchase of the Tender File, as stipulated in the tender notice.

6Attestation of C.N.P.S, valid and for the tender concerned.

- 7. A non-exclusion certificate attesting that the bidder is not the subject of a temporary or permanent exclusion from public contracts, dated at most 3 months and issued by ARMP 8.An attestation of the bidder's fiscal obligations signed by the competent Taxation authority dated at most 3 months.
- 9.An attestation of non-indebtedness signed valid.
- **10.A copy of taxpayer card** valid, dated at most 3 months.
- 11.Attestation of site visit signed by the Contractor or his representative with 3 pictures (the bidder must under his responsibility visit the site and gather all the information necessary for the preparation of his technical proposals (consistency of work and execution plans)).
- 12.Power of attorney signed by the legal Manager/Director/Director General of the Enterprise or legalized articles of Association.
- 13. The group agreement if necessary.
- 14.Plan and attestation of localization signed by the taxation authorities.
- 15.CCAP completed and initialed on all the pages.

## MODEL ATTESTATION SITE VISIT

## COMPANY LETTER HEAD

OPEN NATIONAL INV Tender N°/ONIT/NWRTB/GOV-NWR /2025 O MEMGOM, Momo Division, North-West Regio	ITATION TO TENDER,  of for the Construction of I on by Emergency Procedure.	IHC NKON-
ATTESTATION	OF SITE VISIT	
I undersigned	acting as	, of
I undersigned		bearer of NIC
After having read and taken note of all the parts of th/ONIT/NWRTB/GOV-NWR /2025 OF MEMGOM, MOMO Division, North-West Region b	for the Rehabilitation of IHC NK	No ON-
I visited, inspected and gathered all relevan have appreciated and under my responsibility, the pro- to the execution of the works.	t information concerning the project oject site configuration, the various di	t site, declare to ifficulties related
I undertake and engage to execute the works concern the site configuration in conformity to contrafurther technical instructions that shall be given for the present my offer.	actual clauses and construction norm	s/techniques and
IN TESTIMONY WHEREOF, this present site visit a wherever and whenever necessary.	attestation is established by the enterp	orise to serve
	Date	
	Signature	

### PERSONNEL FORM

Nunber	NAMES SURNAMES	AGE	FORMATION	DATE OF RECRUITEMENT	EXPERIENCE IN THE BUILDING SECTOR	OBSERVATIONS
	Nunber					SURNAMES RECRUITEMENT THE BUILDING

## **EQUIPMENT**

Nº	Designation	Marque	Capacity	Age	Present state	Proprietor	Localisation
1							
2							
3							
4						12	
5							
6							
7							
8							
9							

### REFERENCES

(Join copies of PV of reception)

N°	INFORMATION ON	CONTRACT	CONTRACT	CONTRACT	CONTRACT	CONTRACT
1	Delegated Contracting Authority				DATE	DATE
2	Subject of the project					
3	Localisation of the project					
4	SERVICES					
5	Amount of the contract					
6	Execution dead line					
7	Date of provisionary reception	AL VI				
8	Date of final reception					
9	Minutes of final reception (Annexe N°)					
10	Number of technical staff				- 11 10	
11	Number of workers					
12	Equipment used					

## MODEL CONTRACT

REPUBLIQUE DU CAMEROUN PAIX-TRAVAIL-PATRIE	REPUBLIC OF CAMEROON PEACE-WORK-FATHERLAND
MINISTERE DE L'ADMINISTRATION TERRITORIALE	ADMINISTRATION
REGION DU NORD-OUEST	NORTH-WEST REGION
SERVICE DU GOUVERNEUR	GOVERNOR'S OFFICE
/ONIT/NWRTB/ FOR THE CONSTRUCTION OF INTEGRA MOMO DIVISION, NORTH-WES  CONTRACTOR:	
EXECUTION DEADLINE: FOUR (4) Month	hs
AMOUNT:	
AMOUNT FCFA	TOTAL AMOUNT
ALL TAXES INCLUSIVE	
HTVA	
VAT (19, 25%)	
A.I.R (5,5% or 2,2%) NET TO BE PAID	
<u>FUNDING</u> :	
SUBSCRIBED ON :	
SIGNED ON :	
NOTIFIED ON :	
REGISTERED ON :	

BETWEEN:	
The Government of the Republic of Cameroon, represented by THE GOVERNO NORTH WEST REGION, hereinafter referred to as the "The Delegated Control Authority"	
ON THE ONE PART	
AND:	
CONTRACTOR:  BP	
Represented byso Hereinafter referred to as the "Contractor"	
ON THE OTHER PART	
IT IS HEREBY AGREED AND ORDERED AS FOLLOWS:	

Page ...... And the last of the CONTRACT

AWARDED AFTER AN OPEN NA	TIONAL INVITATION TO TENDER IN EMERGENCY PROCEDURE
CONTRACT Nº	/ONIT/NWRTB/GOV-NWR /2025 OF
FOR THE CONSTRUCTION OF IHC NKC	ON-MEMGOM, MOMO DIVISION, NORTH-WEST REGION, BY
EN	MERGENCY PROCEDURE
CONTRACTOR:	
EXECUTION DEADLINE:	FOUR (04) Months
AMOUNT:	
AMOUNT FCFA	AMOUNT TOTAL
TTC	
HTVA	
TVA (19,25%)	
A.I.R (5,5% or 2,2%)	
Net à Mandater	
Read an	nd approved by the contractor
Keau an	id approved by the continues.
BAME	ENDA, the
6. 11	d COVERNOR OF NWD
	by the GOVERNOR OF NWR,
Deleg	gated Contracting Authority
BAMI	ENDA, the
	REGISTRATION

## LISTS OFB FINANCIAL INSTITUTIONS AUTHORIZED BY MINFI

### BANKS

- Afriland First Bank (AFB)
- 2. Banque Atlantique Cameroun (BACM)
- 3. Banque International du Cameroun pour l'Epargne et le Crédit (BICEC)
- CITI Bank N.A. CAMEROON
- Commercial Bank of Cameroon (CBC)
- Ecobank Cameroon (EBC)
- 7. National Financial Credit Bank (NFC BANK)
- 8. Société Commercial de Banques Cameroun (CA-SCB)
- 9. Société Générale de Banque au Cameroun (SGBC)
- Standard Chartered Bank Cameroon (SCBC)
- 11. Union Bank of Cameroon PLC (SCBC)
- 12. United Bank for Africa (UBA)
- 13. Bank of Africa Cameroun(BOA-C)
- 14. Credit Communautaire d'Afrique( CCA)
- 15. BGFI. Banque Gabonaise por le financement International
- 16. Banque Camerounaisedes PME. IBEPME

### II- Insurance companies

- 1. Chanas Assurances S.A. BP 109/Douala;
- 2. Activa Assurances S.A. BP 12970/Douala;
- 3. Zenithe Insurance S.A. BP 1540/Douala.
- 4. Area Assurance
- 5. Atlantique Assurance
- 6. Beneficial General Insurance
- 7. CPA Sa
- 8. NSIA Assurance
- 9. Pro-Assurance
- 10. SAAR Assurance
- 11. SAHAM Assurance

