

FC#02478/21/PPN/NDOP/CRA/NW DA

REPUBLIQUE DU CAMEROUN  
*Paix - Travail - Patrie*

MINISTERE DE LA DECENTRALISATION ET DU  
DEVELOPEMENT LOCAL

DELEGATION REGIONALE DU NORD OUEST

DEPARTEMENT DE NGOKETUNJIA

ARRONDISSEMENT DE NDOP

COMMUNE DE NDOP



REPUBLIC OF CAMEROON  
*Peace - Work - Fatherland*

MINISTRY OF DECENTRALIZATION AND  
DEVELOPMENT

NORTH WEST REGIONAL DELEGATION

NGOKETUNJIA DIVISION

NDOP SUB DIVISION

NDOP COUNCIL

## MINISTRY OF DECENTRALIZATION AND LOCAL DEVELOPMENT

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### OPEN NATIONAL INVITATION TO TENDER EMERGENCY PROCEDURE TENDER FILE

TENDER FILE N° 01ONIT/ NC/NCITB/2021 of 18<sup>th</sup> FEBRUARY 2021 FOR  
THE EXTENSION OF ELECTRICITY TO SOME LOCALITIES IN THE  
NDOP MUNICIPALITY, NGOKETUNJIA DIVISION OF THE NORTH  
WEST REGION

PROJECT OWNER: THE LORD MAYOR OF NDOP COUNCIL.

FINANCING: PIB MINEE - 2021

Lot	Name of project	Imputation	Number	Estimated cost of project	Amount of Bid bond	Cost of tender file :
1	Extension of electricity to some quarters in Mbabalang ( Mbatoh)	55 32 422 641638 2254	IW04813	25 000 000	500 000	42 000
2	Extension of electricity to Mbanka quarter in Bamunka Ndop	55 32 422 641638 2254	W04812	25 000 000	500 000	

FINANCIAL YEAR 2021

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# **Document No. 1**

## **TENDER NOTICE**

REPUBLIQUE DU CAMEROUN

*Paix - Travail - Patrie*

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MINISTERE DE LA DECENTRALISATION ET DU  
DEVELOPEMENT LOCAL

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DELEGATION REGIONALE DU NORD OUEST

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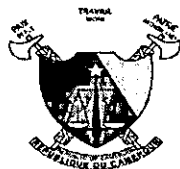
DEPARTEMENT DE NGOKETUNJIA

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ARRONDISSEMENT DE NDOP

\*\*\*\*\*

COMMUNE DE NDOP



REPUBLIC OF CAMEROON

*Peace - Work - Fatherland*

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MINISTRY OF DECENTRALIZATION AND LOCAL  
DEVELOPMENT

\*\*\*\*\*

NORTH WEST REGIONAL DELEGATION

\*\*\*\*\*

NGOKETUNJIA DIVISION

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NDOP SUB DIVISION

\*\*\*\*\*

NDOP COUNCIL

## TENDER NOTICE

**OPEN NATIONAL INVITATION TO TENDER N° 01/ ONIT/ /NC/NCITB/2021  
OF 18/02/2021 FOR THE EXTENSION OF ELECTRICITY TO SOME LOCALITIES IN THE  
NDOP MUNICIPALITY THE NDOP MUNICIPALITY, NGOKETUNJIA DIVISION OF THE  
NORTH WEST REGION.**

**Financing: PIB MINEE- 2020**

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

Within the framework of 2020 Public Investment Budget, The Mayor of Ndop Council, Contracting Authority hereby launches by the emergency procedure an Open National Invitation to Tender for The Extension of Electricity to some localities in the Ndop municipality, Ngoketunjia Division of the North West Region

**2. Nature of work:**

Work to be done consists of

- ✓ Construction of MV/LV Single Phase Line on a distance of 900m with 1x34,4mm<sup>2</sup> Almelec & 4x25 Mm<sup>2</sup> Aluminum Twisted Cables.
- ✓ Construction of an LV single phase line on a distance of 1,250m with 4x25mm<sup>2</sup> twisted Aluminum cable.
- ✓ Supply and Installation of One H61-25KVA 17.32KV/B2 Single Phase Transformer
- ✓ The Sundry expenses will consist of :
  - Clearing and pruning 8m width on each side of the network.
  - Transportation of wooden poles, materials and workers.
  - Connection to ENEO network.

**3. Execution deadline**

The maximum deadline provided by the Delegated Contracting Authority for the execution of the works forming the subject of this Invitation to Tender is **three (03) months**

**4. Lot**

The works is in two lots as shown below.

NB a bidder can be awarded only one lot.

**5. Estimated cost**

Lot	Name of project	Imputation	Number	Estimated cost of project	Amount of Bid bond
1	Extension of electricity to some quarters in	55 32 422 641638 2254	IW04813	25 000 000	500 000

	Mbabalang ( Mbatoh)				
2	Extension of electricity to Mbanka quarter in Bamunka Ndop	55 32 422 641638 2254	W04812	25 000 000	500 000

**6. Participation and origin**

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

**NB: Bidders should not complain of insecurity at the site during the execution of the project.**

**7. Financing**

Works which form the subject of this Invitation to Tender shall be financed by the PIB M 2021. As seen on the table above.

**8. Bid bond**

Each bidder must include in his administrative documents, a bid bond issued by a first-banking establishment approved by the Ministry in charge of Finance and whose list is found in document No. 12 of the Tender File, of an amount of **500,000 (Five Hundred Thousand FCFA)** per bid and valid for thirty (30) days beyond the date of validity of bids

**9. Consultation of Tender File:**

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

**10. Acquisition of Tender File:**

The file may be obtained from the Ndop Council, Contract Award Service as soon as this notice is published against payment of the sum of **42,000 Francs CFA (Forty-two thousand Francs CFA)**, payable at the Ndop Council Treasury, representing the cost of purchasing the Tender File.

**11. Submission of bids:**

Each offer drafted in English or French in 07 (seven) copies including 01 (one) original and 06 (six) copies marked as such, should reach the Ndop Council, Contract Award Service not later than **17<sup>th</sup> /03/2021 at 10:00 am** local time and should carry the inscription:

**<< OPEN NATIONAL INVITATION TO TENDER No 01/ ONIT/ /NC/NCITB/2021 OF 18/02/2021 FOR THE EXTENSION OF ELECTRICITY TO SOME LOCALITIES IN THE NDOP MUNICIPALITY THE NDOP MUNICIPALITY, NGOKETUNJIA DIVISION OF THE NORTH WEST REGION>>  
"TO BE OPENED ONLY DURING THE BID-OPENING SESSION"**

**12. Admissibility of bids**

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

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

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

**13. Opening of bids:**

The bids shall be opened in a single phase. The opening of the administrative documents, the Technical and Financial offers will take place on the **17<sup>th</sup> /03/2021 at 11 AM** local time, in the conference hall of the Ndop Council Internal Tenders' Board, by its competent Members. Only bidders may attend or be represented by duly mandated persons of their choice.

#### 14. Evaluation criteria

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

##### A. Eliminatory criteria

1. -Absence or non-conformity of an element in the administrative file;
2. -Deadline for delivery higher than prescribed;
3. -False declaration or falsified documents;
4. -Absence or insufficient bid bond;
5. -Incomplete financial file;
6. -Change of quantity or unit;
7. -Non respect of 23/27 (85%) of essential criteria;

##### B. Essential criteria

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

#### 15. Award

This evaluation will be done in a binary way (yes) or (no) with an acceptable minimum of 23/27 (85%) of the essential criteria taken in account.

The Contract will be awarded to the bidder who would have proposed the offer with the lowest amount, in conformity with the regulations of the Tender Documents and having satisfied to 100% of the eliminatory criteria and at least 23/27 (85%) of the essential criteria.

#### 16. Validity of bids

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

#### 17. Complementary information

Complementary technical information may be obtained during working hours from the Ndop Council's Contract Award Service. Tél. N° 237 677 62 25 01/670 15 19 17

Done at Ndop on **18 FEB 2021**

The Mayor, Ndop Council  
(The Contracting Authority)

##### Copies:

- MINMAP
- ARMP
- Chairperson of TB
- Notice Board
- File/archive



*Daniel Belengha*  
Orthopaedic  
Surgeon

REPUBLIQUE DU CAMEROUN  
*Paix - Travail - Patrie*  
 \*\*\*\*\*  
 MINISTRE DE LA DECENTRALISATION ET DU  
 DEVELOPEMENT LOCAL  
 \*\*\*\*\*  
 DELEGATION REGIONALE DU NORD OUEST  
 \*\*\*\*\*  
 DEPARTEMENT DE NGOKETUNJIA  
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 ARRONDISSEMENT DE NDOP  
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REPUBLIC OF CAMEROON  
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 NORTH WEST REGIONAL DELEGATION  
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 NGOKETUNJIA DIVISION  
 \*\*\*\*\*  
 NDOP SUB DIVISION  
 \*\*\*\*\*  
 NDOP COUNCIL

## AVIS D'APPEL D'OFFRES

AVIS D'APPEL D'OFFRES NATIONAL OUVERT N° 01/AONO/ CN/CIPMCN/2020 /2021 DU  
 Février 2021 POUR L'EXTENSION DE L'ELECTRICITE DANS CERTAIN LOCALITES DU COMMUNE  
 NDOP DEPARTEMENT DE NGOKETUNJIA, REGION DU NORD OUEST.

**Financement : BIP MINEE 2021**

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

Dans le cadre de l'exercice budgétaire 2021, le Maire de Ndop, Autorité Contractante la  
 par procédure d'urgence un Appel d'Offres National Ouvert pour l'extension de l'électricité d  
 certain localités du commune de Ndop, Region du Nord Ouest.

### 2. Consistance des travaux

Les travaux comprennent notamment :

- Construction d'une ligne MT/BT Monophasée sur une distance de 900m avec des câbl  
 Almélec 1x34,4mm<sup>2</sup> & 4x25 mm<sup>2</sup> d'Aluminium torsadée
- Construction d'une ligne BT Monophasée sur une distance de 1250m avec des câbl  
 d'Aluminium torsade de 4x25mm<sup>2</sup>
- Fourniture et Pose d'un Transformateur Monophasée H61-25KVA 17.32KV/B2.
- Les prestations diverses comprennent :
  - o Abattage et élagage de 8m sur chaque cote du réseau.
  - o Transport des poteaux bois, matériels and ouvriers.
  - o Connection au réseau ENEO.

### 3. Délais d'exécution

Le délai maximum prévu par le Maître d'Ouvrage Délégué pour la réalisation des travaux  
 objet du présent appel d'offres est de **trois (03) mois**.

### 4. Allotissement

Les travaux sont à deux lots ci-après définis.

Un soumissionnaire ne peut se voir attribuer qu'un seul lot

### 5. Coût prévisionnel

Lot	Nom du projet	Imputation	Nombre	Coût prévisionnel	Cautionnement provisoire
1	L'EXTENSION DE ELECTRICITE AU CERTAIN QUARTIER DE MBABALANG ( MBATOH)	55 32 422 641638 2254	W04813	25 000 000	500 000
2	L'EXTENSION DE ELECTRICITE AU QUARTIER DE MBANKA BAMUNKA NDOP	55 32 422 641638 2254	W04812	25 000 000	500 000

### 6. Participation et origine

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

**NB: Les soumissionnaires ne doivent pas se plaindre de l'insécurité sur le site pendant exécution du projet.**

#### **7. Financement**

Les travaux objet du présent appel d'offres sont financés par le Budget d'Investissement Publics MINEE du Cameroun de l'exercice 2021.

#### **8. Cautionnement provisoire**

Chaque soumissionnaire doit joindre à ses pièces administratives, une caution de soumission établie par une banque de premier ordre agréée par le Ministère chargé des finances et dont la liste figure dans la pièce 12 du DAO, d'un montant de **Cinq-Cents mille FCFA (500 000 FCFA)** par lot et valable pendant trente (30) jours au-delà de la date originale de validité des offres.

#### **9. Consultation du Dossier d'Appel d'Offres**

Le Dossier d'Appel d'Offres peut être consulté et obtenu aux heures ouvrables à la Marie de Ndop Service de Passation des Marchés Publics dès Publication du présent avis.

#### **10. Acquisition du Dossier d'Appel d'Offres**

Le dossier peut être obtenu aux heures ouvrables à la Marie de Ndop, Service de Passation des Marchés Publics dès Publication du présent avis, contre présentation d'une quittance de versement à la Trésorerie Municipale de Ndop de la somme non remboursable de **42 000 F CFA (Quarante-deux mille Francs CFA)**.

#### **11. Remise des offres**

Chaque offre rédigée en français ou en anglais en sept (07) exemplaires dont un (01) original et six (06) copies marquées comme telles, devra parvenir contre récépissé à la Marie de Ndop, Service de Passation des Marchés Public au plus tard le **17/03/2021 à 10 h 00**, heure locale et devra porter la mention suivante :

**«AVIS D'APPEL D'OFFRES NATIONAL OUVERT N° 01/AONO/ CN/CIPMCN/2020 /2021 DU 18.  
Février 2021 POUR L'EXTENSION DE L'ELECTRICITE DANS CERTAIN LOCALITES DU COMMUNE  
DE NDOP DEPARTEMENT DE NGOKETUNJIA, REGION DU NORD OUEST»  
«A N'OUVRIR QU'EN SEANCE DE DEPOUILLEMENT»**

#### **12. Recevabilité des offres**

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

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

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

#### **13. Ouverture des plis**

L'ouverture des plis se fera en un temps. L'ouverture des pièces administratives et des offres techniques et financières aura lieu le **17/03/2021 à 11h00**, heure locale, dans la salle de conférence de la Marie de Ndop, par la Commission interne de Passation de Marchés siégeant en présence des soumissionnaires ou de leurs représentants dûment mandatés et ayant une parfaite connaissance du dossier.

#### **14. Critères d'évaluation**

Les offres seront évaluées selon les principaux critères suivants :

##### **A - Critères éliminatoires**

Il s'agit notamment:



- 1- Absence ou non-conformité d'une pièce administrative ;
- 2- Délai d'exécution supérieur à celui prescrit (supérieur à trois mois) ;
- 3- Fausses déclarations ou pièces falsifiées;
- 4- Absence ou insuffisance de la caution provisoire de soumission;
- 5- Offres financière incomplète,
- 6- Le changement d'une unité ou d'une quantité dans l'offre financière ;
- 7- Le non-respect de 23/27 (85%) des critères essentiels ;

#### **B - Critères essentiels**

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

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

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

#### **15. Attribution**

Cette évaluation se fera de manière purement positive (oui) ou négative (non) avec un minimum acceptable d'au moins 23/27 (85%) de l'ensemble des critères essentiels pris en compte.

Le marché sera attribué au soumissionnaire qui aura proposé l'offre la moins disante, conforme à l'essentiel aux prescriptions du Dossier d'Appel d'Offres, ayant satisfait à 100% des critères éliminatoires et au moins 23/27 (85%) des critères essentiels.

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

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

#### **17. Renseignements complémentaires**

Les renseignements complémentaires d'ordre technique peuvent être obtenus auprès de la Délégation Départementale des Marchés Publics de Ngoketunjia - Services de Passation des Marchés Publics, Tél. : N° 237 677 62 25 01/670 15 19 17

Fait à Ndop, le 18 FEB 2021

Le Maire,  
(Autorité Contractant)

Copies :

- MINMAP
- ARMP ;
- Présidents CPM ;
- Affichage.
- Chrono/archive



*Dr. Nkash Daniel Belong*  
MD (PhD) Surgery / Orthopedics  
THE AMWORTH LE...

**Document No. 2**  
**GENERAL REGULATIONS OF THE**  
**INVITATION TO TENDER**

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## GENERAL RULES OF THE INVITATION TO TENDER

### A. General

#### Article 1: Scope of the tender

1.1 The Contracting Authority, The Mayor of Ndop Council hereby launches an open National Invitation to Tender **No 01/ONIT/ NC/NCITB/2021 OF 18/02/2021** For The Extension of Electricity to some localities in the Ndop municipality , Ngoketunjia Division of the North West Region.

1.2 The bidder retained or the preferred bidder must complete the works within the time- limit indicated in the Special Regulations which runs from the date of notification of the Administrative Order.

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

#### Article 2: Financing

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

#### Article 3: Fraud and corruption

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

a) The following definitions shall be admitted:

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

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

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

#### Article 4: Candidates allowed to compete

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

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

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

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

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

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

**Article 6: Qualification of bidder**

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

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

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

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

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

- (a) The bid must include all the information listed in article 6(1) above. The Special Regulations must indicate the information to be furnished by the group and that to be furnished by each member of the group;
- (b) The bid and the Contract must be signed in a way that is binding on all members of the group;
- (c) The nature of the group (joint or several) must be specified in the Special Regulations and justified with the production of a joint venture agreement in due form;
- (d) The member of the group designated as the representative will represent all the undertakings vis à vis the Project Owner and Contracting Authority with regard to the execution of the Contract;
- (e) In case of joint co-Contracting, the co-Contractors shall share the sums which are paid by the Project Owner into a single account. On the other hand, each undertaking is paid into its own account by the Project Owner where it is joint co-Contracting.

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

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

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

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

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

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

### **B. Tender File**

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

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

- Document No. 1. The Tender Notice;
- Document No. 2. The General Regulations of the Invitation to Tender;
- Document No. 3. The Special Regulations of the Invitation to Tender;
- Document No. 4. The Special Administrative Conditions;
- Document No. 5. The Special Technical Conditions;
- Document No. 6. The schedule of unit prices;

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

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

Document No. 9. Model documents of the Contract:

- a. The execution schedule;
- b. Model of forms presenting the equipment, personnel and references;
- c. Model bidding letter;
- d. Model bid bond;
- e. Model final bond;
- f. Model of bond of start-off advance;
- g. Model of guarantee in replacement of the retention fund;
- h. Model Contract;

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

- a. Model Contract;

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

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

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

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

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

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

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

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

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

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

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

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

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

## **C Preparation of bids**

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

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

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

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

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

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

#### **a. Volume 1: Administrative file**

It includes:

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

#### **b. Volume 2: Technical bid**

##### **b.1 Information on qualifications**

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

##### **b.2 Methodology**

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

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

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

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



*b.4 Commentaries (optional)*

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

**c. Volume 3: Financial bid**

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

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

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

- 13.2 If in accordance with the provisions of the Special Regulations of the Invitation to Tender, bidders present bids for several lots of the same Invitation to Tender, they could indicate rebates offered in case of award of more than one lot.

**Article 14: Bid price**

- 14.1 Except otherwise stated in the Tender File, the amount of the Contract shall cover all works described in article 1.1 of the General Regulations of the Invitation to Tender, on the basis of the price schedule and the detailed bill of quantities and estimates presented by the bidder.
- 14.2 The bidder shall fill the unit prices and totals of all items on the schedule and bill of quantities and estimates.
- 14.3 Subject to contrary provisions provided for in the Special Regulations and in the Special Administrative Conditions, all dues, taxes and fees payable by the bidder on grounds of the Contract or on any other ground, thirty (30) days prior to the submission of the bids, shall be included in the prices and in the total amount of the bid presented by the bidder.
- 14.4 If a price revision/updating clause is provided for in the Contract, the date of establishment of the initial price, as well as the price revision/updating conditions for the said price must be specified. This is with the understanding that any Contract of duration less than one (1) year shall not be subject to price revision.
- 14.5 All unit prices must be justified by sub-details established in accordance with the structure proposed in document 8 of the Tender File.

**Article 15: Currency of bid and payment**

- 15.1 In case of international invitations to tender, the currencies of the bid shall follow the provisions of either Option A or Option B below, the applicable option being that retained in the Special Regulations of the Invitation to Tender.

**15.2 Option A: The amount of the bid shall be entirely made in the national currency.**

The amount of the bid, unit prices of the price schedule and the prices of the bill of quantities and estimates are completely made in CFA francs in the following manner:

- a) Prices shall be entirely drawn in the national currency. The bidder who intends to commit expenditures in other currencies for the execution of the works shall indicate in the annex to the bid the percentage(s) of the amount of the bid necessary to cover the needs in foreign

currencies, without exceeding the maximum of the three currencies of member countries of the funding institution of the Contract.

- b) The exchange rates used by the bidder to convert his bid into the national currency shall be specified by the bidder in an annex to the bid in compliance with the specifications of the Special Regulations. These rates shall be applied for any payment within the framework of the Contract so that the retained bidder does not bear any change in the exchange rate.

**15.3 Option B:** The amount of the bid shall be directly made in the national and foreign currency at the rates fixed in the Special Regulations.

The bidder shall draw the unit prices of the price schedule and the prices of the bill of quantities and estimates in the following manner:

- (a) The prices of inputs necessary for the works which the bidder intends to procure in the Contracting Authority's country shall be in currency of the Contracting Authority's country specified in the Special Regulations and called "national currency";
- (a) The prices of inputs necessary for works which bidder intends to procure out of the Contracting Authority's country shall be in the currency of the country of origin of the bidder or of the currency of an eligible member country widely used in international trade.

**15.4** The Contracting Authority may request the bidders to explain the needs in national and foreign currencies and to justify that the amounts included in the unit and total prices and indicated in annex to the bids are reasonable; to this end, a detailed statement of their needs in foreign currencies shall be furnished by the bidder.

**15.5** During the execution of the works, most of the foreign currency to be paid as part of Contract may be revised by mutual agreement between the Contracting Authority and the entrepreneur in a way as take account of any modification in the foreign currency needs within the context of the Contract.

#### **Article 16: Validity of bids**

**16.1** Bids must remain valid during the period stated in the Special Regulations from the date of submission of the bids fixed by the Contracting Authority, in application of article 22 of the Special Regulations. A bid valid for a shorter period shall be rejected by the Contracting Authority or Delegated Contracting Authority as not being in compliance.

**16.2** Under exceptional circumstances, the Contracting Authority may seek the approval of bidders to extend the validity time-limit. The request and the responses that will be given shall be in writing (or by fax). The validity of the bid bond provided for in article 17 of the General Regulations shall equally be extended for a corresponding duration. A bidder may refuse to extend the validity of his bid without losing his bid bond. A bidder who consents to an extension shall not be asked to modify his bid nor shall he be authorised to do so.

**16.3** Where the Contract does not include a price revision clause and that the period of validity of bids is extended by more than sixty (60) days, the amounts payable to the bidder retained shall be updated by application of the related formula featuring in the request for extension that the Contracting Authority addressed to bidders.

The updating period shall run from the date of overrun of sixty (60) days to the date of notification of the Contract or the Administrative Order for start of execution of works by the retained bidder, as specified in the Special Administrative Conditions. The effect of updating shall not be taken into account for purposes of evaluation of bids.

#### **Article 17: Bid bond**

**17.1** In application of article 13 of the General Regulations, the bidder shall furnish a bid bond of the amount specified in the Special Regulations and which bid bond shall be a full part of his bid.

- 17.2 The bid bond must conform to the model presented in the Tender File; other models are authorised subject to the prior approval of the Contracting Authority. The bid bond will be valid for thirty (30) days beyond the original date set for the validity of bids or any other validity time-limit requested by the Contracting Authority and accepted by the bidder in accordance with the provisions of article 16 (2) of the General Regulations.
- 17.3 Any bid without an acceptable bid bond shall be rejected by the Tenders Board as non-conforming. The bid bond of associated enterprises must be established in the name of the group submitting the bid and mention each member of the associated grouping.
- 17.4 The bid bonds of bidders who are not retained shall be returned within fifteen (15) days of the publication of the award result.
- 17.5 The bid bond of the successful bidder shall be released as soon as the latter would have signed the Contract and furnished the required final bond.
- 17.6 The bid bond may be seized:
- (a) if the bidder withdraws his bid during the period of validity;
  - (b) if the retained bidder:
    - i) fails in his obligation to register the Contract in application of article 38 of the General Regulations;
    - ii) fails in his obligation to furnish the required final bond in application of article 38 of the General Regulations;
    - iii) refuses to receive notification of the Administrative Order to commence execution.

#### **Article 18: Varying proposals of bidders**

18.1 Where the works can be executed within variable deadlines, the Special Regulations shall specify these deadlines and shall indicate the method retained for the evaluation of the completion deadline proposed by the bidder within the specified deadlines. Bids that propose deadlines beyond those specified shall be considered as not being in conformity.

18.2 Except in the case mentioned in article 18(3) below, bidders wishing to offer technical variants must first assess the basic solution of the Contracting Authority as described in the Tender File and furnish in addition all the information which the Contracting Authority needs for a complete evaluation of the proposed variant, including the plans, calculations, technical specifications, sub-details of prices and proposed construction methods and all other useful information. If necessary, the Contracting Authority will examine only the technical variants of the bidder whose bid is in compliance with the basic solution has been evaluated as the lowest bid.

18.3 When according to the Special Regulations the bidders are authorised to directly submit the technical variants for certain parts of the works, these parts of the works must be described in the technical specifications. Such variants shall be evaluated on their own merit in accordance with the provisions of article 31(2) (g) of the General Regulations.

#### **Article 19: Preparatory meeting to the establishment of bids**

19.1 Except otherwise stipulated in the Special Regulations, a bidder may be invited to take part in a preparatory meeting which will hold at the date and place indicated in the Special Regulations.

19.2 The subject of the preparatory meeting shall be to furnish clarifications and answer any questions which may be raised at this stage.

3 As much as possible, the bidder is requested to submit any question in a way as to reach the Contracting Authority at least one week before the meeting. The Contracting Authority may not reply to questions received too late. In this case, the questions and answers shall be transmitted according to the methods set in article 19(4) below.

4 The minutes of the meeting, including the text of the questions asked and the replies given, including questions prepared after the meeting, shall be forwarded immediately to everyone who bought the Tender File. Any modification of documents of the Tender File listed in article 8 of the General Regulations which may prove to be necessary at the end of the preparatory meeting shall be done by the Contracting Authority by publishing an addendum in accordance with the provisions of article 10 of the General Regulations and not through the minutes of the preparatory meeting.

9.5 The fact that a bidder does not attend a preparatory meeting for the establishment of bids shall not be a reason for disqualification.

#### **Article 20: Form and signature of bid**

20.1 The bidder shall prepare an original of the constituent documents described in article 13 of the General Regulations in a volume clearly indicated **"ORIGINAL"**. In addition, the bidder shall submit the number required in the General Regulations, bearing **"COPY"**. In case of discrepancy, the original shall be considered as authentic.

20.2 The original and copies of the bid must be typed or written in indelible ink (photocopies shall be accepted in the case of copies) and shall be signed by the person(s) duly empowered to sign on behalf of the bidder, in accordance with article 6(1a) or 6(2c) of the General Regulations, as the case may be. All the pages of the bid containing alterations or changes must be initialled by the signatory (ies) of the bid.

20.3 The bid shall bear no modification, suppression or alteration unless such corrections are initialled by the signatory(ies) of the bid.

### **D. SUBMISSION OF BIDS**

#### **Article 21: Sealing and marking of bids**

21.1 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.

21.2 The external and internal envelopes:

a) should be addressed to the Contracting Authority at the address indicated in the Special Regulations;

b) should bear the name and identification number of the project as indicated in the Special Regulations and bear the inscription **"TO BE OPENED ONLY DURING THE BID-OPENING SESSION"** as specified in the Special Regulations.

21.3 The internal envelopes should equally carry the name and address of the bidder in a way as to enable the Contracting Authority to return the sealed bid if it is late in accordance with article 23 and 24 of the General Regulations.

21.4 If the external envelope is not sealed and marked as indicated in paragraphs 21(1) and 21(2) above, the Contracting Authority shall not be responsible if the bid is misplaced or opened prematurely.

**Article 22: Date and time-limit for submission of bids**

22.1 The bids must be received by the Contracting Authority at the address specified in article 2 of the Special Regulations not later than the date and time stated in the Special Regulations.

22.2 The Contracting Authority may, at his discretion, postpone the deadline set for the submission of bids by publishing an addendum in accordance with the provisions of article 10 of the General Regulations. In this case, all the rights and obligations of the Contracting Authority and bidders previously governed by the initial date will henceforth be governed by the new date.

**Article 23: Late bids**

Any bid received by the Contracting Authority beyond the deadline for the submission of bids in accordance with article 22 of the General Regulations shall be declared late and consequently rejected.

**Article 24: Modification, substitution and withdrawal of bids**

24.1 A bidder may modify or withdraw his bid after submitting it, on condition that the written notification of the modification or withdrawal is received by the Contracting Authority prior to the end of the time-limit prescribed for the submission of the bids. The said notification must be signed by an authorised representative in application of article 20(2) of the General Regulations. The modification or the corresponding replacement bid must be attached to the written notification. In the case may be, the envelopes must bear the inscription "WITHDRAWAL", and "REPLACEMENT BID" or "MODIFICATION".

24.2 Notification of modification, replacement or withdrawal of the bid by the bidder should be prepared, sealed, marked and forwarded in accordance with the provisions of article 21 of the General Regulations. Withdrawal may equally be notified by telex but should in this case be confirmed by a duly signed written notification whose date, post mark being authentic, shall not be posterior to the time-limit set for the submission of bids.

24.3 In application of article 24(1), bids being requested to be withdrawn by bidders shall be returned to them unopened.

24.4 No bid may be withdrawn during the interval between the submission of bids and the expiry of the validity of bids specified by the model tender. The withdrawal of a bid by a bidder during this interval may lead to the confiscation of the bid bond in accordance with the provisions of article 17(6) of the General Regulations.

**E. Opening of envelopes and evaluation of bids**

**Article 25: Opening of envelopes and petitions**

25.1 The Mezzan Tenders Board shall open the envelopes in single or double phases and in the presence of the representatives of bidders who wish to attend at the date, time and address specified in the Special Regulations. Representatives of bidders shall sign a register attesting to their presence.

25.2 Firstly, envelopes marked "withdrawal" shall be opened and the contents announced to the hearing of everyone, while the envelope containing the corresponding bid shall be returned to the bidder unopened. Withdrawal shall be allowed only if the corresponding notification contains a valid empowerment of the signatory to request this withdrawal and if this notification is read to the hearing of everyone. Then the envelopes marked "Replacement bid" are opened and announced to the hearing of everyone and the new corresponding bid substituted for the preceding one which will be sent to the bidder concerned unopened. The replacement of the bid shall only be allowed if the corresponding notification contains a valid empowerment of the signatory requesting the replacement and read to the hearing of everyone. Lastly, the envelopes marked "modification" shall be opened and their contents read to the hearing of everyone with the corresponding bid. The modification of the bid shall only be allowed if the corresponding notification contains a valid empowerment of the signatory requesting the modification and read

to the hearing of everyone. Only bids which were opened and announced to the hearing of everyone during the opening of bids shall then be evaluated.

- 25.3 All envelopes shall be opened successively and the name of the bidder announced aloud as well as the possible modification mentioned, the price offered, including any rebates [in case of opening of financial bids] and any variant, where necessary, the existence of a guarantee of the bid if it is required and any other details which the Contracting Authority deems useful to be mentioned. Only rebates and variants of bids announced to the hearing of everyone during the opening of bids shall be submitted for evaluation.
- 25.4 Bids (and modifications received in accordance with the provisions of article 24 of the General Regulations) which were not opened and read to the hearing of everyone during the bid-opening session for whatever reason, shall not be submitted for evaluation.
- 25.5 Bid-opening minutes are recorded on the spot mentioning the admissibility of bids, their administrative regularity, prices, rebates and time-limits as well as the composition of the Evaluation sub-committee. A copy of the said minutes to which is attached the attendance sheet is handed over to all the participants at the end of the session.
- 25.6 At the end of each bid-opening session, the chairperson of the Tenders Board immediately hands over to the focal point designated by the body in charge of regulation of Public Contract an initialled copy of the bids presented by bidders.
- 25.7 In case of petition as provided for by the Public Contracts Code, it should be addressed to the Minister Delegate in charge of Public Contracts with a copies to the body in charge of the regulation of Public Contracts, the head of structure to which is attached the Tenders Board concerned.

It must reach within a maximum deadline of three (3) working days after the opening of bids in the form of a letter to which is obligatorily attached a sheet of the petition form duly signed by the petitioner and possibly by the chairperson of the Tenders Board.

The Independent Observer attaches to his report the sheet that was handed to him, including any related commentaries or observations.

#### **Article 26: Confidential nature of the procedure**

- 26.1 No information relating to the examination, clarification, evaluation and comparison of bids and verification of the qualification of the bidders and the recommendation for the award shall be given to bidders or to any person not concerned with the said procedure as long as the preferred bidder has not been made Public, subject to the disqualification of the bid of the bidder and suspension of the authors from all activities in the domain of Public Contracts.
- 26.2 Any attempt by a bidder to influence the Tenders Board or the Evaluation sub-committee of bids or the Contracting Authority in its award decision may lead to the rejection of his bid.
- 26.3 Notwithstanding the provisions of paragraph 26.2 above, between the opening of bids and the award of the Contract, if a bidder wishes to enter into contact with the Contracting Authority for reasons having to do with his bid may do so in writing.

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

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

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

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

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

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

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

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

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

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

**Article 29: Qualification of the bidder**

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

**Article 30: Correction of errors**

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

- (a) where there is an incoherence between the unit price and the total obtained by multiplying the unit price by the quantity, the unit price being authentic, the total price shall be corrected, unless the Evaluation sub-committee judges that it is a gross error of decimal point in the unit price in which case the total price as presented shall be authentic and the unit price corrected.
- (b) if the total obtained by addition or subtraction of the totals is not exact, the sub totals shall be considered authentic and the total corrected.
- (c) where there is a difference between the price indicated in letters and in figures, the amount in letters shall be considered authentic, unless the amount is linked to an arithmetical error confirmed by the sub-detail of the said price, in which case the amount in figures shall prevail subject to paragraphs (a) and (b) above.

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

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

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

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

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

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

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

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

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

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

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

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

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



**Article 34: Award**

- 34.1 The Contracting Authority shall award the Contract to the bidder whose bid was essentially in compliance with the Tender File and who has the required technical and financial capacities to execute the Contract satisfactorily and whose bid was evaluated as the best by including, where necessary, proposed rebates
- 34.2 If, according to article 13(2) of the General Regulations, the Invitation to Tender covers several lots, the lowest bid shall be determined by evaluating this Contract with other lots. It shall be awarded concurrently, by taking into account the rebates offered by the bidders in the case of more than one lot.
- 34.3 Any award of Contract shall be made to the bidder fulfilling the technical and financial capacities required resulting from the evaluation criteria and presenting the bid evaluated as the lowest.

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

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

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

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

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

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

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

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

37.4 In case of petition, it should be addressed to the Public Contracts Authority, with copies to the body in charge of the regulation of Public Contracts, the Contracting Authority and the chairperson of the Tenders Board concerned.

It must take place within a maximum deadline of five (5) working days after the Publication of the results.

**Article 38: Signing of the Contract**

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

38.2 The Contracting Authority has a deadline of seven (7) days to sign the Contract from the date of reception of the draft Contract examined by the competent Tenders Board and subscribed

by the successful bidder and where applicable, the endorsement of the Minister in charge of Public Contracts.

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

**Article 39: Final Bond**

- 39.1 Within twenty (20) days of the notification by the Contracting Authority, the Contractor shall furnish the Project Owner with a final bond, to guarantee the complete execution of the works.
- 39.2 The bond whose rate varies between 2 and 5 percent of the amount of the Contract inclusive of all taxes, may be replaced by a guarantee from a banking establishment approved according to the instruments in force with the Project Owner as beneficiary or by a joint or several guarantee.
- 39.3 Small and medium-sized enterprises (SME) constituted of national capital and managed by nationals may, in lieu of the guarantee, provide a statutory lien or a bond issued by a banking establishment or first rate financial institution approved in accordance with the instruments in force.
- 39.4 Failure to produce the final bond within the prescribed time limit shall likely cause the termination of the Contract under the terms laid down in the General Administrative Conditions.

**Document No. 3**  
**SPECIAL REGULATIONS OF THE**  
**INVITATION TO TENDER**

### Special regulations of the Invitation to Tender

References of General Regulations	General
	<b>Definition of works:</b> For The Extension of Electricity to some localities in the Ndop municipality , Ngoketunjia Division of the North West Region.  Name and address of the Contracting Authority: The Lord Mayor, Ndop Council  Reference of Invitation to Tender: N° 01/ONIT/ NC/NCITB/2021 OF 18/02/2021
2	Execution deadline: THREE MONTHS
2.1	<b>Source of financing</b> Works which form the subject of this Invitation to Tender shall be financed by the 2021 Public Investment Budget of the Ministry of Water Resources and Energy.
4.1	List of pre-qualified candidates, not applicable
5.1	Origin of Electrical materials, supplies and equipments: The materials will generally be from natural sources in Cameroon.

#### **6.1 Evaluation criteria**

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

##### **C. Eliminatory criteria**

1. -Absence or non-conformity of a document in the administrative file;
2. -Deadline for delivery higher than prescribed;
3. -False declaration or falsified documents;
4. -Absence or insufficient bid bond;
5. - -Incomplete financial file;
6. -Change of quantity or unit;
7. -Non respect of 23/27 (85%) of essential criteria;

##### **D. Essential criteria**

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

The criteria relating to the qualification of candidates could be indicative on the following:  
 The essential criteria are subjected to minima whose detail is given in the Special Tender Regulation (RPAO).

This evaluation will be done in a purely positive way (yes) or negative (no) with an acceptable minimum from at least 23/27 (85%) of the essential criteria taken in account.

The Contract will be awarded to the bidder who would have proposed the offer with the lowest amount, in conformity with the regulations of the Tender Documents and having satisfied 100% of the eliminatory criteria and at least 23/27 (85%) of the essential criteria.

**ARTICLE 6: Language of the bids:**

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

**PRESENTATION OF THE TENDER.**

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

- A) Administrative Documents
- B) Technical Documents
- C) Financial Documents

**5.1 External envelope.**

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

**<< OPEN NATIONAL INVITATION TO TENDER No 01/ ONIT/ NC/NCITB/2021 OF 18/02/2021 FOR THE EXTENSION OF ELECTRICITY TO SOME LOCALITIES IN THE NDOP MUNICIPALITY TENDERS FOR THE NDOP MUNICIPALITY, NGOKETUNJIA DIVISION OF THE NORTH WEST REGION. >>**

**"TO BE OPENED ONLY DURING THE BID-OPENING SESSION"**

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

**8.2 Internal envelopes**

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

The first internal envelope shall be labeled;

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

**ADMINISTRATIVE DOCUMENTS.**

DOCUMENT N°	DESCRIPTION
A.1	Certified Copy of the Business Registration, not more than three months old.
A.2	Declaration of intention to tender stamped with the tariff in force (written by the bidder).
A.3	Certificate of non-bankruptcy established by the Court of 1st instance or the Chamber of Commerce, Industry and Trade of the place of residence of the bidder, not more than three (03) months.
A.4	Attestation of bank account of the bidder, issued by a first rate-bank approved by the Ministry in charge of Finance or by a foreign bank the first order not more than three months.
A.5	Purchase receipt of Tender File issued by Public treasury
A.6	A bid bond of 500,000 (Five Hundred Thousand FCFA) per lot issued by a first rate-bank approved by the Ministry in charge of Finance in conformity with COBAC conditions
A.7	An attestation of non-exclusion from Public Contracts issued by the Public Contract Regulatory Board (ARMP)

A.8	An Attestation of the National Social Insurance Fund stating that the bidder has met all his obligations vis a vis the Fund; the attestation valid within the given time.
A.9	A valid Certificate of imposition certified by the chief of center for taxation
A.10	Business License (photocopy certified by the chief of center of Taxes, not more than three months).
A.11	Certified Copy of a valid taxpayer's card, delivered by the chief of center of Taxes.
A.12	A Clearance Certificate signed by the chief of Centre of Taxes that the bidder has met all the statutory declarations in issues of taxes in the current financial year; this certificate should be less than three months old.

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

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

EVALUATION GRID OF TECHNICAL BID			
N°	EVALUATION CRITERIA AND SUB-CRITERIA	YES	NO
B)	ESSENTIAL CRITERIA		
B.1	General presentation of the tender files		
B.1.1	-Document spirally bound		
B.1.1	-Table of content page		
B.1.2	-Colour sheets separation		
	- Presentation of documents in the order given in this tender		
B.2	LIST OF REFERENCES OF THE ENTERPRISE IN THE SIMILAR JOBS		
B.2.1	List of references of the enterprise in similar jobs (Single phase MV & LV of at least 3km) justified by signed contracts (first and last pages) and minutes of reception or attestation of clearances of works executed. (minutes of final reception for up to 2018 projects) Minimum acceptable: 02 Contracts realized in the domain of rural Electrification over the past 05 years		
	1 <sup>st</sup> Reference		
	2 <sup>nd</sup> reference		
B.3	QUALIFICATION AND EXPERIENCE OF SUPERVISORY STAFF		
B.3.1	01 works supervisor (at least ENGINEER or equivalent certificate)		
.	Qualification of the works supervisor: Electrical or Rural engineer (BAC +3) Professional experience of the project engineer ≥ 05 years (signed CV)		
.	➤ A certified copy of the technical diploma,		
.	➤ Certified copy of ID card		
	➤ An Attestation of presentation of original of the technical diploma		
	➤ CV signed and dated by the candidate,		
B.3.2	01 Site foreman(Electrical Engineering Senior Technician)		
.	Qualification of the Site foreman: (Senior Technician certificate in Electrical Engineering (BAC +2 or equivalent certificate)		
.	Professional experience of the Site foreman ≥ 03 years (signed CV)		

	<ul style="list-style-type: none"> <li>➤ A certified copy of the technical diploma,</li> <li>➤ Certified copy of ID card</li> </ul>		
	<ul style="list-style-type: none"> <li>➤ An Attestation of presentation of original of the technical diploma</li> <li>➤ CV signed and dated by the candidate,</li> </ul>		
<b>B.3.3</b>	<b>01 Technician(Electrical Engineering)</b>		
	Qualification of the Technician: Certificate in Electrical Engineering Technician(BAC F3 or equivalent certificate) Professional experience of the Technician ≥ 02 years (signed CV)		
	<ul style="list-style-type: none"> <li>➤ A certified copy of the technical diploma,</li> <li>➤ Certified copy of ID card</li> </ul>		
	<ul style="list-style-type: none"> <li>➤ An Attestation of presentation of original of the technical diploma</li> <li>➤ CV signed and dated by the candidate,</li> </ul>		
<b>B.3.4</b>	<b>OTHER PERSONNEL</b>		
	<b>List of other personnel</b> signed by the company		
<b>B.4</b>	<b>TECHNICAL PROPOSALS</b>		
<b>B.4.2</b>	Organizational chart of the project		
<b>B.4.3</b>	Manpower deployment schedule		
<b>B.4.5</b>	Execution timeframe with a maximum deadline of three (03) months		
<b>B.4.7</b>	Environmental protection measures		
<b>B.4.8</b>	Acceptable planning		
<b>B.4.9</b>	Genuine Report of Worksite		
<b>B.5</b>	<b>LOGISTICS (Equipment put aside for this project)</b>		
<b>B.5.1</b>	Proof of ownership or rental of a pick-up or other vans		
<b>B.5.2</b>	Proof of ownership or rental of a Yard truck		
<b>B.5.3</b>	Proof of ownership or rental of a electric drill		
<b>B.5.4</b>	Proof of ownership or rental of an engine saw		
<b>B.5.5</b>	Electrical kit : GPS device, climbers, spades, dig axes, drill, service cord, set of screws drivers, pegging markers, fork, signalling cones, pliers etc.		
<b>B.6</b>	<b>FINANCIAL CAPACITY</b>		
<b>B.6.1</b>	An attestation of financial capacity (solvency) of the enterprise issued by a 1st class bank located in any area in Cameroon and approved by the Ministry of Finance and respect COBAC conditions. 100 %		
<b>B.7</b>	<b>Attestation of site visit</b> signed by the company		
<b>B.8</b>	Comprehensive report of site visit signed by the company administrator and justified by photos		
<b>B.9</b>	Special Technical Clauses initialed in all the pages and last page signed and dated		
<b>B.10</b>	Special Administrative Clauses completed and initialed in all the pages and last page signed and dated		

#### ENVELOPE C- FINANCIAL FILE

No.	DESIGNATION.
C1	A submission letter, signed, dated and stamped.(see ANNEX 3)

	Completed and signed frame work of unit prices.
	Signed Bills of quantities and cost estimates indicating the total amount without taxes (HT) and with taxes (TTC)
	Sub details of unit prices

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

### **Supply price**

#### **ARTICLE 8: Currency of payment**

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

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

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

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

#### **ARTICLE 9: Transport and delivery**

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

#### **ARTICLE 10: Guarantee and retention guarantee**

##### **10.1 Provisional guarantee**

The amount of the provisional guarantee or guarantee of tender is fixed at 500,000 (Five Hundred Thousand FCFA).

The time of validity of this guarantee is sixty (60) days as from the date of depositing of the offers.

##### **10.2 Final Bond**

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

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

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

##### **10.3 Guarantee Retention**

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

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

The bidder will remain committed to his offer for sixty (60) days as from the handover date of the offers.



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

**ARTICLE 12: A number of copies of the offer which must be filled and sent**

The tender, as all the parts accompanying it will have to be given in six (07) copies, including one (01) original and five (06) copies. The bidder will present his dossier inside a sealed outer jacket being marked:

**<< OPEN NATIONAL INVITATION TO TENDER No 01 / ONIT / /NC/NCITB/2021 OF 18/02/21  
FOR THE EXTENSION OF ELECTRICITY TO SOME LOCALITIES IN THE NDOP MUNICIPALITY  
NDOP MUNICIPALITY, NGOKETUNJIA DIVISION OF THE NORTH WEST REGION. >>  
"TO BE OPENED ONLY DURING THE OPENING SESSION"**

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

The offers will have to arrive under closed fold and seal latest **17 /03/2021 at 10:AM**, by mail registered with acknowledgement of delivery or by deposit against receipt to the following address:

**THE SERVICE OF THE CONTRACTING AUTHORITY, THE LORD MAYOR, NDOP COUNCIL**

Beyond this time no offer will be received nor accepted.

**ARTICLE 14: Opening of the tenders**

The opening of the folds will be carried out in the conference room of Ndop Council Inter-Tenders' Board on **17/03/2021** as from 11: AM, by the Tender Board sitting in the presence of duly elected bidders or their representatives and having a good knowledge of the file.

**AWARD OF THE CONTRACT**

**ARTICLE 15: Award of the Contract**

The Tenders Board will propose to the Contracting Authority to award the Contract to the bidder who will have presented the offer with the lowest offer, essentially conforming to the regulations the Tender File, having satisfied to **100% of all the eliminatory criteria and at least 23/27 (85%) of the essential criteria** taken into account.

The decision carrying attribution of the Contract will be published by way of press release or any other means of Publication of use in the Administration.

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

To this end, it is specified that a bidder cannot claim to be compensated, if it is not taken action on his offer.

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

**ARTICLE 16: COMMENCEMENT OF WORK:**

Before the commencement of work the Contractor must be installed on the site by the following:

- ❖ The Authorizing Officer;
- ❖ The Contract Engineer, DD MINEE
- ❖ The Divisional Delegate of MINMAP
- ❖ The Divisional Delegate of MINEPAT
- ❖ Project Manager
- ❖ The Divisional Delegate of MINDDEVEL

**Document No. 4**  
**SPECIAL ADMINISTRATIVE CONDITIONS**  
**(SAC)**

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## Chapter I: General

### Article 1: Subject of Contract

The subject of this Contract shall be the For The Extension of electricity to some localities in the Ndop municipality , Ngoketunjia Division Of The North West Region.

### Article 2: Contract award procedure

This Contract shall be awarded by Open National Invitation to Tender N° .../ONIT/NC/NCITB/2021 OF ../02/2021

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

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

- **The Contracting Authority** shall be the **Lord mayor of Ndop Council**  
He awards the Contract, ensures the preservation of originals of said Contract documents and the transmission of copies to Ministry in charge of Public Contracts and to the body in charge of regulation.
- **The Contract Engineer** shall be the **Divisional Delegate of Water Resources and Energy for Ngoketunjia**  
He ensures respect of the administrative, technical and financial conditions and Contractual deadlines.  
He ensures the interest of the project owner at the definition, preparation, execution and acceptance stages
- **The Project Manager** shall be the **Divisional Chief of Service of Energies** hereinafter referred to as the Follow up Engineer.
- **The control brigade of MINMAP** shall carry out regular unannounced control visit to the site to ensure the respect of this jobbing order.
- **The Contractor** shall be *[to be specified]*.

#### 3.2 Security

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

In this case:

- The authority in charge of ordering payment shall be **The Mayor of Ndop Council**.
- The authority in charge of the clearance of expenditures shall be *the Municipal Finance controller Ndop Council*
- The body or official in charge of payment shall be *the Ndop Municipal treasury*.
- The official competent to furnish information within the context of execution of this Contract shall be *the Lord Mayor of Ndop Council* .

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

##### 3.3.1 Missions *[to be completed, where need be]*

##### 3.3.2 Means put at the disposal of the Control Mission *[to be completed where need be]*.

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

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

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

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

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

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

- 1) The tender or commitment letter;
- 2) The bidder's tender and its annexes in all provisions not contrary to the Special Administrative Conditions (GAC) and the Special Technical Conditions (STC) hereunder;
- 3) The Special Administrative Conditions (SAC);
- 4) The Special Technical Conditions (STC);
- 5) The particular elements necessary for the determination of the Contract price, such as, in order of priority: the unit price schedule, the statement of all-in prices, detailed estimates, the breakdown of all-in prices and the sub-details of unit prices;
- 6) Plans, calculation notes, trial documents, geotechnical documents *[insert and indicate, where need names and references]*.
- 7) The General Administrative Conditions applicable on Public works Contracts that went into effect by Order No. 033/CAB/PM of 13 February 2007;
- 8) The General Technical Condition(s) applicable on the services forming the subject of the Contract *[insert and indicate, where need be, names and references]*.

**Article 6: General instruments in force**

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

1. Framework Law No. 96/12 of 5<sup>th</sup> August 1996 on the management of the environment;
2. The Mining Code;
3. Instruments governing the various professional bodies;
4. Decree No. 2001/048 of 23<sup>rd</sup> February 2001 relating to the Setting up, Organization and Functioning of the Public Contracts Regulatory Agency
5. Decree No. 2003/651/PM of 16<sup>th</sup> April 2003 to lay down the Procedure for Implementing the Tax and Customs System applicable to Public Contracts;
6. Decree No. 2004/275 of 24<sup>th</sup> September 2004 to institute the Public Contracts Code;
7. Decree No. 2012/074 of 8<sup>th</sup> March 2012 relating to the Creation, Organisation and Functioning of Tenders Boards amended and supplemented by Decree No. 2013/271 of 5 August 2013;
8. Decree No. 2012/075 of 8<sup>th</sup> March 2012 to organise the Ministry in charge of Public Contracts;
9. Circular No. 001/CAB/PR of 19<sup>th</sup> June 2012 relating to the Award and Control of Execution of Public Contracts;
10. Letter No; 00908/MINTP/DR of 1997 to publish guidelines for the consideration of environmental impact of road maintenance;
11. Circular *[to be indicated as applicable]* relating to the Execution, and Control of Execution of the Budget of the State, Public Administrative Establishments and Regional and Local Authorities and other bodies receiving government subsidies
12. Unified Technical Documents (DTU) for building works;
13. Applicable standards;
14. Other instruments specific to the domain concerned with the Contract.

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

- 1.1 All communications within the framework of this Contract shall be written and notifications sent to the following address:

- a) In the case where the Contractor is the addressee: Sir/Madam.....  
Beyond the time-limit of 15 days fixed in article 6(1) of the GAC to make his domicile known to the Project Owner and Contract Manager, correspondences shall be validly addressed to the *[to the specified]* council, chief town of the region in which the work was done;

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

1.2 The Contractor shall address all written notifications or correspondences to the Project Manager with a copy to the Contract Manager.

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

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

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

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

**9.1** [Specify if the Contract has one or several phases]

At the end of a phase, the Project Owner shall carry out the acceptance of the works and an attestation of proper execution to the Contractor. This attestation shall condition the start of the following conditional phase.

**9.2** The time-limit granted for notification of the Administrative Order to start execution of a conditional phase shall be five (5) days.

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

**10.1** Any modification, even partial, made to the technical bid shall only occur after the written approval of the Contract Manager. In case of modification, the Contractor shall have him replaced by a member of staff of equal competence (qualifications and experiences).

**10.2** In any case, the lists of supervisory staff to be used shall be subject to the approval of the Project Owner in the days following notification of the Administrative Order to start execution. The Project Manager has **5 (five) days** to notify his opinion in writing with a copy sent to the Contract Manager. Beyond this time-limit, the staff list shall be considered as approved.

**10.3** Any unilateral modification on the supervisory staff made in the technical bid prior to or during the works shall be a reason for termination of the Contract as mentioned in article 4 below or the application of penalties [to be specified where need be].

**Chapter II: Financial conditions**

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

**11.1 Final bond**

The final bond shall be set at 2 % of the amount of the Contract, inclusive of all taxes.

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

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

**11.2 Performance bond**

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

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

**11.3 Guarantee of start-off advance**

[Specify, if need be, the rates (20% maximum of the amount of the Contract inclusive of all taxes guaranteed at 100%) and conditions for the return of the guarantee]

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

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

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

### **Article 13: Place and method of payment**

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

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

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

14.1 Prices shall be firm.

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

14.2 Price updating modalities (not applicable)

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

(not applicable)

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

(not applicable)

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

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

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

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

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

This Contract is at [unit price, all-in price or unit and all-in price]

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

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

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

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



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

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

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

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

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

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

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

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

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

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

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

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

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

The Project Manager 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.

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

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

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

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

**A. Penalties for delay**

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

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

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

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

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

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

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

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

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

25.1 *[Indicate the time-limit available to the Contractor to forward the draft to the Project Manager, after the date of provisional acceptance of the works (maximum 1 month)].*

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

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

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

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

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

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

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

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

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

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

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

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

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

All taxes inclusive prices means VAT included.

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

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

**Chapter III: Execution of works**

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

The works shall include especially: (position or volume of works)

*(To be specified cf. Special Technical Conditions)*

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

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

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

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

31.1 The time-limit for the execution of the works forming the subject of this Contract shall be ninety (90) days.

31.2 This time-limit shall run from the date of notification of the Administrative Order to commence execution of the works [or that fixed in this Administrative Order- to be specified].

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

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

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

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

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

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

The following insurance policies are required within the scope of this Contract in the minimum amounts indicated hereafter within fifteen (15) days of the notification of the Contract (to be adapted):

- Liability insurance, business manager;
- Comprehensive insurance of the site;
- Insurance covering its ten-year obligation, where applicable.

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

[Specify the deadlines for the transmission of documents as well as those of approval by persons to be designated]

**35.1 Programme of works, Quality Assurance Plan and others (to be specified).**

a) Within a minimum deadline of [fifteen (15) days] from the date of notification of the Administrative Order to commence execution, the Contractor shall submit in [six (6)] copies for the approval of [Contract Manager after the endorsement of the Project Engineer] the execution programme of the works, his supply calendar, his draft Quality Assurance Plan and the Environment Management Plan, where applicable.

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

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

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

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

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

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

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

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

- d) The approval granted by the Contract 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.

### **35.2 Execution draft**

- a) The execution plan documents (*calculations and drawings*) necessary for the realisation of the parts of the structure must be submitted for the endorsement of the [Contract Manager or Project Manager] at most fifteen (15) days prior to the date provided for the commencement of execution of the corresponding part of the structure.
- b) The [Contract Manager or Project Manager] has a deadline of [five (05) days] to examine and make known his observations. The Contractor then has a deadline of [04] four days] to prepare a new file including the said observations.

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

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

- 36.1 Signboards at the beginning and end of each section must be placed within a maximum deadline of fifteen days after the notification of the Administrative Order to commence work.

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

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

### **Article 37: Implantation of structures**

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

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

The part of the works to be sub-Contracted shall be [specify] % of the initial amount of the Contract and its additional clauses (*the ceiling is 30 %*).

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

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

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

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

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

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

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

## Chapter IV: Acceptance

### Article 42: PROVISIONAL ACCEPTANCE

#### 42.1 PRE- ACCEPTANCE OPERATIONS

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

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

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

- Contract Engineer,
- Representative of ENEO
- Contractor.

During this pre-reception, the Engineer shall eventually specify the reserves to be lifted and the corresponding works to be effected before the reception. The Engineer shall fix the reception date in collaboration with the chief of service for the Contract.

#### 42.2 Acceptance

The acceptance commission shall comprise:

- 1- The Authorizing Officer ..... (Chairman)
- 2- The Contract Engineer..... (Secretary)
- 3- The Divisional Delegate of Public Contracts ..... (Observer)
- 4- The Project Manager.....(Member)
- 5- The Contractor or his Representative..... (Member)

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

### Article 43: GUARANTEE PERIOD.

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

#### Article 44: Article 45: Final acceptance (article 72 of the GAC)

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

44.2 The Project Manager [shall] be member of the commission.

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

## Chapter V: Sundry provisions

### Article 45: Termination of the Contract (article 74 of the GAC)

The Contract may be terminated as provided for in Part III Paragraph IV of Decree No. 2004/275 of 24 September 2004 and equally under the conditions laid down in articles 74, 75 and 76 of the GAC especially in one of the following cases:

- Delay of more than fifteen (15) calendar days in the execution of an Administrative Order or unjustified stoppage of more than seven (7) calendar days;
- Delay in work resulting in penalties of more than 10 % of the amount of the works;
- Refusal to repeat poorly executed works;

- Default by the Contractor;
- Persistent non-payment for services.

**Article 46: Case of force majeure (article 75 of the GAC)**

If the Contractor were to raise the issue of force majeure, the thresholds below which claims shall be admitted are:

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

**No Complain against insecurity in the project site.**

**Article 47: Disagreements and disputes (article 79 of the GAC)**

Disagreements and disputes resulting from the execution of this Contract may be settled amicably. Where no amicable solution can be found for a disagreement, it is brought before the competent Cameroonian jurisdiction, subject to the following provisions: *[to be filled, where need be]*.

**Article 48: Production and dissemination of this Contract**

*[Twenty (20)]* copies of this Contract shall be produced at the cost of the Contractor and furnished to the Contract Manager.

**Article 49 and last: Entry into force of the Contract**

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

**Document No. 5**  
**SPECIAL TECHNICAL CONDITIONS**  
**(STC)**



## FOR LOT 1

### A- INTRODUCTION.

This specification aims to define the mode of execution of work to be done following the norms and approved standards, according to the documents of the Contract.

The choice of technological options for achieving the proposed work has the sole concern to ensure better functionality of facilities in compliance with safety rules for the protection of property persons.

It has been established as a guide to clarify and supplement the guidance of the estimate drawings notwithstanding the terms of the Contract.

### B-MODE OF EXECUTION OF WORK

#### **General:**

For all construction arteries medium voltage, single-phase or three-phase sub-stations, MV/LV, single-phase and three-phase lines, generator house, thermal electricity production, and security measures and environmental protection to be observed, they must conform to the requirements, laws, decrees, orders, standards, norms and Publications in force in Cameroon and for management of electricity sector. In default the texts will be applied in this order:

- The recommendations of the International Electro-technical Committee (IEC Publication);
- The European standards CEN-CENELEC (EN);
- The French AFNOR standards;
- The decision of 2 April 1991 laying down the Technical Conditions to be satisfied by the distribution of electricity, published in the Official Gazette of the French Republic on May 4, 1991;
- Circular No. 78-79 of 6<sup>th</sup> July 1978 on the implementation of the Decree of May 26, 1978;
- Standards Approved French NFC;
- French UTE standards and in particular;
- C 10-100;
- C 10 - 101;
- C 10 - 200;
- Any other norms recognized in the system (ISO).

All these rules may be modified under the responsibility of the Administration in charge of electricity to reflect local conditions, knowing that the works will be built to suit the conditions defined below:

- Average temperature: 35° C
- Humidity correspondent: 98 %
- Extreme temperature (indoor):
- The Minimum + 10°C;
- Max + 50° C;
- Exceptional speed winds 180 km / h;
- Normal speed winds 5 to 35 km/h

Wooden poles shall conform to the standard UPDEA.

#### **\* Specific case of mini and micro diesel power plants:**

They are part of the internal electrical installations for power up to 100 KW (125 KVA). It will often consist of compact units with low voltage three-phase output or separate elements with a low voltage general control board, transformer, three-phase MV outlet.

#### **Documents:**

The Works will be performed according to the following documents;

- The technical offer of the bidder (detailed technical definition of the consistency of the work and execution plans,) approved and completed by the project owner
- The attached cost estimates;
- The general administrative terms and conditions applicable to works Contracted on behalf of State;
- The various international standards recognized in the system (ISO) and may apply to the environment and economic climate of Cameroon;

-The local power authority, safety and environmental protection regulations applicable in Cameroon; The Contract documents are complementary and must be accepted as a whole. They explain and complement each other in order to define the works to be performed.  
All that would be missed by some, but noticed by others and that would be required to complete the work in accordance with the clear intent of the said Contract documents to be executed by the Contractor without additional charges.

### **MV/LV SINGLE-PHASE**

The single-phase or three-phase antenna will be derived from a phase of the triple phase mainline. It will be constructed in 11m wooden poles, class D and Almelec 34.4 mm<sup>2</sup> or 30 mm<sup>2</sup> aluminum or 50 mm<sup>2</sup> cables as the case, stretched on a rigid glass insulator mounted on spindle on wooden poles. A derivation is made as a bypass with a fuse that will swing making the fuse opening visible and easily locate the faults in the line. The works of involve:

- 601001: Supply and installation of rigid glass insulators including perforated attachment and all constraints of supply and labor;
- 601002: Supply and installation of 30KV 2 elements anchor earth string;
- 601003: Supply and installation U iron anchor for insulation chain, including supply and installation galvanized bolts;
- 601004: Supply and installation of overhead support console;
- 601005: Supply and installation "Danger of Death" plate;
- 601006: Supply and installation number plate on wooden poles;
- 601007: Supply and installation breakage 70/600;
- 601008: Supply and installation U iron Bis Pole mounting arm;
- 601009: Supply and installation single-phase fuses cutout including all accessories;
- 601010: Supply and installation of 27 KV surge arrester including connection;
- 601011: Supply and stringing of 34.4mm<sup>2</sup> Almelec cable;
- 601012: MV junction and bypass single-phase;
- 601013: Supply and planting simple wooden pole 11m - class D;
- 601014: Supply and planting twin wooden pole 11m - class D;
- 100000: Studies and pegging leading to the establishment of an implementation plan to be approved by the Regional Service of Energies;
- 101001: Excavation in natural terrain;
- 101002: Excavation in semi rocky terrain;
- 101004: Excavation in rocky terrain;
- 101005: Construction of concrete foundation

The fuses cutout will be installed from the beginning of each branch; class 2A for the derivation  $\leq$  500m feeding a single transformer. 6A class for long-lead and those supplying several transformers.

- In all MV/LV transformers (Sizes 2A)

At each MV/LV transformer is consistently associated surge arrester which determines the level of surge the transformer (125KV) can withstand and the nominal voltage is 27 KV.

It is mounted on the same support as the transformer and connected between one phase and the ground circuit.

### **Transformer substation MV / LV phase**

It is expected to be on a class D post in transit or at the end and installed with a platform to maneuver in solid concrete. Work to be done

- 602001: Supply and installation pigtail BQC 14-250;
- 602002: Supply and installation of two bolts for hanging transformer 16-300;
- 602004: Supply and installation of 25 KVA transformer 17.32 KV/B2;
- 602006: Supply and installation arm bis 70 x 600 for support of pairing;
- 602007: Fixing and connecting surge arrester 27 KV;
- 602008: Setting up and connecting single phase fuses cutout;
- 602011: construction of earth grounding;
- A mechanical protection or gutter tube PVCØ40;
- Tube PVCØ25 length 2 x 8.8 cm;
- Copper Cable 25 mm<sup>2</sup>-18m;

- Two copper fittings.
- 602013: Making a grounding type C, provided with cable straight and level inclu
- A cable 29 mm<sup>2</sup> bare copper in trench 0.5 × 0.80 of length equal to 2 × 15m;
- A copper fitting;
- 602017: Full equipment of a post on post-17 single-phase 25 KVA, 32 KV/220V with a land 2BH;

The transformer should be new and tested in one of the ENEO testing Centers.

#### **LV NETWORK SINGLE PHASE**

Low voltage lines will be built on simple 9m wooden posts spaced 50m apart, with 4x25mm<sup>2</sup> twisted cable for the Single-phase. In case of mixed network MV/LV, the materials will be 11 m poles spaced apart with a maximum distance of 50 meters.

The cables will be assembled in pairs and connected to the terminals of the combined protection order to build a cable round trip, so it is electrically 2 x 25mm<sup>2</sup> a cable, which allows for long line the order of 2 to 3km from the MV / LV.

The works to be done;

- 603001: Supply and installation of alignment support;
- 603002: Supply and installation of anchoring clamp;
- 603003: Supply and installation of all IT D76 4 connections;
- 603004: Supply and installation of anchor arms BORØ12L including a hook 250, an anchoring clamp 27 or AFU PE3 (PE25);
- 603005: Providing and laying stringing 4x25 mm<sup>2</sup> Alu twisted cable;
- 603007: Grounding type C cable will work cable, compound cable numbered from 0 and 1;
- 603008: Supply and planting simple wooden poles 9m class D;
- 603009: Supply and planting twin wooden poles 9m class D;
- 6030010: Supply and planting of strutted wooden poles 9m class C;
- 6030011: Supply and fitting end cap on retractable cable pre-assembled or twisted;

#### **HOUSEHOLD CONNECTIONS**

This is to cover aerial connections two or four wires. The work involved will include

- 701001: Connecting household 2 wire 220V;
- 701003: Connecting aerial 2 wire 220 V counter or 4'wire- 220/380V counter.

#### **Clearing and pruning**

It involves the, cutting and clearing of trees in urban and rural areas, including bushes with opening of transects 10 meters in width.

#### **THE DELIVERIES AND HANDLING**

The transportation of material and its handling from the place of supply to the construction site including distribution of wooden poles to their holes

#### **DIMENSIONING OF NETWORK**

##### **√ Medium and Low Voltage Network**

The Supply Voltage of the Network is : 30 KV

NORMALIZED CABLES	LAYING ARROW	LINEAR RESISTOR	INSTALLED POWER KVA	NOMINAL CURRENT (A)	LONGEST END OF NETWORK	PERMISSIBLE VOLTAGE DROP
4x25mm <sup>2</sup> Aluminum twisted cable	0.47 m	R=1.20Ω/km	20 -25 KW	96	1km	20% (380/220)
34.4mm <sup>2</sup> Almelec cable	0.30 m	R=0.958Ω/km	75KVA	0,7	5km	20%

Equivalent range in LV: 45 - 50m so as to avoid longitudinal forces (grounding type copper weld every three hundred meters and a support after the transformer).

The insulators are of tempered glass type HT36 or HT38; the insulator chains will be of 3 elements for the 30 KV lines.

SUPPORTS	CLASSE C	CLASSE D	ANGLE	DEPTH (M)	HEIGHT OUTSIDE GROUND (NORMAL TERRAIN)	HEIGHT OUTSIDE GROUND (ROAD CROSSING)	OBSERVATIONS
Wooden Pole class D 9m/S	190 DAN	300 DAN	$\leq 10^\circ$ Alignement	H/10 + 0.5	7,6m	8,20m	9mTwins on angles
Wooden Pole class D 9m/J	570 DAN	900 DAN	$45^\circ \text{ à } 90^\circ$	H/10 + 0.5	7,6m	8,20m	9mTwins on angles
Wooden Pole class D 9m/J	1450 DAN	2250 DAN	$45^\circ \text{ à } 90^\circ$	H/10 + 0.5	7,6m	8,20m	9m Struted at the ends
Wooden Pole class D 11m/J	1000 DAN	1250 DAN	$25^\circ \text{ à } 60^\circ$	H/10 + 0.5	7,95m	10m	Laterite ground
Wooden Pole class D 11m/J	1500 DAN	2250 DAN	$60^\circ \text{ à } 90^\circ$	H/10 + 0.5	7,95m	10m	Laterite ground

### NETWORK PROTECTION AND STANDARDIZATION.

These two preoccupations must be taken into account when connecting to the ENEO network, as this company insists on the standardization aspect of electrical equipment and installations before any connection to its network. this standardization aims above all to protect and secure installations, as well as to ensure the supply of quality energy to consumers.

The recommendations made within the framework of this study comply with the current standards. it will simply be necessary to ensure their respect and the acquisition of electrical equipment meeting these standards.

These preoccupations justify the following major recommendations:

- Installation of an expulsion circuit breaker at the connection point and at each transformer to isolate network sections in the event of problems;
- Installation of a twin post at each line stop and each derivation;
- Use of standard posts of 11 meters for MV and mixed lines; 9 meters for single LV sections;
- Installation of earthing equipment at line stops, on each post-transformer and on each post surrounding a transformer;
- Almelec cable  $1 \times 34.4 \text{ mm}^2$  for the medium voltage line and twisted cable  $3 \times 70 \text{ mm}^2 + 2EP + 1NP$  in aluminum for LV transport.
- The poles are installed according to the standardized scheme.

#### **Medium voltage line and mixed line.**

\*single 11m pole (S) with suspended insulator and anchoring equipment, for right alignment and angle up to  $10^\circ$ ;

\* twin 11m pole (J) with suspended insulator and anchoring equipment, for angle between  $60^\circ$  to  $90^\circ$ ;

#### **Low voltage line**

\* 9m single pole (S) with suspension console and alignment clamp, for straight and angle alignment up to  $10^\circ$ ;

\* 9m twin pole (J) with suspension console and anchor clamp, for  $10^\circ$  and  $45^\circ$  angle and for derivations ( $\geq 90^\circ$ ).

### MATERIALS FOR THE IMPLEMENTATION OF THE PROJECT.

In accordance with the standards used in Cameroon, the different types of assembly for the elec network are listed in the table below :

#### **1. SINGLE POST 11 meters IN RIGHT ALIGNMENT (angle up to 25 °)**

Code MT-101

##### **Elément**

Quant

Spindle  
Reinforced stalk  
Reinforced glass insulator  
Small accessories (clip, bolt, galvanized plate, washer)

#### **2. SINGLE POST 11 meters IN VERTICAL ANGLE (angle 25 ° to 60 °)**

Code MT-102

##### **Elément**

Quantité

Pigtail anchor hook 14 x 450  
3-element insulators (hung horizontally)  
Spindle  
Reinforced stalk  
Angle pliers  
Small accessories (ball sockets, roller, galvanized plate, washer)

1  
3  
1  
2  
1  
1

#### **3. TWIN POST 11 meters IN VERTICAL ANGLE (angle 60 ° to 90 °)**

Code MT-103

##### **Elément**

Quantité

Pigtail anchor hook 14 x 450  
3-element insulators (hung horizontally)  
U Iron  
Cross bar  
Return clamp  
Spindle  
Reinforced glass insulator  
Small accessories (clip, bolt, galvanic plate, washer)

2  
6  
6  
2  
2  
1  
1  
4

#### **4. POST FORFEED 11 meters IN VERTICAL ANGLE (angle over 90 °)**

Code MT-104

##### **Elément**

Quantité

Pigtail anchor hook 14 x 450  
3-element insulators (hung horizontally)  
Return clamp  
Spindle  
Reinforced glass insulator  
Small accessories (clip, bolt, galvanic plate, washer)  
Galvanized steel butt fitting

2  
6  
2  
1  
1  
4  
1

#### **5. POST HAUBANE 11 meters IN VERTICAL ANGLE (angle more than 90 °)**

Code MT-105

Elément	Quantité
Pigtail anchor hook 14 x 450	2
3-element insulators (hung horizontally)	6
Return clamp	2
Spindle	3
Reinforced glass insulator	1
Small accessories (clip, bolt, galvanic plate, washer)	6

**6. SINGLE POST 9 meters IN RIGHT ALIGNMENT (angle up to 10 °)**

Code BT-301

Elément	Quantité
Suspension console	1
Alignment clamp	1
Small accessories (clip, bolt, galvanic plate, washer)	1

**7. TWIN POST 9 meters IN RIGHT ALIGNMENT (angle from 10 ° to 45 °)**

Code BT-302

Elément	Quantité
Suspension console	1
Alignment clamp	1
Small accessories (clip, bolt, galvanic plate, washer)	1

**8. POST COUNTERSET 9m VERTICAL ANGLE (angle from 10 ° to 45 °)**

Code BT-303

Elément	Quantité
Anchoring console	2
Anchor clamp	2
Small accessories (clip, bolt, galvanic plate, washer)	3
Galvanized steel butt fitting	1

**9. TWIN POST 9m LV DERIVATION**

Code BT-304

Elément	Quantité
Anchoring console	1
Anchor clamp	2
Small accessories (clip, bolt, galvanic plate, washer)	2
Suspension console	1
Alignment clamp	1

**10. TWIN POST 9 meters OFF LV**

Code BT-305

Elément	Quantité
Anchoring console	1
Anchor clamp	2
Small accessories (clip, bolt, galvanic plate, washer)	2
	54

Caps  
Fastening belt

## 11. EARTHING

Code BT-306

### Elément

Quant

Copper conductor 29 mm<sup>2</sup>  
Claw connector  
Fixing clamp  
20 mm strip  
Mechanical protection  
Alu-copper branch connection  
Insulating tube  
Earth rod

## 12. CONNECTION TO MV ALIGNMENT NETWORK

Code MT-106

### Elément

Quantité

Pigtail anchor hook 14 x 450  
3-element insulators (hung horizontally)  
Return clamp  
Spindle  
Reinforced glass insulator  
Small accessories (clip, bolt, galvanic plate, washer)  
Manually operated switch  
Inclined arm bis

2  
6  
3  
3  
6  
6  
1  
3

## 13. SINGLE PHASE TRANSFORMER IN END POINT AND DERIVATION

Code MT-108 + BT-304

### Elément

Quantité

Pigtail anchor hook 14 x 450  
Eclateurs à 3 éléments (horizontally suspended)  
Locking pliers  
Spindle  
Small accessories (clip, bolt, galvanized plate, washer)  
Anchoring console  
Anchor clamp  
Suspension console  
Alignment clamp  
Surge arrester 27 KV  
Three-phase transformer  
Expulsion circuit breaker  
Inclined arm bis

1  
3  
1  
1  
8  
3  
3  
3  
1  
3  
1  
3  
3

# FOR LOT 2

## B- INTRODUCTION.

This specification aims to define the mode of execution of work to be done following the norms and approved standards, according to the documents of the Contract.

The choice of technological options for achieving the proposed work has the sole concern to ensure a better functionality of facilities in compliance with safety rules for the protection of property and persons.

It has been established as a guide to clarify and supplement the guidance of the estimate and drawings notwithstanding the terms of the Contract.

## B-MODE OF EXECUTION OF WORK

### General:

For all construction arteries medium voltage, single-phase or three-phase sub-stations, MV/LV, LV single-phase and three-phase lines, generator house, thermal electricity production, and security measures and environmental protection to be observed, they must conform to the requirements, laws, decrees, orders, standards, norms and Publications in force in Cameroon and for management of the electricity sector. In default the texts will be applied in this order:

- The recommendations of the International Electro-technical Committee (IEC Publication);
- The European standards CEN-CENELEC (EN);
- The French AFNOR standards;
- The decision of 2 April 1991 laying down the Technical Conditions to be satisfied by the distribution of electricity, published in the Official Gazette of the French Republic on May 4, 1991;
- Circular No. 78-79 of 6<sup>th</sup> July 1978 on the implementation of the Decree of May 26, 1978;
- Standards Approved French NFC;
- French UTE standards and in particular;
- C 10-100;
- C 10 - 101;
- C 10 - 200;
- Any other norms recognized in the system (ISO).

All these rules may be modified under the responsibility of the Administration in charge of electricity to reflect local conditions, knowing that the works will be built to suit the conditions defined below:

- Average temperature: 35° C
- Humidity correspondent: 98 %
- Extreme temperature (indoor):
- The Minimum + 10°C;
- Max + 50° C;
- Exceptional speed winds 180 km / h;
- Normal speed winds 5 to 35 km/h

Wooden poles shall conform to the standard UPDEA.

### \* Specific case of mini and micro diesel power plants:

They are part of the internal electrical installations for power up to 100 KW (125 KVA). It will often consist of compact units with low voltage three-phase output or separate elements with a low voltage general control board, transformer, three-phase MV outlet.

### Documents:

The Works will be performed according to the following documents;

- The technical offer of the bidder (detailed technical definition of the consistency of the work and execution plans,) approved and completed by the project owner
- The attached cost estimates;
- The general administrative terms and conditions applicable to works Contracted on behalf of State;
- The various international standards recognized in the system (ISO) and may apply to the environment and economic climate of Cameroon;



-The local power authority, safety and environmental protection regulations applicable in Cameroon. The Contract documents are complementary and must be accepted as a whole. They explain and complement each other in order to define the works to be performed. All that would be missed by some, but noticed by others and that would be required to complete the work in accordance with the clear intent of the said Contract documents to be executed by the Contractor without additional charges.

### **BT NETWORK THREE-PHASE**

Low voltage lines will be built on simple 9m wooden posts spaced 50m apart, using 3x50mm<sup>2</sup>+1NP+EP preassembled cable for the Three-phase LV Line.

The cables will be assembled in pairs and connected to the terminals of the combined protection order to build a cable round trip, so it is electrically 2 x 25mm<sup>2</sup> a cable, which allows for long line lengths in the order of 2 to 3km from the MV / LV.

The works to be done;

- 603001: Supply and installation of alignment support;
- 603002: Supply and installation of anchoring clamp;
- 603003: Supply and installation of all IT D76 4 connections;
- 603004: Supply and installation of anchor arms BORØ12L including a hook 250, an anchoring clamp 27 or AFU PE3 (PE25);
- 603005: Providing and laying stringing 3x50mm<sup>2</sup>+1NP+EP preassembled cable;
- 603007: Grounding type C cable will work cable, compound cable numbered from 0 and 1;
- 603008: Supply and planting simple wooden poles 9m class D;
- 603009: Supply and planting twin wooden poles 9m class D;
- 6030010: Supply and planting of strutted wooden poles 9m class D;
- 6030011: Supply and fitting end cap on retractable cable pre-assembled or twisted;

### **HOUSEHOLD CONNECTIONS**

This is to cover aerial connections two or four wires. The work involved will include:

- 701001: Connecting household 2 wire 220V;
- 701003: Connecting aerial 2 wire 220 V counter or 4'wire- 220/380V counter.

### **Clearing and pruning**

It involves the cutting and clearing of trees in urban and rural areas, including bushes with opening of transects 10 meters in width.

### **THE DELIVERIES AND HANDLING**

The transportation of material and its handling from the place of supply to the construction site including distribution of wooden poles to their holes

### **DIMENSIONING OF NETWORK**

#### **√ Medium and Low Voltage Network**

The Supply Voltage of the Network is : 30 KV

NORMALIZED CABLES	LAYING ARROW	LINEAR RESISTOR	INSTALLED POWER KVA	NOMINAL CURRENT (A)	LONGEST END OF NETWORK	PERMISSIBLE VOLTAGE DROP
3x50 mm <sup>2</sup> +2EP+1NP twisted cable	0.47 m	R=1.20Ω/km	20 -25 KW	96	1km	20% (380/220)

Equivalent range in LV: 45 - 50m so as to avoid longitudinal forces (grounding type copper weld every three hundred meters and a support after the transformer).

The insulators are of tempered glass type HT36 or HT38; the insulator chains will be of 3 elements for the 30 KV lines.

S	CLASSE C	CLASSE D	ANGLE	DEPTH (M)	HEIGHT OUTSIDE GROUND (NORMAL TERRAIN)	HEIGHT OUTSIDE GROUND (ROAD CROSSING)	OBSERVATIONS
9m/S	190 DAN	300 DAN	$\leq 10^\circ$ Alignement	H/10 + 0.5	7,6m	8,20m	9m Twins on angles
9m/J	570 DAN	900 DAN	$45^\circ \text{ à } 90^\circ$	H/10 + 0.5	7,6m	8,20m	9m Twins on angles
9m/J	1450 DAN	2250 DAN	$45^\circ \text{ à } 90^\circ$	H/10 + 0.5	7,6m	8,20m	9m Struted at the ends

### NETWORK PROTECTION AND STANDARDIZATION.

These two preoccupations must be taken into account when connecting to the ENEO network, as this company insists on the standardization aspect of electrical equipment and installations before any connection to its network. this standardization aims above all to protect and secure installations, as well as to ensure the supply of quality energy to consumers.

The recommendations made within the framework of this study comply with the current standards. it will simply be necessary to ensure their respect and the acquisition of electrical equipment meeting these standards.

These preoccupations justify the following major recommendations:

- Installation of an expulsion circuit breaker at the connection point and at each transformer to isolate network sections in the event of problems;
- Installation of a twin post at each line stop and each derivation;
- Use of standard posts of 11 meters for MV and mixed lines; 9 meters for single LV sections;
- Installation of earthing equipment at line stops, on each post-transformer and on each post surrounding a transformer;
- Almelec cable  $1 \times 34.4 \text{ mm}^2$  for the medium voltage line and twisted cable  $3 \times 70 \text{ mm}^2 + 2 \text{EP} + 1 \text{NP}$  in aluminum for LV transport.
- The poles are installed according to the standardized scheme.

#### **Medium voltage line and mixed line.**

\*single 11m pole (S) with suspended insulator and anchoring equipment, for right alignment and angle up to  $10^\circ$ ;

\* twin 11m pole (J) with suspended insulator and anchoring equipment, for angle between  $60^\circ$  to  $90^\circ$ ;

#### **Low voltage line**

\* 9m single pole (S) with suspension console and alignment clamp, for straight and angle alignment up to  $10^\circ$ ;

\* 9m twin pole (J) with suspension console and anchor clamp, for  $10^\circ$  and  $45^\circ$  angle and for derivations ( $\geq 90^\circ$ ).

### MATERIALS FOR THE IMPLEMENTATION OF THE PROJECT.

In accordance with the standards used in Cameroon, the different types of assembly for the electrical network are listed in the table below :

#### **1. SINGLE POST 9 meters IN RIGHT ALIGNMENT (angle up to $10^\circ$ )**

Code BT-301

Elément	Quantité
Suspension console	
Alignment clamp	
Small accessories (clip, bolt, galvanic plate, washer)	
<b>2. TWIN POST 9 meters IN RIGHT ALIGNMENT (angle from 10 ° to 45 °)</b>	
Code BT-302	
Elément	Quantité
Suspension console	
Alignment clamp	
Small accessories (clip, bolt, galvanic plate, washer)	
<b>3. POST COUNTERSET 9m VERTICAL ANGLE (angle from 10 ° to 45 °)</b>	
Code BT-303	
Elément	Quantité
Anchoring console	2
Anchor clamp	2
Small accessories (clip, bolt, galvanic plate, washer)	3
Galvanized steel butt fitting	1
<b>4. TWIN POST 9m LV DERIVATION</b>	
Code BT-304	
Elément	Quantité
Anchoring console	1
Anchor clamp	2
Small accessories (clip, bolt, galvanic plate, washer)	2
Suspension console	1
Alignment clamp	1
<b>5. TWIN POST 9 meters OFF LV</b>	
Code BT-305	
Elément	Quantité
Anchoring console	1
Anchor clamp	2
Small accessories (clip, bolt, galvanic plate, washer)	2
Caps	6
Fastening belt	1
<b>6. EARTHING</b>	
Code BT-306	
Elément	Quantité
Copper conductor 29 mm <sup>2</sup>	1
Claw connector	1
Fixing clamp	2
20 mm strip	1
Mechanical protection	1
Alu-copper branch connection	1
Insulating tube	1
Earth rod	1
	59

**Document No. 6**  
**SCHEDULE OF UNIT PRICES**

# LOT 1

## BILL OF QUANTITIES AND COST ESTIMATES FOR THE EXTENSION OF ELECTRICITY TO MBATOH QUARTER OF BAMBALANG VILLAGE IN NDOP CENTRAL SUB DIVISION, NGOKETUNJIA DIVISION OF THE NORTH WEST REGION UNIT PRICE SCHEDULE

Price N°	WORK DESCRIPTION AND THE UNIT PRICES (Excluding taxes all in words )	Amount in figures	Amount in words
100	CONSTRUCTION OF MV/LV MIX SINGLE PHASE LINE WITH 1x34.4 mm <sup>2</sup> ALMELEC & 4x25 mm <sup>2</sup> ALUMINUM CABLES		
101	<b>Studies and Pegging</b> This unit price remunerates : - the Studies and Pegging It is applied as a Linear Meter to the task. <i>The Linear Meter: ..... Francs CFA</i>		
102	<b>Site Installation</b> This unit price remunerates : - the Installation of the Contractor on the Site It is applied as a LS to the task. <i>The LS: ..... Francs CFA</i>		
103	<b>Excavation of works</b> This unit price remunerates : -the cost of excavation of holes for poles and earthing. It is applied as a Meter cube to the task. <i>The Meter Cube: ..... Francs CFA</i>		
104	<b>U anchor iron</b> This unit price remunerates : -the cost of supply and installation of U anchor iron. It is applied as a Unit to the task. <i>The Unit: ..... Francs CFA</i>		
105	<b>Single 11m wooden poles class D</b> This unit price remunerates : -the supply and fixing of an 11m single treated wooden class D pole. It is applied as a Unit to the task. <i>The Unit: ..... Francs CFA</i>		
106	<b>Twin 11m wooden poles class D</b> This unit price remunerates : -the supply and fixing of an 11m twin treated wooden class D pole. It is applied as a Unit to the task. <i>The Unit: ..... Francs CFA</i>		
107	<b>Rigid glass insulator 30KV</b> This unit price remunerates : -the supply and installation of a 30kv Rigid glass insulator which insulates the cable from the poles. It is applied as a Unit to the task. <i>The Unit: ..... Francs CFA</i>		
108	<b>Chain of 3 insulators</b> This unit price remunerates: -the supply and the fixation of the chain of 3 insulators. It is applied as a Unit to the task. <i>The Unit: ..... Francs CFA</i>		
109	<b>Spindle</b> This unit price remunerates : -the supply and installation of a spindle on which a rigid glass insulator is fixed. It is applied as a Unit to the task. <i>The Unit: ..... Francs CFA</i>		
110	<b>Warning plates DM</b> This unit price remunerates : -the supply and fixing of a Warning Plate.		

	It is applied as a Unit to the task. <i>The Unit: ..... Francs CFA</i>		
111	<b>Number plate + Numbering</b> This unit price remunerates : -the supply and installation of a Number plate and numbering. It is applied as a Unit to the task. <i>The Unit: ..... Francs CFA</i>		
112	<b>MV Fuse cutout</b> This unit price remunerates : -the supply and installation of a Fuse cutout which is used to protect the transformer from current surges and overloads. It is applied as a Unit to the task. <i>The Unit: ..... Francs CFA</i>		
113	<b>34.4 mm<sup>2</sup> Almelec cable</b> This unit price remunerates : -the supply and the stringing of 34.4 mm <sup>2</sup> Almelec cable. It is applied as a Linear Meter to the task. <i>The Linear Meter: ..... Francs CFA</i>		
114	<b>LV Alignment support</b> This unit price remunerates : -the supply and fixation of the LV Support Alignment. It is applied as a Unit to the task. <i>The Unit: ..... Francs CFA</i>		
115	<b>LV Anchoring clamp Code 603004)</b> This unit price remunerates : -the supply and fixation of the LV Anchoring clamp. It is applied as a Unit to the task. <i>The Unit: ..... Francs CFA</i>		
116	<b>Set of Four Line Taps</b> This unit price remunerates : -the supply of Set of four Line Taps and its installation. It is applied as a Unit to the task. <i>The Unit: ..... Francs CFA)</i>		
117	<b>Stringing 4x25 mm<sup>2</sup> Aluminum cable</b> This unit price remunerates : -the supply and the stringing of 4x25 mm <sup>2</sup> twisted cable. It is applied as a Linear Meter to the task. <i>The Linear Meter: ..... Francs CFA</i>		
118	<b>Type C earth plug</b> This unit price remunerates : -the supply of elements constituting an earth plug and its installation. It is applied as a Unit to the task. <i>The Unit: ..... Francs CFA)</i>		
200	<b>CONSTRUCTION OF LV SINGLE PHASE LINE WITH 4x25 mm<sup>2</sup> ALUMINUM TWISTED CABLE</b>		
201	<b>Studies and Pegging</b> This unit price remunerates : - the Studies and Pegging It is applied as a Linear Meter to the task. <i>The Linear Kilometer: ..... Francs CFA</i>		
202	<b>Excavation of works</b> This unit price remunerates : -the cost of excavation of holes for poles and earthing. It is applied as a Meter cube to the task. <i>The Meter Cube: ..... Francs CFA</i>		
203	<b>S &amp; F LV Alignment support</b> This unit price remunerates : -the supply and fixation of the LV Support Alignment. It is applied as a Unit to the task. <i>The Unit: ..... Francs CFA</i>		
204	<b>LV Anchoring clamp Code 603004)</b> This unit price remunerates : -the supply and fixation of the LV Anchoring clamp. It is applied as a Unit to the task. <i>The Unit: ..... Francs CFA</i>		
205	<b>Set of Four Line Taps</b> This unit price remunerates : -the supply of Set of four Line Taps and its installation.		

	It is applied as a Unit to the task. <i>The Unit: ..... Francs CFA)</i>		
206	<b>Single 9m wooden poles class C</b> This unit price remunerates : -the supply and fixing of a 9m treated wooden class C pole. It is applied as a Unit to the task. <i>The Unit: ..... Francs CFA</i>		
207	<b>Twin 9m wooden poles class C</b> This unit price remunerates : -the supply and fixing of a 9m twin treated wooden class C pole. It is applied as a Unit to the task. <i>The Unit: ..... Francs CFA</i>		
208	<b>Number plate + Numbering</b> This unit price remunerates : -the supply and installation of a Number plate and numbering. It is applied as a Unit to the task. <i>The Unit: ..... Francs CFA</i>		
209	<b>Stringing 4x25 mm<sup>2</sup> Aluminum cable</b> This unit price remunerates : -the supply and the stringing of 4x25 mm <sup>2</sup> twisted cable. It is applied as a Linear Meter to the task. <i>The Linear Meter: ..... Francs CFA</i>		
210	<b>Type C earth plug</b> This unit price remunerates : -the supply of elements constituting an earth plug and its installation. It is applied as a Unit to the task. <i>The Unit: ..... Francs CFA)</i>		
300	<b>CONSTRUCTION OF ONE TRANSFORMATION SUBSTATION EQUIPPED WITH A SINGLE PHASE TRANSFORMER H61-25KVA 17.32KV/B2</b>		
301	<b>Transformer H61-25KVA 17.32KV/B2</b> This unit price remunerates : -the supply and the fixation of a 25 KVA 17.32KV Transformer. It is applied as a Unit to the task. <i>The Unit: ..... Francs CFA</i>		
302	<b>Twin 12m wooden poles class E</b> This unit price remunerates : -the supply and fixing of a 12m twin treated wooden class E pole. It is applied as a Unit to the task. <i>The Unit: ..... Francs CFA</i>		
303	<b>Chain of three insulators discharger</b> This unit price remunerates : -the supply and installation of a chain of three insulators discharger which is used to protect the transformer from current surges and overloads. It is applied as a Unit to the task. <i>The Unit: ..... Francs CFA</i>		
304	<b>Type 2BH earth plug</b> This unit price remunerates : -the supply of element constituting the earth plug and its installation. It is applied as a Unit to the task. <i>The Unit: ..... Francs CFA</i>		
305	<b>27KV Surge arrester</b> This unit price remunerates : -the supply of a Surge arrester and its installation. It is applied as a Unit to the task. <i>The Unit: ..... Francs CFA</i>		
306	<b>Fuse cutout</b> This unit price remunerates : -the supply and installation of a Fuse cutout which is used to protect the transformer from <u>current</u> surges and overloads. It is applied as a Unit to the task. <i>The Unit: ..... Francs CFA</i>		
307	<b>Earth plug for masse</b> This unit price remunerates :		

	-the supply and fitting of Earth plug for masse It is applied as a Unit to the task. <i>The Unit: ... .. Francs CFA</i>		
408	Full equipment of single phase station This unit price remunerates : -the supply of all the complementary components used for the complete installation of the three phase station. It is applied as a Set to the task. <i>The Set: ... .. Francs CFA</i>		
400	<b>SUNDRY EXPENSES</b>		
401	Connection to ENEO Network This unit price remunerates : -the works for the interruption of electricity on the existing line for the connection of the newly constructed one. It is applied as a Unit to the task. <i>The Unit: ... .. Francs CFA</i>		
402	Clearing and pruning This unit price remunerates : -the works of cutting and clearing of trees, including bushes with an opening of a corridor of 6 meters. It is applied as a Linear Kilometer to the task. <i>The Linear Kilometer: ... .. Francs CFA</i>		
403	Transport and handling material This unit price remunerates : -the transportation of the material and its handling from the place of supply to the construction site. It is applied as a LS to the task. <i>The LS: ... .. Francs CFA</i>		
404	Transport of wooden poles This unit price remunerates : -the transportation of the poles and its handling from the place of supply to the construction site and their distribution. It is applied as a LS to the task. <i>The LS: ... .. Francs CFA</i>		
405	Transportation of workers This unit price remunerates : -the transportation of workers on the work site and their return. It is applied as per day to the task. <i>Per Day: ... .. Francs CFA</i>		
500	<b>ENVIRONEMENTAL IMPACT NOTICE</b>		
501	Production and validation of Environmental impact notice This unit price remunerates : -the Production and validation of Environmental impact notice It is applied as a LS to the task. <i>The LS: ... .. Francs CFA</i>		

COMPANY:

## LOT 2

**BILL OF QUANTITIES AND COST ESTIMATES FOR THE EXTENSION OF  
ELECTRICITY TO MBANKA QUARTER OF BAMUNKA VILLAGE IN NDOP CENTRAL  
SUB DIVISION, NGOKETUNJIA DIVISION OF THE NORTH WEST REGION.**

### UNIT PRICE SCHEDULE

Price N°	WORK DESCRIPTION AND THE UNIT PRICES (Excluding taxes all in words )	Amount in figures	Amount In words
100	CONSTRUCTION OF LV THREE PHASE LINE WITH 3x50 mm <sup>2</sup> +2EP+1NP PREASSEMBLED ALUMINUM CABLE		
101	Studies and Pegging This unit price remunerates : - the Studies and Pegging It is applied as a Linear Meter to the task.		



	<i>The Linear Meter: ..... Francs CFA</i>		
102	<b>Site Installation</b> This unit price remunerates : - the Installation of the Contractor on the Site It is applied as a LS to the task. <i>The LS: ..... Francs CFA</i>		
103	<b>Excavation of works</b> This unit price remunerates : -the cost of excavation of holes for poles and earthling. It is applied as a Meter cube to the task. <i>The Meter Cube: ..... Francs CFA</i>		
104	<b>S &amp; F LV Alignment support</b> This unit price remunerates : -the supply and fixation of the LV Support Alignment. It is applied as a Unit to the task. <i>The Unit: ..... Francs CFA</i>		
105	<b>LV Anchoring clamp</b> This unit price remunerates : -the supply and fixation of the LV Anchoring clamp. It is applied as a Unit to the task. <i>The Unit: ..... Francs CFA</i>		
106	<b>Single 9m wooden poles class D</b> This unit price remunerates : -the supply and fixing of a 9m treated wooden class C pole. It is applied as a Unit to the task. <i>The Unit: ..... Francs CFA</i>		
107	<b>Twin 9m wooden poles class D</b> This unit price remunerates : -the supply and fixing of a 9m twin treated wooden class C pole. It is applied as a Unit to the task. <i>The Unit: ..... Francs CFA</i>		
108	<b>Number plate + Numbering</b> This unit price remunerates : -the supply and installation of a Number plate and numbering. It is applied as a Unit to the task. <i>The Unit: ..... Francs CFA</i>		
109	<b>Stringing 3x50 mm<sup>2</sup>+2EP+1NP preassembled Aluminum cable</b> This unit price remunerates : -the supply and the stringing of 3x50 mm <sup>2</sup> +2EP+1NP twisted cable. It is applied as a Linear Meter to the task. <i>The Linear Meter: ..... Francs CFA</i>		
110	<b>Set of Six Line Taps</b> This unit price remunerates : -the supply of Set of six Line Taps and its installation. It is applied as a Unit to the task. <i>The Unit: ..... Francs CFA)</i>		
111	<b>Type C earth plug</b> This unit price remunerates : -the supply of elements constituting an earth plug and its installation. It is applied as a Unit to the task. <i>The Unit: ..... Francs CFA)</i>		
200	<b>SUNDRY EXPENSES</b>		
201	<b>Connection to ENEO Network</b> This unit price remunerates : -the works for the interruption of electricity on the existing line for the connection of the newly constructed one. It is applied as a Unit to the task.		

	<i>The Unit: ..... Francs CFA</i>		
202	<b>Clearing and pruning</b> This unit price remunerates : -the works of cutting and clearing of trees, including bushes with an opening of a corridor of 6 meters. It is applied as a Linear Kilometer to the task. <i>The Linear Kilometer: ..... Francs CFA</i>		
203	<b>Transport and handling material</b> This unit price remunerates : -the transportation of the material and its handling from the place of supply to the construction site. It is applied as a LS to the task. <i>The LS: ..... Francs CFA</i>		
204	<b>Transport of wooden and Galvaniwed poles</b> This unit price remunerates : -the transportation of the poles and its handling from the place of supply to the construction site and their distribution. It is applied as a LS to the task. <i>The LS: ..... Francs CFA</i>		
205	<b>Transportation of workers</b> This unit price remunerates : -the transportation of workers on the work site and their return. It is applied as per day to the task. <i>Per Day: ..... Francs CFA</i>		
300	<b>ENVIRONEMENTAL IMPACT NOTICE</b>		
301	<b>Production and validation of Environmental impact notice</b> This unit price remunerates : - the Production and validation of Environmental impact notice It is applied as a LS to the task. <i>The LS: ..... Francs CFA</i>		

COMPANY:

**Document No. 7**  
**BILL OF QUANTITIES AND ESTIMATES**

# LOT 1

BILL OF QUANTITIES AND COST ESTIMATES FOR THE RURAL ELECTRIFICATION OF MBATOH QUARTER OF BAMBALANG VILLAGE IN NDOP CENTRAL SUB-DIVISION, NGOKETUNJIA DIVISION, NORTH-WEST REGION

Ref N°	DESCRIPTION OF WORKS	UNIT	QTY	SUPPLY AND LABOUR	
				U.P	T.P
100	CONSTRUCTION OF MV/LV SINGLE PHASE LINE WITH 1x34,4mm² ALMELEC & 4x25 mm² ALUMINUM TWISTED CABLES				
101	Studies and Pegging (Code 10000)	LM	900		
102	Site Installation	LS	1		
103	Excavation works (Code 100001)	M³	9		
104	S & F U anchor iron (Code 60113)	U	6		
105	S & F Single 11m wooden poles class D (Code 601014)	U	12		
106	S & F Twin 11m wooden poles class D (Code 601015)	U	5		
107	S & F 30kv Rigid glass insulator (Code 601001)	U	17		
108	S & F Chain of three insulators (Code 601002)	U	10		
109	S & F Spindle (Code 601004)	U	17		
110	S & F Warning plates DM (Code 601005)	U	17		
111	S & F Number plate + Numbering (Code 601006)	U	17		
112	S & F MV Fuse cutout (Ref 44001010046)	U	2		
113	S & Stringing 34.4 mm² Almelec cable (Code 601011)	LM	927		
114	S & F LV Alignment support (Code 603001)	U	12		
115	S & F LV Anchoring clamp (Code 603004)	U	10		
116	S & F Set of four Line taps (D1 D76) (Code 3504035)	U	1		
117	S & F Stringing 4x25 mm² twisted cable (Code 601011)	LM	945		
118	S & F Type C earth plug (Code 603007)	U	4		
	Sub-Total 100				
200	CONSTRUCTION OF LV SINGLE PHASE LINE WITH 4x25 mm² ALUMINUM TWISTED CABLE				
201	Studies and Pegging (Code 10000)	LM	1,250		
202	Excavation of works (Code 100001)	M³	12		
203	S & F LV Alignment support (Code 603001)	U	17		
204	S & F LV Anchoring clamp (Code 603004)	U	16		
205	S & F Set of four Line taps (D1 D76) (Code 3504035)	U	12		
206	S & F Single 9m wooden poles class D (Code 603008)	U	17		
207	S & F Twin 9m wooden poles class D (Code 603009)	U	8		
208	S & F Number plate + Numbering (Code 601006)	U	25		
209	S & F Stringing 4x25 mm² twisted cable (Code 601011)	LM	1,313		
210	S & F Type C earth plug (Code 603007)	U	7		
	Sub-Total 200				

300	<b>CONSTRUCTION OF ONE TRANSFORMATION SUBSTATION EQUIPPED WITH A H61-25KVA 17.32KV/B2 SINGLE PHASE TRANSFORMER</b>				
301	S & F 25KVA/17.32KV Transformer (Ref 22 001 050048)	U	1		
302	S & F Twin 12m wooden poles class E	U	1		
303	S & I Chain of three insulators discharger (Ref 23 001 060 115)	U	1		
304	S & F Type 2BH earth plug (Ref 22 001 050049)	U	1		
305	S & F 27KV Surge arrester (Ref 21005010007)	U	1		
306	S & F Fuse cutout (Ref 22 001 050038)	U	1		
307	S & F Earth plug for masse	U	1		
308	Full equipment of single phase station (Ref 22 001 050002)	Set	1		
	<b>Sub-Total 300</b>				
400	<b>SUNDRY EXPENSES</b>				
401	Connection to ENEO Network (Ref 22 001 050022)	U	1		
402	Clearing and pruning (Code 801002)	Km	2		
403	Transport and handling material (Code 2003)	LS	1		
404	Transport wooden poles (Code 2004)	LS	1		
405	Transport of workers (Code 2005)	Day	2		
	<b>Sub-Total 400</b>				
500	<b>ENVIRONEMENTAL IMPACT NOTICE</b>				
501	Production and validation of Environmental impact notice	LS	1		
	<b>Sub-Total 500</b>				
	<b>TOTAL WITHOUT TAXES</b>				
	<b>VAT (19.25%)</b>				
	<b>TOTAL WITH TAXES</b>				

**STOP THE PRESENT BILL OF QUANTITIES AT THE AMOUNT OF ..... FRANCS CFA(ALL TAXES INCLUSIVES)**

# LOT 2

BILL OF QUANTITIES AND COST ESTIMATES FOR THE ELECTRIFICATION OF MBANKA QUARTER OF BAMUNKA VILLAGE IN NDOP CENTRAL SUB-DIVISION, NGOKETUNJIA DIVISION, NORTH-WEST REGION

Ref N°	DESCRIPTION OF WORKS	UNI T	QTY	SUPPLY AND LABOUR	
				U.P	T.P
100	CONSTRUCTION OF THREE PHASE LV LINE WITH 3X50mm <sup>2</sup> +2EP+1NP PREASSEMBLED ALUMINUM TWISTED CABLE				
101	Studies and Pegging (Code 10000)	ML	2,150		
102	Site installation	LS	1		
103	Excavation of works (Code 100001)	M³	20.80		
104	S & F LV Alignment support (Code 603001)	U	26		
105	S & F LV Anchoring clamp (Code 603004)	U	34		
106	S & F Single 9m wooden poles class D (Code 603008)	U	26		
107	S & F Twin 9m wooden poles class D (Code 603009)	U	17		
108	S & F Number plate + Numbering (Code 601006)	U	43		
109	S & Stringing 3x50 mm <sup>2</sup> +2EP+1NP preassembled cable (Code 601011)	ML	2,258		
110	S & F Set of six Line taps (D1 D76) (Code 3504035)	U	5		
111	S & F Type C earth plug (Code 603007)	U	11		
	SUB TOTAL 100				
200	SUNDRY EXPENSES				
201	Connection to ENEO Network (Ref 22 001 050022)	U	1		
202	Clearing and pruning (Code 801002)	KM	1		
203	Transport and handling material (Code 2003)	LS	1		
204	Transport wooden poles (Code 2004)	LS	1		
205	Transport of workers (Code 2005)	Day	2		
	SUB TOTAL 400				
300	ENVIRONEMENTAL IMPACT NOTICE				
301	Production and validation of Environmental impact notice	U	1		
	SUB TOTAL 500				
	TOTAL WITHOUT TAXES				
	VAT (19.25%)				
	TOTAL WITH TAXES				

STOP THE PRESENT BILL OF QUANTITIES AT THE AMOUNT OF .....FRANCS CFA(ALL TAXES INCLUSIVES)

**Document No. 8**  
**SCHEDULE OF SUB-DETAIL OF PRICES**

Price N° .....  
 Designation of work.....  
 Unit .....  
 Quantity .....  
 Daily output .....  
 Duration of execution .....

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



# **Document No. 9**

## **MODEL CONTRACT**

Project Owner *[Indicate name and full address]*

JOBING ORDER No \_\_\_\_\_ JO/NC/NCITB/2021 OF .....2021

REPUBLIQUE DU CAMEROUN

Paix - Travail - Patrie

\*\*\*\*\*

MINISTRE DE LA DECENTRALISATION ET DU  
DEVELOPEMENT LOCAL

\*\*\*\*\*

DELEGATION REGIONALE DU NORD OUEST

\*\*\*\*\*

DEPARTEMENT DE NGOKETUNJIA

\*\*\*\*\*

ARRONDISSEMENT DE NDOP

\*\*\*\*\*

COMMUNE DE NDOP



REPUBLIC OF CAMEROON

Peace - Work - Fatherland

\*\*\*\*\*

MINISTRY OF DECENTRALIZATION AND LOCAL  
DEVELOPMENT

\*\*\*\*\*

NORTH WEST REGIONAL DELEGATION

\*\*\*\*\*

NGOKETUNJIA DIVISION

\*\*\*\*\*

NDOP SUB DIVISION

\*\*\*\*\*

NDOP COUNCIL

AWARDED AFTER OPEN NATIONAL INVITATION TO TENDER N° .../ ONIT/ NC/NCITB/2021 OF .....  
/02/2021 FOR THE EXTENSION OF ELECTRICITY TO SOME LOCALITIES IN THE NDOP COUNCIL AREA  
, NGOKETUNJIA DIVISION OF THE NORTH WEST REGION.

HOLDER : [indicate name and full address of holder]

P.O. Box \_\_\_\_\_, Tel: \_\_\_\_\_ Fax: \_\_\_\_\_

Business Registry No. \_\_\_\_\_ at

Taxpayer's No. \_\_\_\_\_

SUBJECT : Execution of \_\_\_\_\_ works;

Lot No. \_\_\_\_\_; Network \_\_\_\_\_

PLACE : Region \_\_\_\_\_

EXECUTION DEADLINE : \_\_\_\_\_ ( \_\_\_\_\_ ) months

AMOUNT IN CFA F:

IAT	
EVAT	
VAT	
AIR (Income tax)	
Net to be paid	

FINANCING : [indicate the source of financing]

BUDGET HEAD : [to be completed]

SUBSCRIBED ON: \_\_\_\_\_

SIGNED ON: \_\_\_\_\_

NOTIFIED ON: \_\_\_\_\_

REGISTERED ON: \_\_\_\_\_

**Between:**

The Government of the Republic of Cameroon, represented by \_\_\_\_\_ herein referred to the "Contracting Authority"

**On the one hand,**

**And**

\_\_\_\_\_  
(enterprise)  
P.O. Box \_\_\_\_\_ Tel: \_\_\_\_\_ Fax: \_\_\_\_\_  
Business Registry No. \_\_\_\_\_  
Taxpayer's No. \_\_\_\_\_

Represented by M \_\_\_\_\_, its General Manager, hereinafter referred to as the "Contractor"

**On the other hand,**

Agree on the following:

**Summary**

Part I: Special Administrative Conditions (SAC)

Part II: Special Technical Conditions (STC)

Part III: Schedule of Unit Prices (SUP)

Part IV: Details or Estimates

Awarded after Invitation to Tender [specify references of Invitation to Tender]

With \_\_\_\_\_,

For the execution of \_\_\_\_\_ works

Lot No. \_\_\_\_\_; \_\_\_\_\_ Network

Section No.	Road No.	Itinerary	Length (km)

EXECUTION DEADLINE \_\_\_\_\_ (\_\_\_\_\_) months

Amount of Contract in CFA F:

IAT	
EVAT	
VAT (	
AIR (2.2 or 5.5 %)	
Net to be paid	

Read and accepted by the Contractor

(place of signature) \_\_\_\_\_ (date)

Signature of Contracting Authority

(place of signature) \_\_\_\_\_ (date)

Registration

**Document No. 10**

**FORMS AND MODELS TO BE USED BY  
BIDDERS**

## TABLE OF MODELS

Annex N° 1:	Model of declaration to Tender
Annex N° 2:	Model Bid
Annex N° 3:	Model Bid Bond
Annex N° 4:	Model Final Bond
Annex N° 5:	Model Retention fund (Guarantee Retention)
Annex N° 6:	Schedule framework
Annex N° 7:	Model attestation of site visit
Annex N° 8:	Model site visit report
Annex N° 9:	Model table of reference
Annex N° 10:	Model table of equipment

## Annex N° 1: MODEL OF DECLARATION TO TENDER

### DECLARATION OF THE INTENTION TO TENDER

I the undersigned, .....(indicate the name and capacity of signatory),  
Nationality .....  
Representing the ..... company or enterprise or group with head office at .....  
..... registered in the trade register of ..... Under the number .....  
In my capacity as .....of .....PO box....., hereby acknowledge receipt of the file for Open National Invitation to Tender N° ..... for the

And hereby declare my intention to tender for the said contract.

Done at .....

Signature of .....  
In the capacity of .....  
Duly authorized to sign the tenders on behalf of .....  
.....



## Annex N° 2: MODEL BID

I the undersigned, .....(indicate the name and capacity of signatory)  
Representing the ..... company or enterprise or group with head office at .....  
..... registered in the trade register of ..... Under the number .....

Having taken cognizance of all the documents featured or mentioned in the Tender file: tender N°  
**ONIT/ NC/NCITB/2021** of 18/02/2021 For The Extension Of Electricity To Mbatoh Quarter  
Bambalang Village In Ndop Central Sub Division, Ngoketunjia Division Of The North West Region.  
After having personally taking account of the situation of the site and evaluated from my point of  
view and under my responsibility, the nature and difficulty of the works to be carried out;

- Hereby submit, bearing my signature, the schedule of unit prices as well as the quotation  
accordance with the structure featuring in the Tender File;
- Submit and commit myself to execute the works in accordance with the Tender File, in return  
the prices which I myself establish for each type of structure which prices reveal the amount  
the tender at ..... ( in figures and words) FCFA exclusive of VAT and  
..... ( in figures and in words) FCFA inclusive of all taxes.
- I pledge to execute the works within a deadline of ..... months.
- I pledge to maintain my offer for a duration of **Ninety (90)** days from the deadline  
submission of tenders;

The Delegated Contracting Authority shall pay the sums due for this Contract by crediting Accou  
N°:..... Opened in ..... Bank ..... Branch.

Prior to the signing of the Contract, this tender accepted by you shall constitute an agreeme  
between us.

Done at .....

Signature of .....

In the capacity of .....

Duly authorized to sign the tenders on behalf of  
.....

### Annex N° 3: MODEL BID BOND

Addressed to the Delegated Contracting Authority

Whereas the undertaking ..... Hereinafter referred to as the "bidder" has submitted his tender on ..... For The Extension Of Electricity To Mbatoh Quarter Of Bambalang Village In Ndop Central Sub Division, Ngoketunja Division Of The North West Region. , hereinafter referred to as "the tender" and to which must be attached a bid bond equivalent to .....FCFA.

We ..... (name and address of the bank), represented by ..... (names of signatories), hereinafter referred to as "the Bank" hereby declare to guarantee payment to the Delegated Contracting Authority of the maximum sum of ....., that the bank pledges to pay in full to the Delegated Contracting Authority, bidding itself, its successors and assignees.

The conditions of this commitment are as follows:

If the Bidder withdraws his offer during the validity period specified by the Bidder in the tender; or  
If the Bidder, having been notified of the award of the contract by the Delegated Contracting Authority during the period of Bid validity:

- Fails or refuses to sign the contract, even though required to do so;
- Fails or refuses to furnish the final bond for the contract (final bond) as provided for by the contract.

We undertake to pay the Delegated Contracting Authority an amount up to the maximum of the sum referred to above upon receipt of his first written demand, without the Delegated Contracting Authority having to substantiate his demand, provided that in its demand the Delegated Contracting Authority shall note that the amount claimed by him is due, because one or the other or both of the above condition(s) has (have) been fulfilled and he shall specify which condition(s) took effect.

This bond shall enter into force from the date of signature and from the date set by the Delegated Contracting Authority for the submission of tenders. It shall remain valid up till the thirtieth day inclusive following the end of the deadline for the validity of tenders. Any request by the Delegated Contracting Authority to cause it to take effect should reach the bank by registered mail with an acknowledgement of receipt before the end of this period of validity.

This bond shall, for purposes of its interpretation, be submitted to Cameroon law. Cameroon courts shall be the only jurisdictions competent to rule on this commitment and its consequences.

Signed and authenticated by the bank  
at ....., on .....  
(Bank's signature

#### Annex N° 4: MODEL FINAL BOND

Bank: .....

Reference of the Bond N°: .....

Addressed to The Mayor of Ndop Council "Delegated Contracting Authority"

Whereas ..... (Name and address of Contractor) hereinafter referred to as "Contractor", pledge, in execution of the Contract, to carry out the works for The Extension of Electricity To Mbatoh Quarter Of Bambalang Village In Ndop Central Sub Division, Ngoketun Division Of The North West Region.

Whereas it is stipulated in the Contract that the Contractor shall furnish the Delegated Contracting Authority a final bond of two percent (2%) of the amount of the Contract as security for compliance with the Contractor's performance obligations in accordance with the Contract.

Whereas we have agreed to provide the Contractor with this guarantee;

We, ..... (name and address of bank),

Represented by ..... (name of signatories)

hereinafter referred to as "the Bank", and we pledge to pay to the Delegated Contracting Authority within a maximum deadline of eight (8) weeks upon his simple written request declaring that the Contractor has not fulfilled his contractual obligations, without being able to defer the payment nor raise any contest for whatever reason, the sum of ..... (in letters and in words).

We hereby agree that no change or addendum or any other amendment shall release us of our obligation incumbent on us by virtue of this bond and we hereby derogate by the present to the notification of any amendment, addendum or change.

This bond shall enter into force upon signature. It shall be released within thirty (30) days from the date of the Provisional Reception of the works.

After this date the caution shall no longer be valid and shall be returned to us without any request on our part.

Any request for payment formulated by the Delegated Contracting Authority by virtue of this bond should be done by registered mail with acknowledgement of receipt to reach the bank during the period of validity of this commitment.

This bond shall, for purposes of its interpretation and execution, be subject to Cameroon law. Cameroon courts shall be the only jurisdictions competent to rule on this pledge and its consequences.

Signed and authenticated by the bank at ..... on .....  
[signature of the bank]

**Annex N° 5: MODEL OF PERFORMANCE BOND (GUARANTEE RETENTION)**

Bank: .....

Reference of the Bond No: .....

Addressed to The Mayor of Ndop Council

Hereinafter referred to as "The Delegated Contracting Authority"

Whereas ..... (name and address of Contractor) hereinafter referred to "the Contractor", pledge , in execution of the Contract, to carry out the works For The Extension Of Electricity To Mbatoh Quarter Of Bambalang Village In Ndop Central Sub Division, Ngoketunjia Division Of The North West Region.

Whereas it is stipulated in the Contract that the Guarantee Retention fixed at ten percent (10%) of the amount of the Contract may be replaced by a joint guarantee;

Whereas we have agreed to provide the Contractor with this guarantee;

We, ..... (name and address of bank),

Represented by ..... (name of signatories) and hereinafter referred to as "the Bank";

Hence, we hereby affirm that on behalf of the Contractor, we guarantee and are responsible to the Delegated Contracting Authority for a maximum amount of ..... (in figures and in letters) corresponding to ten percent (10%) of the Jobbing Order amount.

And we pledge to pay to the Delegated Contracting Authority within a maximum deadline of eight (8) weeks upon his simple written request declaring that the contractor has not fulfilled his contractual obligations or is indebted to the Delegated Contracting Authority within the meaning of the contract, amended where need be, by its additional clauses, without being able to defer the payment nor raise any contest for whatever reason, any sum(s) within the limits of the amount equal to ten percent (10%) of the total amount of the works featuring in the final detailed account, without the Delegated Contracting Authority having to prove or give the reasons nor the motive for the amount of the sum indicated above.

We hereby agree that no change or addendum or any other amendment shall release us of any obligation incumbent on us by virtue of this bond and we hereby derogate by the present to the notification of any amendment, addendum or change.

This bond shall enter into force upon signature. It shall be released within thirty (30) days from the date of the final acceptance of the works and upon released issued by the Delegated Contracting Authority.

Any request for payment formulated by the Delegated Contracting Authority by virtue of this bond should be done by registered mail with acknowledgement of receipt to reach the bank during the period of validity of this commitment.

This bond shall, for purposes of its interpretation and execution, be subject to Cameroon law. Cameroon courts shall be the only jurisdictions competent to rule on this pledge and its consequences.

Signed and authenticated by the bank at ..... on .....

[signature of the bank]

## **ANNEX N° 6: SCHEDULE FRAMEWORK**

### **Note on the presentation of schedules**

The quantities, daily outputs, the duration of execution of works and the slowdowns or even the interruptions must be clearly brought out in the schedules.

The financial schedule resulting from the schedule of works must indicate month by month, estimated amounts of the detailed accounts of works by item and cumulatively by taking into account the incidence of rainy seasons for the basic solution and possibly variant solution.

**Annex N° 7: MODEL ATTESTATION OF SITE VISIT**

**LETTER HEAD HERE**

**TO WHOM IT MAY CONCERN**

**ATTESTATION OF SITE VISIT**

This is to testify that Mr  
.....  
Manager/Technical Director/Engineer of  
.....  
Has effectively visited the site for  
.....  
.....  
..... in view to tender for the said project.  
This attestation is issued to serve the purpose for which it is intended for.

The Beneficiary

the Entrepreneur

**Annex N° 8: MODEL SITE VISIT REPORT**

I) INTRODUCTION

TENDER N°.....

NAME OF THE ENTERPRISE: .....

DATE: .....

II) COMMENTARY

1- Nature of the project site:

2- Accessibility to the project site:

3- Vegetation:

4- Topography of the site:

III) AVAILABILITY OF SERVICES

IV) AVAILABILITY OF MATERIALS

V) DIFFICULTIES

VI) CONCLUSION

Signature of the contractors' engineer

Annex N° 9: MODEL TABLE OF REFERENCE

LIST OF ELECTRIFICATION PROJECTS EXECUTED BY THE COMPANY

Nº	YEAR	NAME OF THE PROJECT	NAME OF THE PROJECT OWNER AND TELEPHONE NUMBER	ORIGINAL PROJECT AMOUNT	CONTRACT AMOUNT	CONTRACT DURATION	DATE OF ACCEPTANCE

DONE ON .....AT .....  
Mr.....  
SIGNATURE .....



# Annex N° 10: MODEL TABLE OF EQUIPMENT

## LIST OF EQUIPMENT AND MATERIALS AVAILABLE FOR THE (project name).....

No	DESIGNATION OF THE EQUIPMENT	DESCRIPTION, MARK	AGE AND STATE	NUMBER AVAILABLE	OWNER C NOT

DONE ON .....AT .....

Mr.....

SIGNATURE .....

# ANNEX No. 6: Framework of schedule

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

**Document No. 11**  
**PRELIMINARY STUDIES**

### **Note on preliminary studies**

In accordance with the Public Contracts Code, the Project Owner or Delegated Project Owner must, prior to commencing the procedure to award Contracts or refer to the competent Tenders Board, ensure that draft Tender Files are prepared based on preliminary studies.

These studies must be required during the examination of the Tender File (TF) by the Tenders Board.

The Project Owner is bound to fill the questionnaire in annex 1 accompanied by justifications of the said studies.

#### **Annex No. 7: Justification of preliminary studies**

1. Attach the preliminary studies.
2. Indicate
  - 2.1. The date studies were carried out;
  - 2.2. The name of the Public or private Project Manager
  - 2.3. References of the Contract, if Private Manager carried it out;
  - 2.4. If maintenance works
    - 2.4.1 Description of the studies;
    - 2.4.2 Attach the outline of the itinerary bringing out readings of degradations as well as the approved programming documents.
  - 2.5 Rehabilitation or new works
    - 2.5.1 Are quantities in the quotations the same as those of the studies?
    - 2.5.2 Description of studies: Draft Preliminary Study, Detailed Preliminary Study;
    - 2.5.3 Attach the said studies.

N.B. For services of less scope, the Project Owner may furnish a justification of calculation of quantities of the Tender File.

- *The chairperson of the Tenders Board may, before taking a decision, seek expert advice on the quality of the studies.*

## **Document No.12**

**LIST OF BANKING ESTABLISHMENTS  
AND FINANCIAL BODIES AUTHORISED  
TO ISSUE BONDS FOR PUBLIC  
CONTRACTS**

## **I- BANKS**

1. Afriland' First Bank
2. Banque Atlantique
3. Banque Gabonaise pour le Financement International (BGFI BANK)
4. Banque International du Cameroun pour l'Epargne et le Crédit (BICEC)
5. CITI Bank
6. Commercial Bank of Cameroon (CBC)
7. Ecobank
8. National Financial Credit Bank
9. Société Camerounaise de Banque au Cameroun
10. Société Générale de Banque au Cameroun
11. Standard Chartered Bank Cameroon
12. Union Bank of Cameroon
13. United Bank for Africa.

## **II- Insurance companies**

14. Chanas Insurance;
15. Activa Insurance
16. Zenithe Insurance SA BP Douala

### EVALUATION GRID

**OPEN NATIONAL INVITATION TO TENDER N° 01/ ONIT/ NC/NCITB/2021 OF 18 /02/2021  
THE EXTENSION OF ELECTRICITY TO SOME LOCALITIES IN THE NDOP MUNICIPAL  
NGOKETUNJIA DIVISION OF THE NORTH WEST REGION.**

#### ADMINISTRATIVE DOCUMENTS.

DOCUMENT N°	DESCRIPTION
A.1	Certified Copy of the Business Registration, not more than three months old.
A.2	Declaration of intention to tender stamped with the tariff in force (written by the bidder)
A.3	Certificate of non-bankruptcy established by the Court of 1st instance or the Chamber Commerce, Industry and Trade of the place of residence of the bidder, not more than three (03) months.
A.4	Attestation of bank account of the bidder, issued by a first rate-bank approved by the Ministry in charge of Finance or by a foreign bank the first order not more than three months.
A.5	Purchase receipt of Tender File issued by Public treasury
A.6	A bid bond of 500,000 (Five Hundred Thousand FCFA) per Lot issued by a first rate-bank approved by the Ministry in charge of Finance in conformity with COBAC conditions
A.7	An attestation of non-exclusion from Public Contracts issued by the Public Contract Regulatory Board (ARMP)
A.8	An Attestation of the National Social Insurance Fund stating that the bidder has met all his obligations vis a vis the Fund; the attestation should be less than three months old.
A.9	A valid Certificate of imposition certified by the chief of center for taxation
A.10	Business License (photocopy certified by the chief of center of Taxes, not more than three months).
A.11	Certified Copy of a valid taxpayer's card, delivered by the chief of center of Taxes.
A.12	A Clearance Certificate signed by the chief of Centre of Taxes that the bidder has met all the statutory declarations in issues of taxes in the current financial year; this certificate should be less than three months old.

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

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

EVALUATION GRID OF TECHNICAL BID			
N°	EVALUATION CRITERIA AND SUB-CRITERIA	YES	NO
<b>B)</b>	<b>ESSENTIAL CRITERIA</b>		
<b>B.1</b>	<b>General presentation of the tender files</b>		
B.1.1	-Document spirally bound		
B.1.1	-Table of content page		
B.1.2	-Colour sheets separation		
B.1.2	- Presentation of documents in the order given in this tender		
<b>B.2</b>	<b>LIST OF REFERENCES OF THE ENTERPRISE IN THE SIMILAR JOBS</b>		
B.2.1	List of references of the enterprise in similar jobs (Single phase MV & LV of at least 3km) justified by signed contracts (first and last pages) and minutes of reception or attestation of clearances of works executed. (minutes of final reception for up to 2018 projects)		

	Minimum acceptable: 02 Contracts realized in the domain of rural Electrification over the past 05 years		
	1 <sup>st</sup> Reference		
	2 <sup>nd</sup> reference		
<b>B.3</b>	<b>QUALIFICATION AND EXPERIENCE OF SUPERVISORY STAFF</b>		
<b>B.3.1</b>	<b>01 works supervisor (at least ENGINEER or equivalent certificate)</b>		
	Qualification of the works supervisor: Electrical or Rural engineer (BAC +3) Professional experience of the project engineer ≥ 05 years (signed CV)		
	<ul style="list-style-type: none"> <li>➤ A certified copy of the technical diploma,</li> <li>➤ Certified copy of ID card</li> </ul>		
	<ul style="list-style-type: none"> <li>➤ An Attestation of presentation of original of the technical diploma</li> <li>➤ CV signed and dated by the candidate,</li> </ul>		
<b>B.3.2</b>	<b>01 Site foreman(Electrical Engineering Senior Technician)</b>		
	Qualification of the Site foreman: (Senior Technician certificate in Electrical Engineering (BAC +2 or equivalent certificate) Professional experience of the Site foreman ≥ 03 years (signed CV)		
	<ul style="list-style-type: none"> <li>➤ A certified copy of the technical diploma,</li> <li>➤ Certified copy of ID card</li> </ul>		
	<ul style="list-style-type: none"> <li>➤ An Attestation of presentation of original of the technical diploma</li> <li>➤ CV signed and dated by the candidate,</li> </ul>		
<b>B.3.3</b>	<b>01 Technician(Electrical Engineering)</b>		
	Qualification of the Technician: Certificate in Electrical Engineering Technician(BAC F3 or equivalent certificate) Professional experience of the Technician ≥ 02 years (signed CV)		
	<ul style="list-style-type: none"> <li>➤ A certified copy of the technical diploma,</li> <li>➤ Certified copy of ID card</li> </ul>		
	<ul style="list-style-type: none"> <li>➤ An Attestation of presentation of original of the technical diploma</li> <li>➤ CV signed and dated by the candidate,</li> </ul>		
<b>B.3.4</b>	<b>OTHER PERSONNEL</b>		
	List of other personel signed by the company		
<b>B.4</b>	<b>TECHNICAL PROPOSALS</b>		
<b>B.4.2</b>	Organizational chart of the project		
<b>B.4.3</b>	Manpower deployment schedule		
<b>B.4.5</b>	Execution timeframe with a maximum deadline of three (03) months		
<b>B.4.7</b>	Environmental protection measures		
<b>B.4.8</b>	Acceptable planning		
<b>B.4.9</b>	Genuine Report of Worksite		
<b>B.5</b>	<b>LOGISTICS (Equipment put aside for this project)</b>		
<b>B.5.1</b>	Proof of ownership or rental of a pick-up or other vans		
<b>B.5.2</b>	Proof of ownership or rental of a Yard truck		



B.5.3	Proof of ownership or rental of a electric drill		
B.5.4	Proof of ownership or rental of an engine saw		
B.5.5	Electrical kit : GPS device, climbers, spades, dig axes, drill, service cord, set of screws drivers, pegging markers, fork, signalling cones, pliers etc.		
B.6	<b>FINANCIAL CAPACITY</b>		
B.6.1	An attestation of financial capacity (solvency) of the enterprise issued by a 1st class bank located in any area in Cameroon and approved by the Ministry of Finance and respect COBAC conditions. 100 %		
B.7	Attestation of site visit signed by the company		
B.8	Comprehensive report of site visit signed by the company administrator and justified by photos		
B.9	Special Technical Clauses initialed in all the pages and last page signed and dated		
B.10	Special Administrative Clauses completed and initialed in all the pages and last page signed and dated		

#### ENVELOPE C- FINANCIAL FILE

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

This evaluation will be done in a purely positive way (yes) or negative (no) with an acceptable minimum from at least 23/27 (85%) of the essential criteria taken in account.

The Contract will be awarded to the bidder who would have proposed the offer with the lowest amount, in conformity with the regulations of the Tender Documents and having satisfied to 100% of the eliminatory criteria and at least 23/27 (85%) of the essential criteria.

#### A. Eliminatory criteria

- 1- Absence or non-conformity of an element in the administrative file;
- 2- Deadline for delivery higher than prescribed;
- 3- False declaration or falsified documents;
- 4- Absence or insufficient bid bond;
- 5- Incomplete financial file.
- 6- Non respect of 23/27 (85%) of essential criteria
- 7- Change of quantity or unit

#### B. Essential criteria

- 1- General presentation of the Tender Files;
- 2- Financial capacity;
- 3- References of the company in similar achievements;
- 4- Quality of the personnel;
- 5- Technical organization of the works;
- 6- Safety measures on the site;
- 7- Logistics;
- 8- Attestation and report of site visit;

9- Special Technical Clauses initialed in all the pages;

10-Special Administrative Clauses completed and initialed in all the pages.

**11. Main qualification criteria**

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

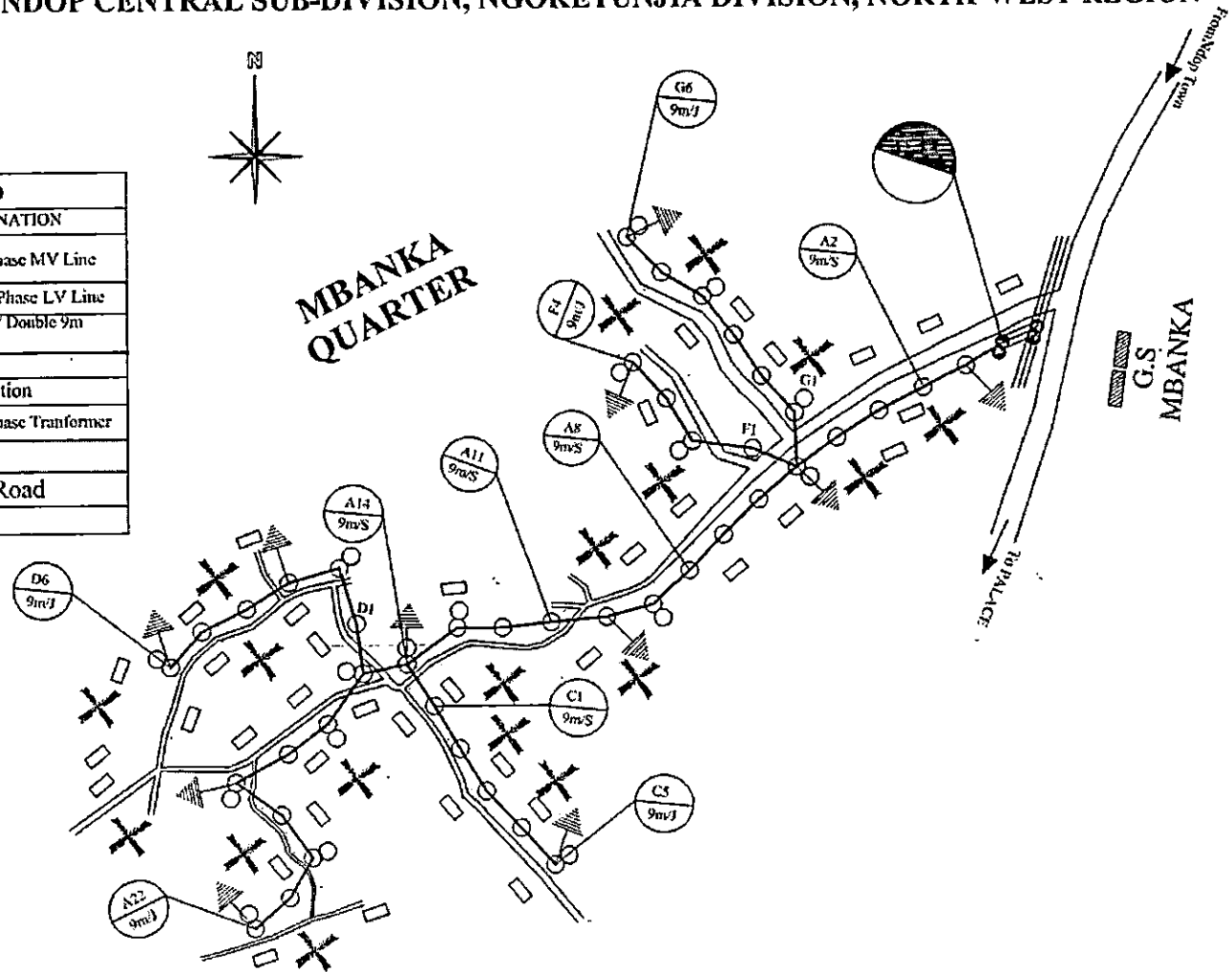
The essential criteria are subjected to minima whose detail is given in the Special Tender Regulation (RPAO).

This evaluation will be done in a purely positive way (yes) or negative (no) with an acceptable minimum from at least **23/27 (85%)** of the essential criteria taken in account.

The Contract will be awarded to the bidder who would have proposed the offer with the lowest amount, in conformity with the regulations of the Tender Documents and having satisfied to **100%** of the eliminatory criteria and at least **23/27 (85%)** of the essential criteria.

# PROJECT MAP FOR THE EXTENSION OF ELECTRICITY IN MBANKA QUARTER OF BAMUNKA VILLAGE IN NDOP CENTRAL SUB-DIVISION, NGOKETUNJIA DIVISION, NORTH-WEST REGION

LEGEND	
KEY	DESIGNATION
	Existing Three Phase MV Line
	Proposed Three Phase LV Line
	Proposed Single / Double 9m wooden poles
	Earth
	Pole Specification
	Existing Three Phase Transformer
	Vegetation
	Motorable Road
	Habitations



## 101

