COMMUNE DE FURU AWA	FURU AWA COUNCIL
OPEN NATIONAL INVITATE UNDER EMERGENCY OF NO 03 /ONIT/MINDDEVEL/FAC/FACITE THE INSTALLATION OF SOME ALL LIGHTS IN SOME LOCALITIES (FURULAWA SUB-DIVISION IN MENCHUM DESTREGIO	CONDITIONS TB/2025 OF 23 Jan 2025 FOR -IN-ONE SOLAR STREET BANA &NANGWA) IN FURU DIVISION OF THE NORTH
CONTRACTING AUTHORITY	
CONTRACTING AUTHORITY: THE LORD MA	YOR FURU AWA COUNCIL
PROJECT OWNER	R ****
THE LORD MAYOR FURU AW	'A COUNCIL
FINANCING: PUBLIC INVESTMENT B	UDGET-MINEE/ 2025
EXPENDITURE AUTHORIZATION N°	
VOTE OF CHARGE N°	*****

TENDER FIL	E

REPUBLIC OF CAMEROON

PEACE - WORK - FATHERLAND

MINISTRY OF DECENTRALIZATION

AND LOCAL DEVELOPMENT

NORTH WEST REGION

MENCHUM DIVISION

REPUBLIQUE DU CAMEROUN

PAIX - TRAVAIL - PATRIE

MINISTERE DE LA DECENTRALIZATION

ET DU DEVELOPPEMENT LOCALE

REGION DU NORD- OUEST

DEPARTEMENT DE LA MENCHUM

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DOCUMENT Nº 1

REPUBLIQUE DU CAMEROUN

PAIX - TRAVAIL - PATRIE

REPUBLIC OF CAMEROON

PEACE - WORK - FATHERLAND

MINISTRY OF DECENTRALIZATION

AND LOCAL DEVELOPMENT

MINISTERE DE LA DECENTRALIZATION ET DU DEVELOPPEMENT LOCALE

REGION DU NORD- OUEST

NORTH WEST REGION

MENCHUM DIVISION

DEPARTEMENT DE LA MENCHUM

FURU AWA COUNCIL

COMMUNE DE FURU AWA

TENDER NOTICE

OPEN NATIONAL INVITATION TO TENDER

UNDER EMERGENCY CONDITIONS

NO 03 /ONIT/MINDDEVEL/FAC/FACITB/2025 OF 23 36 2025 FOR THE INSTALLATION OF SOME ALL-IN-ONE SOLAR STREET LIGHTS IN SOME LOCALITIES (FURU BANA &NANGWA) IN FURU AWA SUB-DIVISION IN MENCHUM DIVISION OF THE NORTH WEST REGION.

1) SUBJECT OF THE INVITATION TO TENDER:

Within the frame-work of the 2025 Public Investment Budget, the Contracting Authority (The Lord Mayor Furu Awa council), hereby representing the State of Cameroon, launches an Open National Invitation to tender FOR THE INSTALLATION OF SOME ALL-IN-ONE SOLAR STREET LIGHTS IN SOME LOCALITIES (FURU BANA &NANGWA) IN FURU AWA SUB-DIVISION IN MENCHUM DIVISION OF THE NORTH WEST REGION.

2) CONSISTENCY/NATURE OF SERVICE:

The works subject of this invitation to tender shall require for THE INSTALLATION OF SOME ALL-IN-ONE SOLAR STREET LIGHTS IN SOME LOCALITIES (FURU BANA &NANGWA) IN FURU AWA SUB-DIVISION IN MENCHUM DIVISION OF THE NORTH WEST REGION.

. The works and service required are found in the detail description mentioned in the respective bills of quantities and cost estimates.

3) EXECUTION DEADLINE:

The maximum execution deadline provided for by the Project Owner for the execution of the works subject of this tender shall be One hundred and twenty (120) calendar days with effect from date of notification of the Service Order to start execution.

4) ALLOTMENT:

The works subject of this invitation to tender shall be in one lot defined with specifications as in the table below:-

Lot	Works		Locality		
1	For the Installation of some all-in-one Solar street lights in some localities (Furu bana& Nanga)in Furu Awa Sub Division, Menchum Division.	Furu Bana-NANGWA			

5) COST ESTIMATE:

The estimated cost of the operations (tasks) following feasibility studies stands as specified in the table below:-

Lot	XXI X	and of retiried	in the table below
Lot	Works	Locality	Estimated Cost
		V	Estimated Cost

1	For the Installation of some all-in-one Solar street lights in some localities (Furu bana & Nangwa)in Furu Awa Sub Division,Menchum Division.	Furu-Bana,Nangwa	24,000,000
	•		FCFA
			4

6) PARTICIPATION AND ORIGIN:

Participation in this invitation to tender is open to all registered and qualified companies or groups of companies based in the Republic of Cameroon with the required technical and professional expertise in the domain of construction accompanied by the necessary financial capability.

7) FINANCING:

Works which form the subject of this invitation to tender shall be financed as per the programmed budget head of the 2025 Public Investment Budget (PIB 2025 - MINEE) of the Republic of Cameroon as specified in the table below: -

ot	Ministry	Project Owner	Works	Provisional	Vote of charge No	Expenditure authorization
			For the Installation of some all-in-one	Amount		Nº
	MINEE	Mayor Furu	Solar street lights in some localities (Firm	74		
	MINEE	Awa Canada	Dana & Nangwa) in Furu Awa Sub	24,000,000		
		- Council	Division, Menchum Division.	FCFA	- 1- 1- 1- 1- 1- 1- 1- 1- 1- 1- 1- 1- 1-	
			Andrew Control of the			

8) BID BONDS (PROVISIONAL GUARANTEE):

Each bidder shall enclose in his administrative documents a bid bond issued directly in the bidder's name by a first rate bank approved by the Ministry in charge of Finance and that shall respect the model in this tender file featuring on the list in document 12 of the tender file and valid for sixty (60) days beyond the original date of the validity of the offers.

Lot	Works	Locality	Estimated	Bid Bond	T
	For the Installation of some all-in-one Solar		Cost	DIO BOILO	Tender Fee
1	street lights in some localities (Furu bana & Nangwa) in Furu Awa Sub Division, Menchum Division.	Furu-Bana,Nangwa	24,000,000 FCFA	480,000 FCFA	48,000 FCFA

9) CONSULTATION OF TENDER FILE:

The Tender documents may be consulted immediately after publication of this invitation to tender from the Services of the Contracting Authority (Service in charge of the contracts award) during working hours at the Furu awa council premises.

10) ACQUISITION OF TENDER FILE:

The Tender documents shall be obtained immediately after publication of this invitation to tender from the Services of the Contracting Authority during working hours at the Furu Awa council Premises. The document shall be obtained upon presentation of a Treasury receipt showing the payment of a non-refundable sum of forty eight thousand (48,000) francs CFA from furu awa Council Treasury

11) SUBMISSION OF BIDS (OFFERS):

The sealed external envelope addressed to the Contracting Authority shall bear the following inscriptions:

OPEN NATIONAL INVITATION TO TENDER

UNDER EMERGENCY CONDITIONS

NO 03 /ONIT/MINDDEVEL/FAC/FACITB/2025 OF 23 / 2025 FOR THE INSTALLATION OF SOME ALL-IN-ONE SOLAR STREET LIGHTS IN SOME LOCALITIES (FURU BANA &NANGWA) IN FURU AWA SUB-DIVISION IN MENCHUM DIVISION OF THE NORTH WEST REGION.

(To be opened only during the bids opening session of the Tenders Board)

12) ADMISSIBILTY OF OFFERS:

Under risk of being rejected, administrative documents must be produced in originals or true copies certified by the issuing services of the required administrative documents (Examples: Taxation Officials, Bank Officials, etc.) or by Administrative Authorities as the case may be (Example: SDO, DO etc) and must imperatively be produced in accordance with the Special Tender Regulations. They must obligatorily not be older than three (03) months or must not be produced after the submission of the tender file. Double certification shall not be accepted. Any bid that shall not be in conformity with the prescriptions of this notice and tender file shall be declared null and void, especially bids containing a bid bond not issued directly in the bidder's name by a first rate bank approved by the Ministry in charge of Finance.

The bid bond which shall only be released by the Contracting Authority shall be released for unsuccessful bidders not later than thirty (30) days after the period of bid validity. For the successful bidder to whom the contract will be awarded, the bid bond shall be returned to the contractor by the Contracting Authority once the final bond has been provided.

Bidders shall remain committed to their offers for a period of ninety (90) days from the last date for the submission of tenders, that is, the tenders shall be valid for 90 (ninety) days with effect from their

NB: The contractor shall, present the originals of the respective certified documents for strict verification of their authenticity during site installation.

13) OPENING OF BIDS (OFFERS):

Bids shall be opened by the Furu awa council Tenders Board in a single phase on the am local time in the conference hall of the furu awa council premises. Only bidders or their authorized representatives having a perfect knowledge of the file may attend the bid opening session. Note should be taken that in case of any ambiguities or differences during opening, only the original shall be considered authentic, that is, any bid which shall not comply with the requirements of the tender file shall be

14) EVALUATION CRITERIA:

Tender conformity shall be evaluated as per the following:

A) Eliminatory Criteria.

- Offers (bids) submitted after the deadline or time limit;
- Bids submitted in unsealed external envelopes.
- External envelopes with identification marks or inscriptions,
- Administrative documents more than 3months old;
- False declaration or forged documents:
- Absence of bid bond or bid bond not issued directly in bidder's name by a first rate bank approved by the Ministry in charge of Finance

NB: Bid bond for a group of enterprises must bear the name of mandated enterprise with the names of the other enterprises mentioned as well

- Execution period longer than prescribed in the Tender file
- Technical evaluation mark less than 75% (non-respect of 75% of the essential criteria):
- Absence of quantified unit price (omission of a unit price in the financial bid).

- Essential Criteria They are primordial or key modalities in the judgment of the technical and financial capacity of candidates to execute the tasks forming the subject of the invitation to tender. They were determined in relation to the nature and content of the tasks to be executed. Hence in the
 - (i) Technical documents, it shall be the binary method (YES or NO) based on the following distribution of points:

CRITERA GENERAL PRESENTATION	POINTS
GENERAL PRESENTATION OF THE BIDS EXPERIENCE OF THE COMPANY	6
QUALITY OF PERSONNEL AND MANAGEMENT OF THE COMPANY	9
TECHNICAL EQUIPMENT	9
METHODOLOGY FOR THE EXECUTION OF WORKS	- 5
TOTAL 2.1220 HONOF WORKS	11
	40

NB:

- -Any Bid that shall not obtain 75% evaluation in the technical documents shall simply be rejected.
- -Details of these main qualification criteria are specified in the evaluation grid found in the Special Tender Regulations (RPAO).
 - (ii) Financial Offer, it shall consist of going through the bill of quantities in reference to the unit price schedule and the sub detail of unit prices.

15) VALIDITY OF OFFERS:

Bidders shall remain committed to their offers for ninety (90) days from the deadline set for the submission of tenders (offers).

16) AWARD OF THE CONTRACT:

The contract shall be awarded to the lowest bidder who must have fulfilled the administrative, technical and financial requirements.

17) COMPLEMENTARY INFORMATION:

Additional information may be obtained during working hours from the Service for the Contracts Award at Furu awa council.

18) AMENDMENT TO THE INVITATION TO TENDER:

The Contracting Authority may at any time, amend this Invitation to Tender, He shall publish the amendments and communicate same to companies that bought the tenders file. Delays caused by such amendments shall also be considered in the period given to bidders to submit their bids.

Furu Awa, the 2 3 JAN 2025

Copies:

- CHAIRMAN, Furu Awa council Internal Tenders Board
- Divisional Delegation of Public contracts- Wum
- ARMP Bamenda (for publication and filing)
- Furu awa council Service for the award of Contracts (for
- CRTV/local Radio House(s), to facilitate publicity
- BILL BOARDS
- **CHRONO**

THE LORD MAYOR FURU AWA COUNCIL (CONTRACTING AUTHORITY)

a Bidelis Ponche

DOSSIER Nº 1

REPUBLIQUE DU CAMEROUN

PAIX - TRAVAIL - PATRIE

REPUBLIC OF CAMEROON

PEACE - WORK - FATHERLAND

MINISTERE DE LA DECENTRALIZATION ET DU DEVELOPPEMENT LOCALE

REGION DU NORD- OUEST

DEPARTEMENT DE LA MENCHUM

MINISTRY OF DECENTRALIZATION AND LOCAL DEVELOPMENT

NORTH WEST REGION

MENCHUM DIVISION

FURU AWA COUNCIL

COMMUNE DE FURU AWA

AVIS D'APPEL D'OFFRES

AVIS D'APPEL D'OFFRES NATIONAL OUVERT

EN PROCEDURE D' URGENCE

Nº 03/ONIT/MINDDEVEL/FAC/FACITB/2025 DU 3 Jay 2025 POUR LES TRAVAUX DE L'IMPLANTATION DES TOUTES EN UN LAMPES SOLAIRE DANS CERTAINS LOCALITES (FURU BANA ET NANGWA), DANS L'ARRONDISSEMENT DE FURU AWA, DEPARTEMENT DE LA MENCHUM, REGION DU NORD OUEST. 1- Objet de l'appel d'offres :

Dans le cadre du Budget d'Investissement Public (BIP) 2025, le Maire de la Commune de FURU AWA, (Autorité Contractante) représentant de l'Etat du Cameroun lance un Appel d'Offres National Ouvert pour les travaux de l'implantation des toutes en un lampes solaire dans certaines localités (Furu Bana et Nangwa) dans l'arrondissement de Furu Awa, Département de la Menchum, Région du Nord-Ouest

2- Consistance des travaux/ Nature du service

Les travaux objets du présent appel d'offres concerneront pour les travaux de l'implantation des toutes en une lampe solaire dans certaines localités (Furu Bana et Nangwa) dans l'arrondissement de Furu Awa, Département de la Menchum, Région du Nord-Ouest

Les travaux et le service requis sont détails des descriptions mentionnées dans le cadre du détail estimatif.

3- Délai d'exécution :

Le délai maximum prévu par le Maitre d'Ouvrage pour l'exécution des travaux du présent appel d'offre est de cent-vingt (120) jours continus à partir du jour de la notification de l'ordre de service pour le démarrage. 4- Allotissement:

Les travaux objets du présent appel d'offres sont dans un lot spécifiés dans le tableau ci-après :-

Localité
Locante
a -Nangwa

5- Coût prévisionnel

Le coût prévisionnel de l'opération à l'issue des études préalables est spécifié dans le tableau cidessous ;-

Lot	Travaux	Localité	Coût
	les travaux de l'implantation des toutes en un lampes solaire dans		prévisionne
1	Cutames meaning (Filth Rang of Nangara)	Furu Bana - Nangwa	24.000.000 FCFA

6- Participation et origine :

La participation au présent avis d'appel d'offres est ouverte à égalité de conditions aux Entreprises ou groupes d'entreprises ayant une bonne réputation ainsi qu'expertise professionnel, technique et financier dans la construction des infrastructures publics basées au Cameroun.

7- Financement :

Les travaux, objet du présent appel d'offres sont financés par la rubrique programmé dans le Budget d'Investissement Public au titre de l'exercice 2025-MINEE de la République du Cameroun comme spécifié

Lot	Ministère	Maitre d'Ouvrage	Travaux	Coût prévisionnel	N° de l' Imputation	N° de l'autorisation
1	MINEE	Maire de la commune de Furu awa	les travaux de l'implantation des toutes en un lampes solaire dans certaines localités (Furu Bana et Nangwa)dans l'arrondissement de Furu Awa, Département de la Menchum, Région du Nord-	24.000 000 FCFA		de dépense

8- Cautionnement provisoire (Garanties de soumission)

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 ce dossier d'appel d'offres et valable pendant soixante (60) jours au-delà de la date originale de validité

Lot	Travaux	Localité	Coût prévisionnel	Cautionnement	Prix d'achat du DAO
1	les travaux de l'implantation des toutes en un lampes solaire dans certaines localités (Furu Bana et Nangwa)dans l'arrondissement de Furu Awa, Département de la Menchum, Région du Nord-Ouest.	Commune de -Furu Awa	24.000.000 FCFA	480.000 FCFA	48.000FCFA

9- Consultation du dossier d'appel d'offres :

Le dossier d'appel d'offres peut être consulté dès publication du présent avis d'appel d'offre aux services de l'Autorité Contractant (Service communale de passation des marchés) pendant les heures ouvrables au salle de conférence de la commune de Furu Awa.

10- Acquisition du dossier d'appel d'offres :

Le dossier peut être obtenu dès publication du présent avis d'appel d'offre aux services de l'Autorité Contractant pendant les heures ouvrables à la commune de Furu Awa Le dossier sera obtenu contre versement d'une somme non remboursable de cent mille (48.000) francs CFA payable à la trésorerie

11- Remise des offres :

Chaque offre rédigée en français ou en anglais sera signé par le soumissionnaire ou son Représentant dument autorisé et présenté en sept (07) exemplaires c.-à-d. Un (01) original et six (06) copies marqués comme tels de trois enveloppes marqué A : pour le dossier Administratif, B : pour le dossier technique et C : pour le dossier financier. Les offres seront remises étant dans une enveloppe externe fermée au service de passation des marches de la commune de Furu Awa au plus tard le _____ à 10 heures (heure locale). Cette enveloppe externe devra être adressée à l'Autorité Contractante portant la mention :

AVIS D'APPEL D'OFFRES NATIONAL OUVERT EN PROCEDURE D'URGENCE

/ONIT/MINDDEVEL/NWR/MCH/WC/WCITB/2025DU 2025 POUR LES TRAVAUX DE L'IMPLANTATION DES TOUTES EN UN LAMPES SOLAIRE DANS CERTAINS LOCALITES (FURU BANA & NANGWA)DANS L'ARRONDISSEMENT DE FURU AWA, DEPARTEMENT DE LA MENCHUM, REGION DU NORD OUEST

"A N'OUVRIR QU'EN SÉANCE DE DEPOUILLEMENT

12 - Admissibilités 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 (Exemple : service des impôts, banques, etc.) ou une autorité administrative (Exemple : Préfet, Sous-préfet, etc.), 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. La double certification ne sera pas acceptée. Toute offre incomplète conformément aux prescriptions du Dossier d'Appel d'Offres sera déclarée irrecevable, notamment l'absence de cautionnement provisoire délivrée par une banque de premier ordre agréée par le Ministère chargé des Finances cautionnement.

Cautionnement provisoire sera remis au soumissionnaire qui n'a pas réussit seulement par l'Autorité Contractante au plus tard trente jours après la période de validité. À l'attributaire, le cautionnement provisoire sera remis par l'Autorité Contractante quant il l'aura fournit le cautionnement provisoire. Le montant correspondant à chaque cautionnement provisoire sera reçu par le soumissionnaire de la banque sous présentation de l'original du cautionnement provisoire. Les soumissionnaires restent tenus par leur offre pendant soixante (60) jours à partir de la date limite fixée pour la remise des offres.

NB: Pendant l'installation de l'attributaire au site de la construction, il sera oblige de présenter les originaux des documents respectifs pour une vérification stricte de leurs authenticités 13- Ouverture des plis:

L'ouverture des plis sera faite par la Commission de passation des marchés en une seule phase le à11 heures heure locale dans la salle conférence présidé par Président de la commission de passation des marchés situé à Furu awa. Seul les soumissionnaires ou leurs représentants qui ont une bonne maîtrise des procédures et de la réglementation des marchés publics et disposent des compétences techniques avérées dans le domaine concerné seront autorisés à assister à la séance de l'ouverture. Les offres qui ne vont pas respecter les prescriptions du DAO seront rejetées.

14- Critères d'évaluation:

La conformité d'une offre sera évaluée tenant compte des critères suivants :-

Les offres seront évaluées selon des conditions suivantes.

A) Critères éliminatoires

- Offres remise après le délai
- Offres remise dans les enveloppes externes ouvertes.
- Enveloppes externes ayant les signes d'identification des soumissionnaires.
- Documents administratifs certifiés hors du délai de trois mois
- Fausse déclaration ou pièce falsifiée
- Absence de cautionnement provisoire ou cautionnement provisoire non délivrée directement au nom du soumissionnaire par une banque de premier ordre agréée par le Ministère chargé des Finances

NB: Cautionnement provisoire pour un groupe d'entreprises doit être adressé au nom de l'entreprise mandaté et les noms d'autres entreprises mentionnés dans le contenant.

- Délai d'exécution plus long que prescrit dans l'Appel d'Offres
- Note technique inférieure à 75% au niveau de l'évaluation administrative et technique
- Omission dans le bordereau des prix ou d'un prix unitaire dans le dossier financier.

B) Critères essentiels

Ils sont les modalités clés ou primordiales pour le jugement de la capacité technique et financière des candidats pour exécuter les tâches faisant objet de l'appel d'offres. Ils sont déterminés tenant compte de nature et contenant des tâches à exécuter. Donc. dans l'évaluation des:

Dossier techniques, elle sera binaire (OUI ou NON) basée sur la distribution des point

PRESENTATION GENERALE DE L'OFFRE	POINTS
LES REFERENCES DE L'ENTREPRISE	6
LA QUALITE DU PERSONNEL D'ENCADREMENTARIA	9
	9
METHODOLOGIE ET EXECUTION DES TRAVAUX	5
TOTAL	11
	40

Remarque:

- Seules les entreprises ayant obtenu au moins 75% de la notation sur la Secondaire des dossiers administratif et technique seront retenues pour l'étape II;
- Les détails de ces critères essentiels sont précisés dans la grille d'évaluation figurant au Règlement Particulier de l'Appel d'Offres.
- (ii) Offres financier, il consistera de parcourir les devis quantitatifs tenant compte de bordereau des prix unitaires et les sous détaille de prix unitaire.

15. Durée de validité des offres

Les soumissionnaires restent tenus par leurs offres pendant quatre Soixante (60) jours à partir de la date limite fixée pour la remise des offres. 16- Attribution:

Le marché sera attribué au soumissionnaire présentant l'offre la moins disant et remplissant les capacités administratives et techniques requises. 17. Les Renseignements Complémentaires

Les renseignements complémentaires peuvent être obtenus aux heures ouvrables au Service communale de Passation des Marchés situé à Furu awa

18- Additif à l'appel D'offres :

L'Autorité Contractante se réserve le droit à tout moment, que ce soit à son initiative ou consécutivement à une saisie d'un soumissionnaire avant la date de remise des offres, en cas de nécessité, d'apporter toute autre modification ultérieure utile au présent appel d'offres publiant un additif. Tout additif ainsi publié fera partie intégrante du dossier d'appel d'offres. Cet additif sera communiqué par écrit ou signifié par tout moyen laissant trace écrite à tout les soumissionnaires ayant acheté le DAO en tenant compte du temps il

Furu awa le

Ampliations:

- Président de la commission départementale de passation de marché de la commune de Furu awa.
- le Délégué Départemental des Marchés Publics de la Menchum
- ARMP Bamenda (pour publication et archivage)
- -Service de passation des marches (pour archivage)
- CRTV
- -Radios locales pour faciliter la publicité
- Tableau d'affichage



DOCUMENT Nº 02

GENERAL REGULATIONS OF THE INVITATION TO TENDER

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DOCUMENT Nº 02

GENERAL REGULATIONS OF THE INVITATION TO TENDER

A-GENERALITIES

Article 01: SCOPE OF THE INVITATION TO TENDER

- ("RPAO") is the MAYOR OF FURU AWA COUNCIL who shall be in charge of launching the tenders file. The name, the reference number and the number of lots contained in the invitation to tenders are found in the Special Regulations of the invitation to tender.
- (b) SUCCESSFUL BIDDER shall be the company to which the contract shall be awarded. This company shall have to execute and finish the tasks defined in the Special Regulations of the invitation to tender within the deadline spelled out in the service order notifying when to start execution, except modified by the Special Administrative conditions ("CCAP") of the Invitation to Tender.
- (c) DAY in this tender file shall mean a calendar day.

Article 02: FINANCING

The source of funding for the project shall be contained in the financial documents and shall bear specifications of funding as shall be spelled out in the Special Tender Regulations.

Article 03: FRAUD AND CORRUPTION

The Contracting Authority requires of bidders and contractors the strict respect of rules of professional ethics during the award and execution of the contract to be established. By virtue of this principle:

a)The following definitions shall be admitted:

- 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.
- Remark: 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 04: CONDITIONS FOR CANDIDATES TO BE ADMITTED TO COMPETE

Participation in this invitation to tender is open to all registered and qualified enterprises, group of enterprises and Sub-Contractors of the Republic of Cameroon, with the required technical and professional expertise in construction accompanied by the necessary legal and financial autonomy and must not have been excluded from bidding for public contracts as well as managed according to commercial laws and not under the direct supervisory authority of the Contracting Authority or Project Owner. A bidder (including all members of a group of enterprises and all sub-contractors to the bidder) must not be in a situation of conflict

of interest, subject to disqualification. A potential bidder shall be judged to be in a situation of conflict of

(a) Is or was associated in the past with an enterprise (or a subsidiary of this enterprise) which provided consultancy services for the conception, preparation of specifications and other documents used within the scope of contracts awarded for this Invitation to Tender.

(b) Presents more than one bid within the context of Invitation to Tender, except authorised variants, where need be; meanwhile, this does not prevent the participation of sub-contractors in more than one

(c) And the Contracting Authority or Project Owner has financial interests in the capital in a way as to compromise the transparency of the procedures of award of public contracts

Article 05: ORIGINS OF MATERIAL, SUPPLIES, EQUIPMENT AND AUTHORIZED SERVICES

The origin for these resources must be in countries fulfilling the criteria defined in the Special Regulations of the invitation to tender. Origin in this invitation to tender means the place from where the resource is extracted, cultivated, produced or fabricated and from where comes the services.

Article 06: QUALIFICATION OF BIDDERS

(a) As an integral part of their bid, bidders must:

(i) Submit a power of attorney making the signatory of the bid bound by the bid; and

(ii) Provide all information (complete or update information included in their request for prequalification which may have changed in the case where the candidates took part in prequalification) 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:

The production of certified balance sheets and recent turnovers

Access to a line of credit or availability of other financial resources

Orders acquired and contracts awarded

Pending litigations

Availability of indispensable equipment

- (b) Bids presented by two or more associated undertakings (joint-contracting) must satisfy the following
 - The bid must include all the information listed in paragraph 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

The bid and the contract must be signed in a way that is binding on all members of the group

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

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

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

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

Article 07: SITE VISIT

It is advisable to potential bidders to visit the project site and its environ and rate the availability of resources and get all the information about the site before preparation of their offers. 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 the visit. The Project Owner may organise a visit of the project site during the preparatory meeting for the building of offers.

B-TENDERS FILE

Article 08: CONTENT OF THE TENDER FILE

The Tenders File describes the tasks to be accomplished in the contract, fixes the procedures of consultation of entrepreneurs and precise the conditions of the contract and conditions surrounding any modification of the Tenders File. The principal documents that must be in the Tenders File include:-

- (a) Document N° 1- Tender Notice ("AAO")
- (b) Document N° 2- General Regulations of the Invitation to Tender ("RGAO").
- (c) Document N° 3- Special regulations of the invitation to tender ("RPAO").
- (d) Document N° 4- Special Administrative Conditions (SAC="CCAP").
- (e) Document N° 5- Special technical Conditions (STC="CCTP").
- (f) Document N° 6- Schedule of Unit prices (Price Elaboration Schedule=PES).
- (g) Document N° 7- Bill of quantities and cost estimate (BQCE).
- (h) Document N° 8- Sub detail of unit prices.
- (i) Document N° 9- Model Contract.
- (j) Document N° 10- Model forms to be used by bidders.
- (k) Document N° 11- Justification of prior feasibility studies (written by the Project Owner).
- (l) Document N° 12- List of first rate Banks and Financial Organisations approved by the Ministry in charge of Finance to issue bid bonds (to be inserted by the Contracting Authority).
- (m) Document N° 13- Plans, diagrams and/or pictures, as the case may be

Article 09: CLARIFICATIONS ON THE TENDER FILE

Request for clarifications may be addressed by letter, electronic mail (telecopier or email) or fax to the Contracting Authority at the following address:

> THE CONTRACTING AUTHORITY Lord Mayor Furu awa council

- NB: -A copy of this request must be given to the Project Owner (Contracting Authority) is bound to respond to the request at least fourteen (14) days for National Invitations and at least twenty one (21) days for International Invitations before the day of opening, copying all the companies that
 - -Any potential bidder whose find himself cheated in the award procedure can petition to the Minister
 - -Any other preoccupation can be addressed to the Contracting Authority copying the Regulatory Organ for Public Contracts and the President of the Tenders Board. The Contracting Authority has five (05) days to react with copy of the reaction sent to the Minister in charge of Public Contracts and the Regulatory Organ of Public Contracts.

Article 10: AMENDMENT OF THE TENDER FILE (ADDENDUM TO THE TENDER FILE)

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 while publishing the amendment which now constitutes the integral part of the tenders file and must be communicated to all the companies that purchased the tenders file to give room for bidders to prepare their offers. The Contracting Authority may postpone the deadline of submission as long as he deems necessary C-PREPARATION OF BIDS

Article 11: TENDER FEES

Each bidder shall be responsible for all charges related to the preparation and presentation of offers. The Contracting Authority and the Project Owner shall in no way be responsible for these charges or try to regularise a situation involved in the preparation of offers by a bidder.

Article 12: LANGUAGE OF THE BIDS

Offers and all correspondences exchanged between the Bidder and Contracting Authority shall be written in English or French. However complementary documents may be in any other language provided they are accompanied by précised translation into English or French, in which case at the end of the interpretation the

PRESENTATION AND CONTENT OF BIDS Article 13:

Each bid shall include three envelops, A, B and C labelled as follows:-

ENVELOPE «..... DOCUMENTS» NAME AND ADDRESS OF THE BIDDER

OPEN NATIONAL INVITATION TO TENDER UNDER EMERGENCY PROCEDURE

NO _/ONIT/MINDDEVEL/FAC/FACITB/2025 OF SOME ALL IN ONE SOLAR STREET LAMPS IN SOME LOCALITIES (FURU BANA & NANGWA) IN FURU AWA SUB-DIVISION IN MENCHUM DIVISION OF THE NORTH WEST REGION.

"To be opened only during the bid opening session of the Tenders Board"

Hence, 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 envelopes:a. Envelop A: Administrative file shall include:-

- 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;

- The bid bond established in accordance with the provisions 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 the General Regulations of invitation to tender.

b. Envelop B: Technical bid shall include:-

- (i) Information on qualification- The Special Regulations list the documents to be furnished by bidders to justify the qualification criteria mentioned in the Special Regulations of the invitation to
- (ii) Methodology- The Special Conditions of the invitation to tender specify 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
- (iii) Proof of acceptance of conditions of the contract- The bidder shall submit duly initialled copies of the Special Administrative Conditions (SAC) and Special Technical Conditions (STC) relating to
- (iv) Commentaries (optional)- commentary on the technical choices of the project and possible

c. Envelop C: Financial bid:

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

- (i) The signed and dated original bid prepared according to the attached model, stamped at the
- (ii) The duly filled Unit Price schedule
- (iii) The duly filled detailed estimates
- (iv) The sub-details of prices and/or breakdown of all-in prices
- (v) 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 the General Regulations of the invitation to tender concerning the other possible forms of

Remark: If in accordance with the provisions of the Special Regulations of the invitation to tender, the 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.

The three envelops (A, B & C) shall be sealed in a large anonymous external envelope addressed to the Contracting Authority as follows:

> THE CONTRACTING AUTHORITY THE LORD MAYOR FURU AWA COUNCIL

OPEN NATIONAL INVITATION TO TENDER UNDER EMERGENCY PROCEDURE

NO _/ONIT/MINDDEVEL/FAC/FACITB/2025 OF SOME ALL IN ONE SOLAR STREET LAMPS IN SOME LOCALITIES (FURU BANA & NANGWA) IN FURU AWA SUB-DIVISION IN MENCHUM DIVISION OF THE NORTH WEST REGION

"To be opened only during the bids opening session of the Tenders Board"

Note should be taken that:-

(a) Envelopes bearing any other inscriptions shall be simply rejected

(b) The Contracting Authority bears no responsibility for any missing document and/or premature opening of offers if the external envelop is submitted not sealed by the bidder.

(c) During calculation of prices:

The amount shall be calculated on the bases of variable prices. The bidder shall fill, in words and in figures, the unit prices in the price enclosure slip and the unit prices are to be multiplied by the quantities given in order to obtain the amount of his offer for each item.

The bidder shall express the prices in the Price Elaboration Schedule (PES) and Bill of quantities and cost estimates (BQCE) in francs CFA excluding taxes before adding the taxes to the BQCE only. The prices on the PES shall have priority over those of the BQCE and PE. They shall serve as the bases of calculation of the bidding amount.

The eventual calculation errors shall be corrected by the Committee for Analysis and the

amount altered if necessary without any complaints from the bidder.

- A unit price which shall be the price of an element of a good or service, of a type or an item of work, the quantities of which are estimates in the contract shall be calculated in Francs CFA and furnished in figures and in words without taxes, while the total amount shall be calculated without taxes and then with taxes according to the BQCE. The currency that shall be used for payment shall be the FCFA
- As this invitation to tender will consist of a contract whose duration of execution is not more than one (01) year, it shall not be subject to price revision.
- It shall be forbidden to introduce a price revision clause by way of additional clause in the contract awarded on the basis of a firm price.

Article 14: AMOUNT OF THE BID

Except otherwise stated in the Tender File, the amount of the contract shall cover all the tasks described in 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. Hence:-

The bidder shall fill the unit prices and totals of all items on the schedule and bill of quantities and

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. (c)

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.

All unit prices must be justified by sub-details established in accordance with the structure proposed in document 8 of the Tenders file.

Article 15: CURRENCY OF BID AND PAYMENT

Offers must be in the prevailing currency of the country where the Contracting Authority is based otherwise must be proof of conversion in an annex.

Article 16: VALIDITY OF BID

Offers shall be valid within the period specified in the Special Tender Regulation and shall be fixed by the Contracting Authority, counting from the date of submission of offers. Offers whose period of validity will be too short shall be considered not being in compliance (rejected) and prolongation of the validity period by

a bidder without prior authorisation from the Contracting Authority on request from the bidder shall be Remarks:

- -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 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
- -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

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

The amount of the bid bond shall be as specified in these General Tender Regulations and must be of the model presented in the tender file or otherwise any other model must have been authorized by the Contracting Authority before use. The bid bond will remain 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 these General Regulations. Hence:-

- (a) Any bid without an acceptable bid bond shall be rejected by the Tenders Board as not in conformity. 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.
- (b) The bid bonds of bidders who are not retained shall be returned within fifteen (15) days after
- (c) 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. (d) The bid bond may be seized:
 - (i) if the bidder withdraws his bid during the period of validity;
 - (ii) if the retained bidder:
 - fails in his obligation to register the contract in application of article 38 of the General
 - Fails in his obligation to furnish the required final bond in application of the. General
 - Refuses to receive notification of the Administrative Order to commence execution.

Article 18: VARYING PROPOSALS BY BIDDERS

Where the tasks 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.

Except in the case mentioned in the paragraph 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

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

Article 19: PREPARATORY MEETING TO THE ESTABLISHMENT

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

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

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 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 the General Regulations and not through the

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 BIDS

Each offer shall be presented in seven (07) copies that is, one (01) original clearly indicated "ORIGINAL" and six (06) photocopies bearing "COPY". The original must be typed or written with indelible ink and in case of any ambiguities or differences only the original shall be considered authentic. In case of a correction or a page overloaded with information added after, it must be visaed by the signatory (ies) (person or persons mandated to sign for the bidder). 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

Each bidder shall seal each original and the correspondent copies of the bid in separate envelopes (called internal envelopes) by marking on these documents "ORIGINAL" and "COPY", as the case may be. The envelopes shall then be put in another envelope (called external envelope) which shall equally be sealed but which shall not give any indication regarding the identity of the bidder. The external and internal envelopes:

- a) Should be addressed to the Contracting Authority at the address indicated in the Special
- 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 BIDS-OPENING SESSION" as specified in the Special Regulations.

The internal envelopes on the other hand, should equally carry the name and address of the bidder to enable the Contracting Authority return the sealed bid if it is late in accordance with the General

Remark: If the external envelope is not sealed and marked as indicated in Article 21 here 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

Bids bearing the specified address shall be submitted to the Contracting Authority or to the Furu awa council internal Service for contracts award against a duly signed receipt bearing the date and time specified in the Special Tender Regulations. Each bidder after submission shall before departure, ensure that the external envelope (enclosing envelopes A, B and C) is stamped and dated. After submission no bid (regularly submitted) shall be withdrawn. supplemented or modified. Hence, in the case where the envelope shall not be sealed or without the appropriate inscriptions on it, the administration shall decline all responsibilities for misdirection or premature opening. Any bid opened prematurely shall be rejected and

Hence all documents submitted by a bidder in any capacity, following this open national invitation to tender, must be established exclusively:

- In English or French language,
- Using the metric system for quantities,
- Expressing all costs (prices) in francs FCFA.

Article 23: OUT OF TIME-LIMIT BIDS

After the specified deadline, any bid shall be declared late and shall be rejected.

Article 24: MODIFICATION, SUBSTITUTION AND WITHDRAWAL OF 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. As the case may be, the envelopes must bear the inscription "WITHDRAWAL", and "REPLACEMENT BID" or "MODIFICATION". Hence:-

- (a) 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.
- (b) In application of paragraph 1, bids being requested to be withdrawn by bidders shall be returned to them unopened.
- (c)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.

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 notification must be signed by the person mandated to sign for the bidder. The modification or the corresponding replacement bid must be attached to the written notification. As the case may be, the envelopes must bear the inscription "WITHDRAWAL" and "REPLACEMENT OFFER" or "MODIFICATION". The notification of the 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. Bids being requested to be withdrawn by bidders shall not be opened before returning to them.

NB: - Offers bearing "WITHDRAWAL" and "REPLACEMENT OFFER" or "MODIFICATION" and which shall not be handed back to the bidders shall be transmitted alongside the other offers on the day of opening.

- No bid shall 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.

E- OPENING AND EVALUATION OF BIDS

Article 25: OPENING OF BIDS AND PETITIONS

Bids shall be opened by the Competent Tenders Board in one phase of two stages (Stage I and Stage II) on a date, time and at the venue specified in the Special Tenders Regulations, in the presence of Representatives of the bidders concerned and who wish to attend. Representatives present during the opening shall sign a register or a paper to attest their presence.

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. It is important to note that:-

- →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. Only bids which were opened and announced to the hearing of everyone during the opening of bids shall then be evaluated.
- →Offers (and modifications received in accordance with the provisions of the article 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.
- →Bid-opening minutes are recorded on the spot mentioning the admissibility of offers, 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 bidders at the end of the session on their request.
- →At the end of each bid-opening session, the chairperson of the Tenders Board immediately hands over to the focal point designated by ARMP an initialled copy of the offers presented by bidders.
- → In case of petition as provided for by the Public Contracts Code, it should be addressed to the Public Contracts Authority with copies being sent to the body in charge of the regulation of public contracts and the Contracting Authority.

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.

Article 26: CONFIDENTIAL NATURE OF THE PROCEDURE

No information relating to the examination, clarification, evaluation and comparison of offers and verification of the qualification of the bidders and the recommendation for the award shall be given to bidders or to any person concerned with the said procedure before the announcement of the results. Hence, any attempt by a bidder to influence the committee in charge of evaluation of bids or the Contracting Authority in his award decision may cause the rejection of his offer.

Article 27: CLARIFICATIONS ON THE BIDS AND CONTACT WITH THE CONTRACTING AUTHORITY

To ease the examination, evaluation and comparison of offers, the Chairperson of the Tenders Board may, if he desires, request any bidder to give clarifications on his offer. This request for clarification and the response given are formulated in writing but no change in the amount or content of the offer is allowed, offered or authorised, except it is necessary to confirm the correction of calculation errors discovered by the committee in charge of evaluation during the evaluation in accordance with the provisions of the General Regulations.

Subject to the provisions of paragraph 1 above, bidders shall not contact members of the Tenders Board and the committee in charge of evaluation for questions related to their offers, between the opening of envelopes and the award of the contract.

Article 28: DETERMINATION OF COMPLIANCE OF BIDS

An offer that conforms to the Tender File shall essentially be an offer that respects all the terms, conditions and specifications of the Tender File, without substantial divergence or reservation. A substantial divergence or reservation is that:-

- i) which substantially limits the scope, quality or realisation of the works;
- ii) which substantially limits and is not in conformity with the Tender File, the rights of the Contracting Authority or the obligations of the bidder in relation to the contract; or

iii) Whose correction would unjustly affect the competitiveness of the other bidders who presented offers that essentially conformed to the Tenders File.

If an offer is essentially not in conformity it shall be rejected by the competent Tenders Board and shall not eventually be rendered in conformity.

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 offers

During evaluation, the committee concerned shall:-

- → Carry out a detailed examination of offers to determine if they are complete, if the required guarantees are furnished, if the documents were correctly signed and if generally the offers are in proper order. Hence, the committee in charge of evaluation shall:-
- → Determine if the offer is essentially in conformity with the conditions fixed in the Tender File based on the content without recourse to external elements of proof.
- → Ensure that the successful bidder, because having an offer substantially in conformity with the provisions of the Tender File, fulfils the qualification criteria stipulated in Special Regulations. It is essential to avoid any arbitrariness in determining qualification.
- → Verify offers considered essentially in conformity with the Tender File to correct the possible calculation errors.

Article 29: QUALIFICATION OF THE BIDDER

The committee in charge of evaluation 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 the Special Regulations. It is essential to avoid any arbitrariness in determining qualification

Article 30: CORRECTION OF ERRORS

The committee in charge of evaluation shall verify bids considered essentially in compliance with the Tender File to correct the possible calculation errors. It 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 words and in figures, the amount in words shall be considered authentic, unless the amount is linked to an arithmetical error confirmed by the subdetail of the said price, in which case the amount in figures shall prevail subject to paragraphs (a) and (b) above.

The amount featuring in the offer shall be corrected by the committee in charge of evaluation, in accordance with the error correction procedure above and with confirmation by the bidder, the said amount shall be deemed to commit him.

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

Article 31: CONVERSION INTO A SINGLE CURRENCY

In case of variation in currencies, the committee in charge of evaluation shall convert the prices of bids expressed in various currencies into those in which the bid is payable. 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

Only offers considered as being in conformity as per the provisions of the General Regulations, shall be evaluated and compared by the committee in charge of evaluation. During the evaluation of offers, the committee in charge of evaluation shall determine for each offer the evaluated amount of the offer by rectifying the amount as follows:

a) By correcting any possible error in accordance with the provisions of the General Regulations;

- b) By excluding projected sums and where necessary provisions for the 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 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 the General Regulations (GAC) and the Special Regulations (SAC) 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 the Special Regulations and the Technical Specifications, the proposed technical variants, if they are permitted, shall be evaluated according to 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.

If the offer judged the lowest bid is considered abnormally low or strongly unbalanced in relation to the estimates of the Contracting Authority, the Evaluation sub-committee 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 tasks stipulated and proposed calendar. In the case where the justifications presented by the bidder are not satisfactory it may propose to the Contracting Authority to reject the offer.

As well, 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 offers. Hence, the Contracting Authority reserves the right to accept or reject any modification, difference or reservation. The modifications, differences, variants or other factors, which exceed the requirements of the tender file, are not taken into account during the evaluation of offers.

Article 33: THE RIGHT BY THE CONTRACTING AUTHORITY TO DECLARE AN INVITATION TO TENDER UNSUCCESSFUL OR CANCEL A PROCEDURE

The Contracting Authority reserves the right to cancel a procedure of invitation to tender after the authorisation of the Minister Delegate at the Presidency in charge of Public Contracts when 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 34: AWARD OF CONTRACT

Within three (3) days maximum as from the date of reception of the award proposal, the Contracting Authority shall decide either to publish the results or request for re-examination. If the Contracting Authority decides to publish the results, he shall award the contract to the bidder whose bid was judged essentially in compliance with the Tender File and who has the required technical and financial capacities to execute the contract satisfactorily and whose bid was evaluated as the lowest by including, where necessary, proposed rebates, that is, in function of the provisions of the Special Regulations of the invitation to tender, if 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. In this case, the lowest bid shall be determined by evaluating the offers with other lots to be awarded concurrently, by taking into account the rebates offered by the bidders in the case of more than one lot. Hence, 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. This is carried out by careful study on the unit prices, the bill of quantities and cost estimates and the sub detail of prices presented to make sure the bidder did study the prices and has not made an arithmetic error to arrive at his final contract amount. As concern the procedure for the award, it shall consist of:-

* The preparation, thorough verification and awarding of the contract according to the rules and procedures defined by the legislation in force for Public contracts to enable effective execution.

* The winner shall be notified through his official address or public media. He/she shall in two (02) days fulfil the formalities related to the awards, especially to submit at least five (05) copies of the proposed

having furnished the Project Owner with a final bond and/or after the start-off advance is refunded.

(b) The final 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.

(c)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.

(d) 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.

Article 39: ADDITIONAL INFORMATION

This includes the facts that:-

- Only works and services actually earmarked and executed under the contract shall be paid to the contractor without exceeding the prescribed quantities. Payment shall be done by application of

unit prices to the quantities and/or volumes of the tasks executed

Control and follow-up operations of the project site shall be carried out by the Project Engineer (Divisional Delegate of Water and Energy for Menchum) in collaboration with the Project Owner). They shall be required to give reports on the tasks executed. The Project Engineer shall prepare payments that shall be VISAED by the Contracting Authority and transmitted for payment into an account opened by the contractor to this effect.

Tasks to be executed are placed under the supervision of the Divisional Delegate of Water and

Energy for Menchum

- Members of the Follow-up Committee may separately visit the site at any stage of the construction works and have access to the entire document pertaining to the follow-up for proper execution of works.

THE LORD MAYOR OF FURU AWA COUNCIL

(CONTRACTING AUTHORITY)

Each offer written in English or French shall be signed by the bidder or by a duly authorized Representative and presented in seven (07) copies that is one (01) original and six (06) copies labelled as such. These shall be submitted in one external sealed envelope containing three (3) envelopes, that is, Envelope A: Administrative Documents, Envelope B: Technical document and Envelope C: Financial document. It shall reach the premises of furu awa council, Service in charge of contracts award not later than _____ at 10 am local time. The sealed external envelope shall be free of all identification marks, failing without which it shall be rejected.

The sealed external envelope addressed to the Contracting Authority shall bear the following inscriptions:

OPEN NATIONAL INVITATION TO TENDER UNDER EMERGENCY PROCEDURE

NO __/ONIT/MINDDEVEL/FAC/FACITB/2025 OF ____ 2025 FOR THE INSTALLATION OF SOME ALL IN ONE SOLAR STREET LAMPS IN SOME LOCALITIES (FURU BANA & NANGWA) IN FURU AWA SUB-DIVISION IN MENCHUM DIVISION OF THE NORTH WEST REGION (To be opened only during the bids opening session of the Tenders Board)

ARTICLE 07: ADMISSIBILTY OF BIDS:

Under pain of rejection, administrative documents must be produced in originals or true copies certified by the issuing services of the required administrative documents (Examples: Taxation Officials, Bank Officials, etc.) or by Administrative Authorities and must imperatively be produced in accordance with produced after the signing of the tender file. Double certification shall not be accepted. Any bid that shall and void), especially offers containing a bid bond not issued by a first rate bank approved by the Ministry in certification.

The bid bond which shall only be released by the Contracting Authority will be released no later than thirty (30) days after the period of bid validity for unsuccessful bidders. For the contractor (bidder to whom the contract is awarded), the bid bond shall be returned to the contractor by the Contracting Authority once the final bond has been provided and the corresponding amount refunded by the Bank upon presentation of the original bid bond.

Bidders shall remain committed to their offers for a period of sixty (60) days from the last date of for the submission of tenders, that is, the tenders shall be valid for sixty (60) days with effect from their submission deadline.

NB: The contractor shall during site installation, present the originals of the respective certified documents for strict verification of their authenticity.

ARTICLE 08: OPENING OF BIDS (OFFERS):

Bids shall be opened by the **Tenders board** in a single phase on the _______at 11 am local time in the hall at the **furu awa council Premise**. Only bidders or their authorized representatives having a perfect knowledge of the file may attend the bid opening session. Note should be taken that in case of any ambiguities or differences during opening, only the original shall be considered authentic, that is, any bid which shall not comply with the requirements of the tender file shall be rejected.

ARTICLE 09: EVALUATION CRITERIA

They include:-

(a) Eliminatory criteria

Presentation of bids shall be subject to verification for compliance of administrative, technical and financial documents pertaining thereto shall be eliminatory criteria. The following eliminatory criteria fix the minimum conditions to fulfill to be admitted for evaluation of bids according to the essential criteria. The non respect of these criteria shall lead to the rejection of the bidder's bid.

- Offers (bids) submitted after the deadline or time limit;
- Bids submitted in unsealed external envelopes.
- External envelopes with identification marks or inscriptions,
- Administrative documents more than 3months old:
- False declaration or forged documents;
- Absence of bid bond or bid bond not issued directly in bidder's name by a first rate bank approved by the Ministry in charge of Finance

NB: Bid bond for a group of enterprises must bear the name of mandated enterprise with the names of the other enterprises mentioned as well.

- Execution period longer than prescribed in the Tender file
- Technical evaluation mark less than 75% (non-respect of 75% of the essential criteria);
- Absence of quantified unit price (omission of a unit price in the financial bid).

 $\underline{N.B}$: All documents shall be originals as requested or certified true copies legalised by competent authorities or by authorities who issued the originals.

(b) Essential criteria

They are primordial or key modalities in the judgment of the technical and financial capacity of candidates to execute the tasks forming the subject of the invitation to tender. They were determined in relation to the nature and content of the tasks to be executed. Hence in the evaluation of:-

(i) Technical documents, the evaluation shall be binary (YES or NO) on the level of fulfilment of the criteria based on the following distribution of points:

CRITERA	POINTS
GENERAL PRESENTATION OF THE BIDS	
EXPERIENCE OF THE COMPANY	6
	. 9
QUALITY OF PERSONNEL AND MANAGEMENT OF THE COMPANY FECHNICAL EQUIPMENT	9
	5
METHODOLOGY FOR THE EXECUTION OF WORKS	. 11
OTAL	40

NB:

- -Any Bid that shall not obtain 75% evaluation in the technical documents shall simply be rejected...
- -Details of these main qualification criteria are specified in the evaluation grid found in the Special Tender Regulations (RPAO).

-See Model form N° 15 for evaluation grid

The essential criteria are as in the table below:-

GENERAL PRESENTATION OF THE BIDS	 Table of content Presentation of all documents in required order Clarity of the documents Availability of colour separators Quality of the binding (spiral binding with transparent fly-leaf on front cover recommended) Special Administrative and Technical Conditions present
EXPERIENCE OF THE CONTRACTOR See Model form N° 11 for format	 List of contracts realised successfully in similar domain in the last 3 years At least ¼ of them in construction domain Copies (first and last pages) of at least 3 of the contracts (Jobbing Orders) At least 3 copies of minutes of provisional acceptance present At least 2 copies of minutes of final acceptance present That is, Bidder's experience with similar works.
QUALITY OF PERSONNEL AND MANAGEMENT OF THE COMPANY NB-All key personnel must present commitments of availability duly signed & certified by the personnel concerned See Model forms N° 8 & Form N° 9 for format	 Company's organizational chart Project's organizational chart List of personnel deployed to the project with works Supervisor being at least Senior Civil Engineering Technician with at least 3 years' experience or electrical Engineering Technician experience with at least 5 years' in the field of electricity Foreman being at least BAC F3 (GCE 'A' level Technical) in construction or equivalent with at least 7 years' experience in the domain of electricity. Certified copies of certificate(s) or diplomas of at least the key personnel (Supervisor and Foreman) relevant to the works concerned Curriculum Vitae (CV) of the above personnel signed and dated by the individuals respectively (see Model form N° 10 for format).

	- Commitment forms of Supervisor and Foreman (see Model form N° 09 for format). That is, Qualification, skills and professional experience of key personnel relevant to the works.		
NB- These equipments and tools must be present at the site before and during each phase See Model form N° 12 for format	 The list of equipment for the project List of tools for the project Proof of ownership or performance invoices that are to be hired. Description of equipment (giving mark, registration, etc) Evidence of normal functioning of equipment A statement of present location of equipment That is, Compliance with technical specifications of the tender file as well a equipments and tools vital for the execution of the works. 		
METHODOLOGY FOR THE EXECUTION OF WORKS	 Description of the organization of worksite and methods of execution of works with technical details The planning (schedule of the execution of works) Site visit attestation (see Model form N° 13 for format). Site visit report (see Model form N° 14 for format). The duration for the execution of the works Environmental protection Security measures on site Appropriate technical specifications That is, Methodological approach and relevance of proposed solutions as well as work planning and schedule. 		

(ii) Financial Offer, it shall consist of going through the bill of quantities in reference to the unit price schedule and the sub detail

ARTICLE 10: VALIDITY OF OFFERS:

Bidders shall remain committed to their offers for ninety (90) days from the deadline set for the submission of tenders (offers).

ARTICLE 11: AWARD OF THE CONTRACT:

The contract shall be awarded to the lowest bidder who must have fulfilled the administrative, technical and financial requirements.

ARTICLE 12: COMPLEMENTARY INFORMATION:

Additional information may be obtained during working hours from the service for Contract Award at furu Awa council head office.

ARTICLE 13: AMENDMENT TO THE INVITATION TO TENDER:

The Contracting Authority may at any time, amend this invitation to tender. Delays caused by such amendments shall also be considered in the period given to bidders to submit their bids.

Furu Awa, the

2 3 JAN 2025

Copies :

- CHAIRMAN, Furu awa council tenders board
- Divisional delegation of public contracts Menchum
- ARMP Bamenda (for publication and filing)
- Sub Divisional Service for contract Award- furu awa council
- CRTV/ local community Radio House to facilitate publicity
- BILL BOARDS
- CHRONO



DOCUMENT Nº 04

THE SPECIAL ADMINISTRATIVE CONDITIONS

CUAPTER	NTENT OF THE SPECIAL ADMINISTRATIVE CONDITIONS
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Article 2	Laws and rules applicable
Article 3	Mode of contract award
Article 4	Language applicable to the Invitation to tender
Article 5	Funding
Article 6	Constituent documents of the Invitation to tender
Article 7	Definition and duties
Article 8	Representative of the Contractor (Entrepreneur)
Article 9	Content of works
Article 10	
-	Service order and correspondence
Article 11 Article 12	Knowledge of the site, general conditions of tasks and residence of the Contractor
CHAPTER II	or tasks, Time-nimits for execution / time-limits for mobilization
Article 13	EXECUTION OF TASKS
	Obligation of the Contracting Authority
Article 14	Role and responsibility of the entrepreneur (Contractor)
Article 15	Insurance and protection of the site
Article 16	Planning of work and Sub-contracting
Article 17	Construction drawings and documents
Article 18	Equipment and personnel to be put in place
Article 19	Replacement of key personnel
Article 20	Modification to structures and temporal suspension of execution
Article 21	Materials
Article 22	
Article 23	Demolition of faulty structures and unapproved materials Rights and patents
Article 24	Work phases
Article 25	Access to the site
Article 26	Duties of the Project Engineer
Article 27	Project site meetings
Article 28	
	Project record
article 29	Putting the site at the disposal of the Contractor
article 30	Security measures

Article 31	Environmental protection			
Article 32	Cleaning of the site			
Article 33	Operations required before acceptance			
Article 34	Provisional acceptance			
Article 35	Period of guarantee			
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	and citity into force of the Johnsho Order			

Document N°04

THE SPECIAL ADMINISTRATIVE CONDITIONS

CHAPTER I: GENERAL PROVISIONS

Article 1: PURPOSE OF THE INVITATION TO TENDER

The purpose of this invitation to tender is the Installation of Some all in one Solar Street lights in some localities(Furu Bana & Nangwa) in Furu Awa Sub-Division in Menchum Division of the North West Article 2: LAWS AND RULES APPLICABLE

The laws and rules applicable are those in force in the Republic of Cameroon.

Article 3: MODE OF CONTRACT AWARD

The contract shall be awarded following an Open National Invitation to Tender in accordance with Decree N^o: 2018/366 of 20th June 2018 instituting the Public Contracts Code.

LANGUAGE(S) TO BE APPLICABLE IN THE JOBBING ORDER Article 4:

English and/or French shall be the languages applicable in the Jobbing Order arising from this invitation to tender.

Article 5: **FUNDING**

Works referred to in the Invitation to Tender shall be funded through the 2025 Public Investment Budget under the supervision of the MINEE.

CONTENT OF THE JOBBING ORDER

It shall be composed of:-

Title I: The Special Administrative Conditions.

Title II: The Special Technical Conditions,

Title III: The Unit Price Schedule and

Title IV: The Detailed Cost Estimates (Contractor's bid) which must bear total without taxes, value added tax (VAT), income tax (AIR), total taxes, total with taxes inclusive (ATI) and net to be payable. With general reference texts being:-

- Law N ° 96/12 of 5th August 1996 on the management of environment;
- Law No 2023/012 of 19th December 2024 bearing on finance law of the Republic of Cameroon for
- Decree No.2002/030 of 28th January 2002 relating to the setting-up, organisation and functioning of
- Order N° 093/CAB/PM of 5th November 2002 to fix the amount of the bid bond and the purchase of
- Decree No.2003/651/PM of 16th April 2003 to lay down the tax and customs regime applicable to Public
- Decree No. 2018/366 of 20th June 2018 to lay down the Public Contracts Code;
- Circular N° 0005/LC/MINMAP/CAB of 3rd June 2018 on Transitional measures
- Order N° 033/CAB/PM of the 13th February 2007 bearing the general administrative conditions
- Circular N° 002/CAB/PM of 31st January 2011 relative to the amelioration of the performance of Public
- Circular N° 003/CAB/PM of January 31, 2011 defining the conditions for the management of the changes of the economic conditions of Public Contracts;
- Order N° 22/CAB/PM of 2nd February 2011 to lay down conditions for the recruitment Individual
- Decree N°2012/074 of 8th March 2012 bearing on the creation, organisation and functioning of Tenders Boards modified and completed by Decree N° 2013/271 of 5th August 2013.
- Decree N°2012/075 of 8thMarch 2012 bearing the organisation of the Ministry of Public Contracts;

- Decree N°2012/076 of 8th March 2012 modifying and completing certain dispositions of Decree N°2001/048 of 23rd February 2001 bearing the organisation and functioning of the Public Contracts Regulatory Agency (ARMP);
- Circular letter N°001/CAB/PR of 19th June 2012 relative to the award and the control of the execution of public contracts.
- Decree N° 2013/27 of 5th August, 2013 modifying and completing certain dispositions of Decree N° 2012/074 of 8th March, 2012 bearing on the creation, Organisation and functioning of Tenders Boards.
 - Letter N° 0005193/L/PR/MINMAP/CAB of 24th October 2013 bearing method of evaluation of financial bids; Total without taxes (THT) & Total all taxes inclusive (TTC).
- Order N° 038 CAB/PM of 15th May 2014 putting in force model tender files for the award of public
- Circular letter N° 00004077/LC/MINMAP/CAB of 23rd July 2014 bearing modalities for the constitution of certain files submitted for signature and certain directives and instructing that Contracting Authorities get copies of bids as soon as opening takes place.
- Circular N° 00013995/C/MINFI of 31st December 2024 bearing instructions relating to the execution of Finance Laws, the Monitoring and Control of the execution of the Budget of the State, Administrative Public Establishments, Regional and Local Authorities for the 2025 financial year.
- Norms in force in the Republic of Cameroon:
- Other texts specific to contracting fields.
- Decree No. 2018/366 of 20th June 2018 to lay down the Public Contracts Code;

Article 7: **DEFINITIONS OF DUTIES**

For the implementation of the provisions of this invitation to tender:

- 1. The Contracting Authority is the Lord Mayor Furu awa Council who shall be the Signatory Authority of the contract arising from this invitation to tender. He shall be responsible for the conservation of the originals of the Jobbing Order and the transmission of copies to ARMP through the focal
- 2. The Project Owner, that is, the Lord Mayor Furu awa Council who shall take part in the award and follow-up of the execution of the project in collaboration with the Project Engineer and the Control Service at the Divisional Delegation of Public Contracts for Menchum.
- 3. The Authorizing Officer, that is, the Lord Mayor furu awa Council who shall address to the Divisional Delegate of Public Contracts for Menchum, periodic reports on the partial payments made, if any. These reports shall present the state of the advancement of works, the financial situation (payment of the deductions) as well as the difficulties met during the execution of works.
- 4. The Contract Manager that is, the Divisional Delegate of Water and Energy for Menchum who shall in collaboration with the Project Engineer approve the execution program submitted by the Contractor and ensure the technical specifications are respected during the execution and submit in maximum every two weeks, reports to the Contracting Authority through the Project Engineer.
- 5. The Project Engineer is the Divisional chief of Service for Energy for Menchum who shall be in charge of approbation of execution documents, supervising and controlling the technical execution of the works. He shall as well ensure he plays his roles spelled out in Article 26 of these Administrative Conditions and prepare documents for payments.
- 6. The Control Brigade shall be that of the Divisional Delegation of Public Contracts for Menchum. It shall carry out routine control of the execution of the specifications of the contract(s) as per its attributions and channel technical advices to the contractor through the Project Engineer and Project Owner. It shall within a maximum of seventy two (72) hours forward to the Contracting Authority a report of each control mission carried out.

Article 8: REPRESENTATIVE OF THE CONTRACTOR

8.1-Within fifteen (15) days that follow the date of notification of the service order to begin work, the contractor shall confirm the site foreman who shall have the right of representation and sufficient authority to direct the site. Signed by the contractor, this confirmation shall be addressed by letter to the Project Engineer copying the Contracting Authority. Within 8 days, the confirmation shall be considered approved if the Contracting Authority does not give objection to it.

8.2- For the execution of the present invitation to tender, the contractor "elects Residence in the Sub Divisional Headquarters of furu Awa sub Division". In case of change of domiciliation without informing the administration, all notifications destined to the contractor shall be addressed care of (c/o) the Divisional officer of Furu Awa Sub Division of execution of the project.

That is, within ten (10) calendar days following notification of the service order, the contractor shall be bound to ensure the foreman who shall have sufficient powers for representation and decision to lead the works is permanent on site. Information on the presence of the foreman on site shall be addressed by letter to the Project Engineer.

Article 9: CONTENT OF TASKS TO BE EXECUTED

The tasks which form the subject of this invitation to tender are spelt out in the Special Technical Conditions.

Article 10: NOTIFICATION/SERVICE ORDER AND CORRESPONDENCES Service Order

Exception of Service Orders patterning to warnings and remedial actions during the guarantee period, other service orders shall be signed by the Contracting Authority in at least five (05) copies and notified to start works by the Project Owner relating to the normal execution period of works. The Project Owner shall transmit copies of the notified Service Order to the Contractor, Contracting Authority, Project Engineer and the Public Contracts Regulatory Organ.

REMARK: The Contracting Authority shall have the right to notify service orders signed by him that are to be notified by the project owner in case this is not done within 30days.

Within fifteen (15) days following the notification of the administrative service order to commence works, the contractor should obligatorily designate on the approval of the Project engineer the works director, the works foreman endowed with powers of representation and decision to manage the site. Any modification of the technical bid can only take place after a written approval to the Project engineer.

Hence, Service Orders on warning notices will be signed by the Project Owner and transmitted to the contractor with copies to the Contracting Authority and the Project Engineer while those on remedial actions during the guarantee period shall be signed by the Project Engineer with copies addressed to the Contracting Authority and Project Owner. Any of such Service Order shall only take effect when the Contractor acknowledges having received.

Correspondences

All communication between the any parties (Contracting Authority, Project Owner, Contractor, Contract Engineer, Project Manager, etc) relating to the execution of the contract shall be exclusively by writing. They shall be sent by mail, telegrams, telex. fax. e-mails submitted against acknowledgement of receipt at the appropriate addresses indicated by the parties to this effect. It shall hence be prohibited any communication between the contracting authority and the contractor relating to the execution of the work which is not confirmed in writing

The contractor will address all written notifications or correspondences to the Project Engineer with copies addressed to the Contracting Authority and Project Owner/Authorizing Officer.

NB:-The contractor has ten (10) days within which to give observations on all Service Orders received. The fact of giving out some reservations does not free the company from executing the Service Orders

Article 11: KNOWLEDGE OF THE SITE, GENERAL CONDITIONS OF TASKS AND RESIDENCE OF THE CONTRACTOR

The contractor (entrepreneur) in order to make concrete performance proposals shall be expected to have at his expense visited and acquainted himself with the project site, the effective tasks to be accomplished and the surroundings so as to have adequate knowledge of all its features, the nature of tasks to be executed, the type of materials to be supplied, ways and means of access to the site, the necessary facilities, and also the following:-

- The general conditions of execution of tasks and in particular, the specific needs.

- The proper physical conditions of the project site (the nature of soil, the nature and quantity of materials met on the surface or likely to be met underground, etc).

- The local, normal and exceptional meteorological and seismic conditions: their consequences (water erosion, the possibilities of flooding and the position of the water table).
- The local conditions, particularly those of supplying and storage of the materials.
- The means of communication, transportation, and the supply of water and electricity.
- The possibility of sufficiently providing the qualified manpower.
- All constraints resulting from the social legislation, the fiscal and customs regime applicable to him.
- The possible presence of nearby enterprises also executing distinct contracts.
- The obligation to conform himself to the hygienic and security plans as well as to the yard regulation and to the staff's security and discipline.

The contractor shall within fifteen (15) days from the date of notification of the service order to start execution be bound to take up residence close to the work site. Failure to comply with this obligation or to indicate his new place of residence by writing to the Project Engineer, any notification addressed to his company shall be validly done in the office of the Mayor of Furu Awa council, furu Awa Sub-Division where the project is being executed.

Conclusion-The contractor must obtain all information concerning the risks and the circumstances likely to influence the conditions of execution of works or their prices. To this effect, he shall not be able to take advantage of any mistake, omission or imprecision contained in the clauses of the Jobbing Order at his own cost. He will regularize if the case arises, the damages without intervention of the administration.

Field inspection of the installations of preliminary works like the information to be posted on site, fencing of the site, etc and installation of the contractor with his/her personnel shall within fifteen (15) days from the date of notification of the service order to start execution be carried out by Commission

- The Project Owner/CA----- Chairperson
- The Project (Contract) Engineer----- Secretary
- The Contract Manager
- DD MINEPAT-Menchum......Member
- The Contractor ----- Member
- A Staff of the Control Brigade. DD MINMAP ----- Observer
- The village Chief or RepresentativeObserver, if need be

Remark: -An installation report shall be prepared by the Project Engineer on the site and signed by all commission members on site as well.

- -If within fifteen (15) days from the date of notification of the service order to start execution site installation is not carried out, the Contractor shall pay penalties of 1/5000th the cost of the contract (ATI).
- -In no circumstance shall the cost of installation be more than 10% the cost of the initial
- -In no circumstance shall the installation material paid for site installation be taken away by the Contractor at the end of execution. The installation material shall become the property of the Beneficiary Administration because the material has been paid for in the cost estimate contain the contract.
- -Attached Attendance sheet.

CHAPTER II: EXECUTION OF THE TASKS

Article 12: CONSISTENCY OF THE WORKS, TIME-LIMITS FOR EXECUTION/TIME-LIMITS FOR MOBILIZATION

The tasks that form the subject of the present Invitation to tender consist of all works foreseen in the bill of quantities estimated for the Installation of Some all in one Solar Street lights in some localities(Furu Bana & Nangwa) in Furu awa Sub-Division in Menchum Division of the North West Region

Time-limits for execution covers:

- Transfer of networks and traffic maintenance.
- Supply of materials;
- Realization of the different tasks:

Under no circumstances shall the duration for execution exceed one hundred and twenty (120) calendar days except in the situation of Force Majeure. Since a contract whose execution duration is maximum one (01) year can not undergo price revision, price revision shall not be tolerated during the execution of this project.

Time-limits for mobilization shall run as from the date of reception of the service order to start work. Within this time, the contractor shall not modify any of his unit prices. A copy of the service order shall be forwarded to the Contracting Authority. signatory of the contract.

Article 13: OBLIGATION OF THE CONTRACTING AUTHORITY

The Contracting Authority (CA) shall take all necessary measures to facilitate the execution by ensuring that the contractor submit two (02) original copies of the registered contract and three (05) photocopies of the registered contract within a maximum duration of thirty-seven (37) days as from the date of notification of the contract otherwise he/she (the contractor) will be sanctioned. The copies will be distributed as follow:

- One original copy/ one photocopy to the office of the Contracting Authority
- One original copy/ one photocopy to the Project Engineer
- One photocopy to the office of the Regulatory Organ (copy to be given to the CA)
- One photocopy to the office of the Control Brigade
- One photocopy to the office of the Chief of Contracts Award (copy to be given to the CA)

Article 14: ROLE AND RESPONSIBILITY OF THE CONTRACTOR (ENTREPRENEUR)

The contractor shall provide to the Contracting Authority two (02) original copies of the registered contract and three (03) photocopies of the registered contract to be distributed as stipulated in Article 13 above and submit a copy each of an original copy to the Project Engineer and Project Owner. The contractor has as mission to assure the execution of tasks under the control of a Project Engineer and in accordance with the rules and norms in force. Hence, the contractor is responsible with regard to the administration, for the organization and the conduct of the site, the quality of the materials and supplies used by him, their perfect adaptation to the needs of the site and the good execution of tasks. Tasks will be executed in accordance with the plans and technical specifications, that is, according to the rules of the art. To this effect, the contractor shall take all measures to provide all necessary means to hire competent staff. Hence:

*He shall within the thirty (30) days from date of notification of the service order to start work, submit to the Chief of Service of the Contract for approval an execution program otherwise he shall pay penalties amounting up to 1/5000th of the contract amount (ATI) for every calendar day of lateness. These penalties shall equally be applied in case of delays after the deadline attributed for corrections to be made on the execution program. As well, these penalties shall be applied on any stakeholder who delays the process of

approving the execution program submitted or who carries out abusive rejects of the execution program; in no circumstance shall the execution program be rejected more than two (02) times.

*He shall fulfil his fiscal duties to the staff deployed for the execution of the tasks and shall put in place an installation and ensure the organization of the site, thereby guaranteeing the security of supplies and

* He shall be held responsible therefore for any damage that may occur on the material and people on the site because of his works until the end of the period of guarantee;

*The contractor shall be held fully responsible for accidents and damages of all nature that may occur to his staff, third parties, agents of the Project engineer, his material for the realization of the contract arising from this present invitation to tender, during the execution of the tasks;

*He has the obligation to put back to its original state the surrounding environment damaged during the

NB:

-The contractor remains responsible for the totality of the site including interventions of his accepted Sub-Contractors. It is his responsibility to assure the coordination of the activities of the suppliers, of the Sub-Contractors whose contribution is necessary to him for the different working groups on site.

-Regular site meetings shall be held at the initiative of the Project engineer. The participation of the site Foreman at site meetings shall be obligatory. To this effect, the contractor shall keep a site register that shall be available to the project engineer and contractor's representatives.

-The contractor shall put in place all human and material resources necessary for the execution of works within the prescribed time-limits.

Article 15: INSURANCE AND PROTECTION OF THE SITES

Civil liability

The contractor shall prove that he has taken out an Insurance Policy for damages of all sorts caused to third parties

by his personnel,

- by the equipment used;

Surrounding properties.

Comprehensive risks insurance

In addition, all the works under the project shall be covered by a comprehensive risks insurance issued to the contractor by a company approved by the competent authority.

Within fifteen (15) days as from the date of notification of the contract before the start of execution of works, the contractor shall present to the Chief of Service for the Contract for approval and reporting to the Contracting Authority an attestation from an insurance company attesting to the full payment of premiums and contributions relating to this invitation to tender otherwise all execution activities will be suspended without suspending the execution deadline. After two months from the date of notification of the contract the Contractor has not complied, the contract may be terminated.

Protection of the site

The contractor shall be bound to ensure protection and safe-guarding of his construction site. He shall make sure that the populations stay away from the site, notably by demarcating the site clearly. He shall be held responsible for any accident that may occur on the sites and affecting the populations.

Ten-year guarantee

It shall be managed by the Civil Code.

PLANNING OF WORKS AND SUB-CONTRACTING Article 16:

Within ten days from the date of notification of the service order to begin works, the contractor shall submit to the Project Engineer the program of works (planning) in five copies for approval. The contractor shall constantly update the planning of works, considering the advancement on site. Any important modifications to this program will only be applied after having received the project engineer's prior agreement. It shall be established every month end at the contractor's diligence and at his expenses, the state of advancement of works to be sent to the administration in seven copies.

The contractor may assign execution of part of the contract to one or several sub-contractors provided he mentioned it clearly in his bids in terms of qualifications, references of the Sub Contractor envisaged and percentage of the initial contract amount and its additional clauses to be sub contracted. All subcontracting to a third party for the execution of a part of the works foreseen in the contract arising from this invitation to tender shall be subordinated to the prior authorization of the Contracting Authority at a maximum of 30% of the initial contract amount and its additional clauses. This authorization shall not free the contractor from any of his contractual obligations. The contractor shall see to it that the sub-contractor is in order with compliance with the above provisions shall give rise to termination of the contract. Sub-contractors shall fulfil the same technical and financial conditions with the contractor. They shall execute the works under the sole and full responsibility of the main contractor

Whatever the case, before the Contracting Authority, the contractor shall remain solely responsible for the discharge of the contract as per the contractual obligations.

Remark: Penalties of 1/5000th the initial contract amount shall be applied on any stakeholder who delays from seven (07) days and above the process required to validate the subcontracting.

Article 17: CONSTRUCTION DRAWINGS AND DOCUMENTS

Detailed drawings and other documents necessary for the execution of works shall be down up by the contractor based on the documents of the tender file.

These drawings shall be submitted to the Contracting Authority at least ten (10) days before the start of any work. Designs shall be checked and completed, if necessary, by the contractor who shall then give them to the Contracting Authority at least eight (08) days before the start of works. Within seven (07) days, the Contracting Authority shall make his remarks and observations known to the contractor. After this deadline, the Contracting Authority shall be considered as having given his approval.

The approval of the Contracting Authority shall in no way reduce the responsibility of the Project Engineer for designing and executing the works.

Before the provisional acceptance, the contractor shall furnish to the Project Engineer three (03) copies of the working plans for the works actually done including a clear original copy.

That is, plans of details and other necessary documents for the execution of works will be established by the contractor on the basis of the technical file. Before the final reception, the contractor will hand to the project engineer three (03) copies of the plans of works really executed ("plan de récollement") called asbuilt-plan with one clear original.

Article 18: EQUIPMENT AND PERSONNEL FOR THE PROJECT

The contractor shall undertake to mobilize the human and material resources necessary for satisfactory execution of works as required by the Special Administrative and Technical Conditions.

Any amendments to this invitation to tender shall be subject to the prior written approval of the Contracting Authority. In case of any replacement of personnel, the contractor shall replace personnel with performance and in good working condition.

Whatever the case and except in case of force majeure, the contractor shall not replace more than fifty percent (50%) of his personnel without being liable to the procedure for termination of the contract.

If the Project Engineer requests for the replacement of a worker for serious misconduct duly recorded by both parties, the contractor shall immediately replace the said worker at his own expense.

Article 19: REPLACEMENT OF KEY PERSONNEL

The Chief of Service of the Contract shall in collaboration with the Project Engineer verify and be sure that the key personnel (supervisory staff) on the execution site are those mentioned in the bids of the contractor and in case of replacement, the qualities of the personnel proposed shall at least be equal to that of the staff replaced in terms of qualification, experience and competence otherwise such replacement shall attract penalties of 1/5000th the cost of the contract (ATI) independently of the procedure for validation of the new personnel. The unit price of the new personnel shall be more by 25% that of the initial price. However, in case of any accident or illness, the contractor shall immediately replace the personnel in question without delay and inform the Project Engineer, Project Owner and Contracting Authority through the Chief of Service of the contract. The charges emanating from such replacement shall be born by the contractor and shall not interrupt execution. Hence, the above penalties shall not apply for situations of **force majeur** such as incapacitation of personnel due to accident and death of personnel or in a situation duly recognized by the procedure spelled out in Article 50 of these Administrative Conditions.

Article 20: MODIFICATION TO STRUCTURES

During execution, the Contracting Authority shall reserve the right to bring any changes, suppressions and additions to the structure as well as possible suppressions of some works without financial incidence necessary for the proper execution and successful outcome of works. However, this shall be the subject of additional clauses and shall not entitle the contractor to claim compensations or indemnity whatsoever, apart from those provided for in the Special Administrative Conditions.

Article 21: MATERIALS

The contractor shall, at his own expense, look for extraction sites of materials necessary for the execution of works if it is incumbent on him to supply materials.

The materials shall comply with the Special Technical Conditions. They shall be subject to tests and trials that the Project Engineer may prescribe in accordance with the specifications of the contract.

The contractor's means of control, put in place by him at his own expense, shall enable him to carry out the extraction, preparation or production on site, as well as on the construction site, to ensure constant, regular and permanent control.

Article 22: DEMOLITION OF FAULTY STRUCTURES AND UNAPPROVED MATERIALS

The Project Engineer shall have the right to order in writing:

- 1) Removal from the site within forty-eight (48) hours of all materials considered non-compliant with the specifications of the contract and their replacement by the right materials approved following laboratory tests.
- 2) Proper demolition and reconstruction of any structure or part of structure considered non-compliance with the requirements of the contract, with regard to the mode of execution as well as the materials used.

In case of non-compliance, expenses shall be charged to the contractor.

Article 23: RIGHTS AND PATENTS

The contractor shall, if necessary, agree with owners or holders of patents whose processes he has applied or intend to apply. He shall pay the required royalties and protect the Contracting Authority against any legal proceedings in the matter.

Article 24: WORK PHASES

The contractor shall respect the breakdown of works into various phases as spelt out in his bid so as to make control easy and meet the duration stated in his work plan.

Article 25: ACCESS TO THE SITE

The Project Engineer and any other person authorized by him may, at any time, have access to works, on the site, to workshops and any work place, as well as any place where the materials, manufactured products and tools used for works come from.

Moreover, as part of the duty of checking the effectiveness of works, duly mandated representatives of bodies in charge of payment shall have access to the site and to any information necessary for the achievement of this mission.

DUTIES OF THE PROJECT ENGINEER Article 26:

The duty of the Project Engineer is to ensure that works are executed properly and in accordance with the terms and conditions of the contract. The Project Engineer shall not relieve the contractor of any of his obligations under the contract or order any task that may delay the execution of works or lead to additional payment by the Contracting Authority or order any significant modification to the structure to be constructed. The Project engineer shall have the power to prepare and sign orders for technical services.

At the request of the Contractor and Project Engineer, counter-records may be drawn up to fix quantities for some structures. Such records shall be needed in case a structure may not be measured again.

The Project Engineer shall have the following duties:

- Ensure in collaboration with the Chief of Service of the contract, the approbation of execution documents within seven (07) days otherwise Administrative Sanctions as per the regulations in force shall be applied on him;
- Controlling works on the site to ensure that they are advancing in accordance with the agreed schedule of execution:
- Controlling and approving execution plans, drawings and designs;
- Cross-checking and approving the implantation of works, as each implantation shall be subject to an approval report signed by the Contracting Authority and the contractor;
- Controlling and approving origin of materials and compliance with the terms and conditions of the contract:
- Making a daily statement on works and supplies presented by the contractor;
- Controlling the detailed accounts and provisional monthly statements on works submitted by the contractor:
- Proposing solutions or specifications about works underway to the foreman or contractor;
- Making proposals for preparation of provisional or final acceptance to the Contracting Authority at the request of the contractor;

Article 27: PROJECT SITE MEETINGS

Project site meetings shall hold on regular basis at the initiative of the Project Engineer. Since it shall be a works contract, project site meeting shall take place every week during which the participants shall sign the report of each meeting on the site who shall each have right to a copy. A copy of the report shall be forwarded to the Project Owner for appraisal and intervention on points not resolved, susceptible to perturbate the smooth running of the operations. The contractor shall be bound to attend these meetings. Refusal to transmit the report shall attract penalties of 1/5000th per report, the cost of the contract of the Project Engineer as the case may be.

Article 28: SITE RECORD

A project record shall be kept by the contractor and put at the disposal of the Project Engineer or contractor's representative.

On a daily basis, entering in this record it shall include the following details:

- Administrative procedures relating to the execution and settlement of the contract (notifications, trial results, daily statements);
- Weather conditions:
- Receipts of materials and authorizations of all sorts;

- Incidents or details of all sorts having some interest with regard to the future handling of the structures or the actual duration of works:
- Works done during the day, the personnel and material used;
- Works progress;
- Required prescriptions;
- Detailed quantities of works;
- Works done by sub-contractors;
- Non-compliances;
- Official visits.

The contractor may also record incidents or remarks that are likely to give rise to complaint on his part.

This record shall be countersigned by the Project Engineer and the foreman following each visit to the site, and visa after each project meetings. For any claim that the contractor may make, only events or documents mentioned in due time in the project record shall be taken into consideration. Any refusal to present, or any attempt to destroy all or part of this journal or to forge it, shall give rise to sanctions. Whatever the case, the contractor shall not take advantage of the impossibility to consult the project record.

Article 29: PUTTING THE SITE AT THE DISPOSAL OF THE CONTRACTOR

All the provisional structures necessary for the execution of works such as offices, garage, workshops, and accommodations for personnel, quarries, borrow pits and paths shall be constructed only on premises approved by the Project Engineer in agreement with the administrative and traditional authorities of the locality.

Within the limits of their powers, the administrative or traditional authorities of the locality shall put at the disposal of the contractor, free of charge and for the duration of works, the State private or public property necessary for the project. State property put at the disposal of the contractor shall be cleaned at the end of works.

Article 30: SECURITY MEASURES

The contractor shall have the duty to supply and maintain, at his own expense, any lighting, security, fence and guarding device necessary for a proper execution of works as demanded by the project Engineer

Article 31: ENVIRONMENTAL PROTECTION

The contractor shall be bound to comply with instruments governing environmental protection in the Republic of Cameroon and notably Framework Law No. 096/12 of 05 August 1996 on Environmental Management.

He shall particularly comply with the Special Technical Conditions relating to environmental protection.

Article 32: CLEANING OF THE SITE

Cleaning of the site includes disposal of structures, equipment, materials and debris. It shall be performed within thirty (30) days as from the date of acceptance, that is, before signing the payment documents ("décompte") or latest before approval of the general and final statement of works.

Article 33: OPERATIONS REQUIRED BEFORE ACCEPTANCE

The Contractor shall request in writing to the Project Engineer, the organization of a technical visit (pre-technical acceptance) before technical acceptance. The visit shall include, among others, the following operations:

- Controlling the quality and quantity of the structures constructed;
- Carrying out trials provided for by the Special technical conditions;
- Recording the possible non-execution of works provided for under the contract;
- Recording the folding up of the installations and cleaning of the project site;

Recording the completion of works;

Recording the quantities of works actually executed.

During this pre-technical acceptance, the Project Engineer may identify reserves and recommend tasks to be accomplished before the date of technical acceptance. The Contractor shall request for technical acceptance by writing to the Project Engineer with copy to the Contracting Authority. The agreed date shall be communicated to the other technical committee members. The commission for technical acceptance shall be composed of:-

•	The Contract Manager	 N. C
•	The Contract Engineer	Member
	The Contractor	 Secretary Member

Article 34: ACCEPTANCE (Provisional acceptance)

After technical acceptance, the Contractor shall request for acceptance by writing to the Project Owner with copies to Project Engineer and Contracting Authority. It shall be recommended to the Project Owner by the Project Engineer and the date for it shall be agreed upon based on confirmation from the Contractor. The Project Owner shall then invite members of acceptance committee made up of:

	The committee made up of.	
•	The Project (Contract) Engineer Chairperson	
•		
•	THE CONTROL Manager	
•	The Contract Manager The Stores Accountant Furu awa Council Member The Contractor	
•	The Contractor Member	
•	A Staff of the Control Price to DD MD 1000	
	A Staff of the Control Brigade, DD MINMAP Observer	
•	The village Chief or Representative	d be

During acceptance, the committee shall examine the reports of the pre-technical and technical acceptances and carry on the acceptance if appropriate. The Secretary of the committee shall draw up a report which may declare either of the following:

- Refusal of acceptance of works;
- Acceptance of works with reserve;
- Acceptance of works without reserve.

Remark: A reception report shall be prepared by the Project Engineer on the site and signed by 2/3 commission members on site as well. Attached attendance sheet.

Article 35: PERIOD OF GUARANTEE

This period shall last for twelve (12) months as from the date of provisional acceptance. The period of guarantee concerns works relating to the structure and exhaust equipment that may be installed.

Article 36: MAINTENANCE DURING THE PERIOD OF GUARANTEE

During the period of guarantee, the Contractor shall carry out periodic visits (maximum every three months) and carry out at his expense repairs in due time of any disorder that may occur as a result of defects in the structure. Hence, before the Contracting Authority, the contractor shall be responsible for any disorder that may occur to the structure, except those resulting from fair wear and tear, even those which have not been recorded by the Project Engineer. The contractor shall within twenty (20) days from date of information carry out the repairs identified by the Project Engineer and/or Project Owner. After this deadline, the Project Engineer shall have the right to have the repairs carried out at the contractor's expense.

Article 37: FINAL ACCEPTANCE

After visiting the site, the acceptance committee shall examine the report of Provisional Acceptance and carry on the Final Acceptance if appropriate. The final acceptance shall give rise to an acceptance report signed on the spot by all the parties.

The Acceptance Committee shall be made up the same personalities as in case for provisional acceptance

During final acceptance, the Secretary of the committee shall draw up a report which may declare either of the following:

- Refusal of acceptance of works because of reserves identified;
- Acceptance of works without reserve.
- In case of refusal, a time limit shall be given by the committee, during which the contractor shall accomplish the reserves and request the Project Engineer to off-lift of the reserves for a new acceptance to be carried out.

<u>Remark</u>: An acceptance report shall be prepared by the Project Engineer on the site and signed by 2/3 the members on site as well.

Article 38: LAWS GOVERNING LABOUR

The contractor shall abide by the laws governing labour in the Republic of Cameroon and as well in its own organization in the implementation of the contract. As far as possible, he shall give pride of place to Cameroonians during recruitments. If in Cameroon, these laws, regulations, administrative and fiscal obligations in force are changed after the signature of the contract, the eventual costs will be borne by the contracting parties.

CHAPTER III- FINANCIAL CONDITIONS

Article 39: AMOUNT OF THE CONTRACT

Article 40: PRICE CONSISTENCY

The Contractor's prices stated on the unit price schedule shall be considered as having been set on the basis of the economic conditions prevailing in the Republic of Cameroon during the month preceding that of submission.

The contractor shall be considered as having perfect knowledge of all the constraints relating to the execution of works and all the conditions that may influence this execution, as he must have personally been to the site before submitting his bid, notably:

- the nature and quality of the land and soils;
- transport and access conditions to the site at any period of the year;
- constraints relating to the geographic situation of works;
- water regime and rainfall in the area and possible risk of flood;
- Presence or absence of a Development association in the village.

The amounts of the price list comprise all the expenses of the manpower participating directly or indirectly in the execution of works, including salaries and allowances, insurance charges, wage bill, travelling expenses.

They also comprise the following headings:

- Conveyance, assembling, maintenance. dismantling and folding up of all the structures including
 offices, laboratories, possible quarry material, workshops, accommodation etc;
- Conveyance, supply, storing and transport of all the materials, ingredient, fuel, lubricant, etc;
- Maintenance of existing structures used for the execution of the contract arising from this invitation to tender;
- Prospecting for sources of materials, extraction, storing, drainage of deposits;
- Measures aimed at reducing direct environmental impacts;
- Maintenance of structures during the period of guarantee;
- Insurance including civil liability;
- Insurance charges for the project;
- Financial charges and overheads for the project;
- Remuneration for profit and unknown factors.

Prices on the price list shall include all the execution charges whether or not they are provided for in the Special administrative conditions or the Special technical conditions. A modification of quantities may be brought in the volume of works, increasing or reducing it, irrespective of the volume of the works actually executed; unit prices of the unit price list shall be applied.

Article 41: SUB -DETAILED PRICES

The contractor shall have provided in his bid, the price sub-detail schedule drawn up in accordance with the rules in force and stating details on the amount of charges, allowances and manpower as well as the assembling, maintenance, dismantling, depreciation of the structures, tools and equipment as well as miscellaneous charges, overheads, incidental expenses and profits.

Article 42: WORKS - VARIATION IN THE VOLUME AND NATURE OF

In case of increase of the volume of works or structures not provided for in the contract, no extra bill shall be accepted on additional works executed by the contractor unless a Service Order issued.

Unit prices of the Price Schedule shall be applied if the additional works are accepted. The validation of these prices shall give rise to an additional clause. Shall be considered as new, any price not provided for in the unit price schedule or the detailed estimates of the contract.

Article 43: PAYMENT

Within the meaning of the security regime laid down by decree No. 2018/366 of 20th June 2018 the following definitions of duties shall apply:

- (a) The Contracting Authority shall make sure all taxes appear on the contract and are deducted in the payment documents ("decompte"):
- (b) The Project Owner shall visa the payment documents before any payment can be effected;
- (c) The Municipal Treasurer for furu awa Sub Division shall be in charge of payments;
- (d) Security shall be subject to the rules governing public contracts and
- (e) Payments shall be done by bank transfer.
- (f) The contractor may obtain periodic payments on account. This periodic payments may be spread out during the term of the contract in several periodic installments
- (g) Each payment on account shall include a part corresponding to building materials bought for the execution of the works and are on site. The amount for these materials is obtained by taking into account the prices from the sub-details. Materials having been the subject of payment on account cannot be taken away from the site without a written authorization of the Project Owner or the Project Engineer.

In respect of the above:-

* Mode of payment of works executed

In view of the application of the law on collateral prescribed in the Decree N° 2018/366 of 20th June 2018, the contractor shall be paid through accounts drawn up by applying the prices on the unit price schedule for tasks actually accomplished. In order to realize this:-

- The Project Engineer and the Contractor shall periodically draw a joint statement summarizing and setting the quantities achieved and record for each heading. Works executed by the contractor and entered into the job cost sheet give entitlement to payment on account (bill) may give right to payment;
- Not later than the fifth (5th) of the month following the month when the work was carried out, the contractor shall furnish to the Project Engineer seven (07) copies of three draft (03) provisional monthly accounts;
- After completion of works and within fifteen (15) days following the date of acceptance, the contractor shall, from the joint records, draw the draft final account of works actually carried out which shall sum up the amounts that he can claim as payment for the works executed. The draft final account which shall be the summary of the periodic statements of account shall be submitted by the contractor for verification and approval by the Project Engineer and once approved by the Project Engineer the draft final account shall become the final account. It shall serve for making out the final payment to settle the contract drawn up under the same conditions as those defined below relating to drawing of monthly accounts;
- At the end of the period of guarantee, the Project Engineer shall draw up the general and final account which shall be countersigned by the contractor and the Contracting Authority. The guide on how this account shall be established shall be provided by the Contracting Authority who shall depend on how the Contractor respected his commitments during the guarantee period;
- The signing of the general and final account without reserve by the contractor shall definitely bind the parties and put an end to the contract, except for issues concerning default interests;

- Default interests shall be paid by statement of the amounts owed;
- The currency of the tender and payment shall be the CFA Franc.
- The bill of taxes will be paid into the state coffers. Only amount without taxes will be paid to the contractor in such a way that 98.9% shall be paid in the account of the contractor and 1.1% shall be paid in the public treasury.
- Upon presentation of an account drawn up by the contractor in seven (07) copies including the stamped original copy, the Project Engineer shall after verification finalize and transmit to the Chief of Service for the contract (DD MINEE FOR MENCHUM) who in turn shall verify and sign as a means to order for payment and transmit to the Authorizing Officer/ project owner. The Project Owner after verification and concluded good for payment shall affix a VISA and transmit to the Divisional Finance Controller who shall commit the State of Cameroon for payment to be carried out as defined in the contract in respect to the information on the credit card:

Each request for payment shall include the following documents:

- Seven copies of the final account mentioned above;
- Seven copies of signed Statements of work done;
- Acceptance report signed by all the members of the acceptance committee;
- Report of execution of work ("attachement") signed by the Project Engineer and bearing the visa of the authorising officer:
- A copy of the following documents making up the tax file certified by the relevant Authorities and dated less than three (03) months:
 - > An attestation of non-indebtedness:
 - > A location plan
 - > An attestation of localisation:
 - > A Taxpayer's card;
 - > A Business licence;
 - > A clearance attesting to the payment of taxes;
 - > An attestation of solvency (non-bankruptcy), also called certificates of incorporation;
 - > A Clearance Certificates issued by the National Social Insurance Fund ("CNPS").
 - > An attestation of Bank account:

REMARK: Payment on account may be spread over the duration of the execution of the jobbing order according to technical execution phases as defined in the jobbing order. The amount of payment shall not exceed the value of the technical execution phases carried out. In such a case, for payment to be effected the contractor shall before the 5th of every month following the works executed transmit seven (7) copies of the partial invoices to the Project Engineer who shall within a time-limit of seven (7) days approve and forward for processing by the services of MINEE and MINFI.

* Venue of payment of works executed

It shall be carried out by the Furu Awa council treasury.

Article 44: START-OFF ADVANCE

The Contractor may through a simple request without any justification addressed to the Project Owner with copy addressed to the Contracting Authority obtain a so-called "start-off" advance or advance "for purchase of building materials". The Start-Off Advance or payment of the start-off advance shall be at most 20% the initial contract price (i.e. all taxes inclusive) but the advance must be guarantied at 100% by a Bank recognized by Cameroon Ministry in charge of Finance or a First Rate financial institution. This advance may be released after the notification of the Service order to start the work. It's reimbursed by deduction

done at 50% on each payment on the account ("décompte") made to the contract holder during execution as from when works must have been executed more than 40% of the contract and must be totally reimbursed not later than when the execution of the contract must have reached 80%, i.e. when the value of the basic price of the goods & services rendered shall have reached 80% of the contract price. Following of the rate of reimbursement of the advance, the Contracting authority shall authorize the payment of the corresponding part of the contract upon written request. Whatever be the case, the reimbursement must be completed one (01) month before the date of expiration of the contractual period. As the start-off advance is refunded, the Contracting Authority shall release the corresponding bid bond if the contractor requests it.

Article 45: GUARANTEES

Any Structure having issued a guarantee to a Contractor must undertake to pay on the order of the Contracting Authority, the amount corresponding to the guarantee in case of default on the side of the

a) Final bond

The final bond (final surety) of the contract referred to as security in guarantee for complete execution shall be provided within twenty (20) days as from the date of notification of the contract and in any case before the first payment and/or before the expiry of the bid bond. It shall be addressed to the Contracting Authority who shall then act as the Beneficiary, reason why he shall be one to keep it. The amount of the final bond shall be 2% of the value of the initial contract, all taxes inclusive (ATI). The bid bond shall only be returned to the contractor by the Contracting Authority once the final bond has been provided. The Bank that issued shall refund corresponding amount upon presentation of the original bid bond by the Contractor.

- The final bond may be replaced by a bond (bank guarantee) issued by a first-rank banking institution approved by the Ministry in charge of Finance.
- As concern Small and Medium Enterprises constituted of National Capital and managed by Nationals, the final bond may be replaced by a Statutory Lien bond (bank guarantee) issued by a first-rank banking institution approved by the Ministry in charge of Finance.
- The final bond shall be released upon written request of the contractor after completion of works proven by technical acceptance minutes duly signed by all the members of its committee.
- The final bond shall be addressed to the Contracting Authority who shall then act as the Beneficiary.
- In case where the Contractor does not provide the final bond within the twenty (20) days, he shall pay penalties amounting up to 1/5000th of the contract amount (ATI)

b) Retention Bond

The retention bond (Performance bond) of the contract referred to as security in guarantee for proper execution shall be the sum deducted (blocked up) from the amount on account during each payment made to the Contractor. After provisional acceptance, the guarantee period of this project shall be one year during which the Contractor shall be expected to carry out period visits every three months to carry out corrections of imperfections or defects. The amount of the retention bond shall be 10% of the value of the initial contract (all taxes inclusive), increased if need may be, by the value of the additional clauses. Remarks:

- The retention bond may be replaced by a bank guarantee issued by a first-rank banking institution approved by the Ministry in charge of Finance.
- The retention bond shall only be refunded to the Contractor upon a Release Order issued by the Contracting Authority after fulfilment of the contractual obligations by the Contractor proven by final acceptance minutes duly signed by all the members of its committee. The Release Order must be issued within thirty (30) days from expiration of the guarantee deadline or where the contract has no such deadline, following the final acceptance of works otherwise if there is no notification from the Contracting Authority to the Contractor for having not honoured his obligations, the Competent Structure shall undertake to refund the guarantee or release the bond upon a simple request from the

Contractor. In the case of notification, the end of the commitment of the bond shall only be put into effect by a Release Order issued by the Contracting Authority. After the expiry of the deadline, the bond shall cease from having any effect even in the absence of the release.

- If for any reason, the Contractor refuses to carry out corrections of imperfections or defects during the period of guarantee, the Contracting Authority, Project Owner and the Project Engineer the shall have the right to carry out the corrections using any other contractor who shall be paid using the amount retained for the retention bond at the expense of the main by virtue of the contract.

Article 46: PRICE REVISION

In respect to the maximum works execution deadline of three months defined in the tender, the prices shall be concluded firm and so shall be final and unchangeable. As well the contract arising from this tender shall not be subject to price revision.

Note should be taken that the contract amount that shall arise from this tender shall be lump sum. Hence, possible differences noticed for each type of structure or each element of the structure between the quantities in the cost estimates and the quantities effectively executed shall not lead to the modification of the said contract amount. This applies to errors that the cost estimates may include. The contract shall be paid on the basis of approved plans by the contracting parties.

Article 47: STAMP DUTY AND REGISTRATION

Seven (7) original copies of each constituent document of the contract arising from this invitation to tender shall be stamped and registered by at the expense of the contractor, in accordance with the laws in force; within thirty (30) days as from the date of notification of the contract by the Contracting Authority.

Article 48: TAX AND CUSTOMS REGIME

In respect to Decree N° 2003/651/PM of 16 April 2003 that defined modalities for the implementation of the tax and customs systems to Public Contracts taxes that shall be concerned with the contract arising from this invitation to tender shall be subject to the laws in force in the Republic of Cameroon.

Article 49: PENALTIES

- (a) **Penalties for lateness**: In case of failure by the contractor to complete the work within the contractual time-limits, he shall be subject to the following penalties:
- 1/2000th of the amount of the contract per calendar day overrun, from the 1st to the 30th day;
- 1/1000th of the amount of the contract per calendar day, beyond the 30th day;
- Penalties for lateness shall not exceed ten percent (10%) of the amount of the contract; A percentage higher than 10% shall lead to termination of the contract.
- (b) Specific penalties: Apart from penalties of overrun of the contractual time-limits, the Contractor shall be liable to the following particular penalties for the non-respect of the terms of the contract notably:-
- The late provision of the final bond: In case where the Contractor does not provide the final bond within the twenty (20) days from date of notification of the contract, he shall pay penalties amounting up to 1/5000th of the contract amount (ATI) for every calendar day of lateness;
- The late provision of the insurance policy: If after fifteen (15) days from the notification of the contract the contractor has not provided an insurance policy covering all risk on site, all execution activities shall be suspended without suspending the execution deadline. Hence penalties arising from failure to complete the work within the contractual time-limits shall be paid. After two months from the date of notification of the contract the Contractor has not complied, the contract may be terminated:
- The late provision of the execution program: In case where the Contractor does not provide the execution program within the thirty(30) days from date of notification of the service order to start work, he shall pay penalties amounting up to 1/5000th of the contract amount (ATI) for every calendar day of lateness. As well, these penalties shall be applied on any stakeholder who delays the

process of approving the execution program submitted or who carries out abusive rejects of the

- The late request for site installation: If within fifteen (15) days from the date of notification of the service order to start execution site installation is not carried out, the Contractor shall pay penalties of 1/5000th the cost of the contract (ATI) for every calendar day of lateness.
- The replacement of Key Personnel: If in replacement of key personnel, the qualities of the personnel proposed are less than that of the personnel replaced in terms of qualification, experience and competence, such replacement shall attract penalties of 1/5000th the cost of the contract (ATI) independently of the procedure for validation of the new personnel. The above penalties shall not apply for situations of force majeure such as incapacitation of personnel due to accident and death of personnel or in a situation duly recognized by the procedure spelled out in Article 50 of these
- Absence of Project Site Log Book: It shall attract penalties of 1/5000th the cost of the contract (ATI) of the main Contractor and that of the Chief of Service of the Contract as the case be of complicity.

Remark: The total of penalties shall not be more than 10% the amount of the contract in concerned otherwise the contract will be terminated.

Article 54: INTERNATIONAL TRANSPORTS

In case where the execution of the contract requires transport of materials and equipment from abroad to Cameroon and vice versa, this transport shall be carried out in compliance with the provisions of international covenants and agreements at the expense of the contractor.

VALIDITY AND ENTRY INTO FORCE OF THE CONTRACT Article 55:

The contract arising from this invitation to tender shall become valid only after it must have been read and approved by the Contractor, visa by the Finance controller for, Menchum and signed by the Contracting Authority. Its execution shall enter into force upon notification of the Contractor by the

Article 01: STRUCTURE AND EXECUTION PLANS:

It is the duty of the Contractor to realize the structures as per the execution plans that shall be approved by the Project Engineer and sample models of equipments and furniture provided by the

Article 02: PRELIMINARY WORKS:

These works concern the demolition of any existing structure on the site and the evacuation of the rubbish to the public discharge, the clearing and levelling of the site where necessary. To do these, the Contractor shall obtain all the documents necessary for the realization of the Jobbing Order from the competent services concerned. He shall also make contacts with the water, electricity and telephone network authorities in case their network shall be tampered with.

Article 03: INSPECTION OF WORKSITE INSTALLATIONS:

Through the Project Engineer, the Contractor shall furnish the owner of the project within the shortest possible time with an installation plan showing clearly how he intends to run the work site. A fence in local materials enclosing the whole work site to avoid trespassing and site sign board bearing information recommended to be posted shall be in place during this inspection mission. To install, the contractor with his/her personnel shall be installed on the site by a Commission comprising of:

- The Project Owner----- Chairperson
- The contract Manager..... Member
- The Project (Contract) Engineer----- Secretary
- The Contractor ----- Member
- DD MINEPAT-Menchum.....Member
- Chief of Staff of the Control Brigade, DD MINMAP ----- Observer
- The village Chief or RepresentativeObserver, if need be

Remark: A report on the site installation shall be prepared by the Secretary on the site and signed by all

Article 04: PROTECTION OF STRUCTURES AND MATERIALS:

The Contractor shall be responsible for the protection of the structures before final reception. He shall be equally responsible for all tools and materials present at the work site. He shall seek an insurance policy to cover theft and fire incidence.

Article 05: PRECAUTION AGAINST ACCIDENTS:

The Contractor shall take all preventive measures against accidents. The owner of the project reserves the right to intervene in case of any emergency without necessary interfering with the responsibilities of

Article 06: VERIFICATION OF DIMENSIONS:

The Contractor shall verify all dimensions on the plans. For execution no dimension shall be measured with a scale rule from the plans. The Contractor shall check in-situ the possibility of translating the dimensions on plans to the structure before work begins. He shall refer to the Project Engineer in case of any doubt. He shall not on his own modify anything on the structure and shall inform the Project Engineer of any changes that he considers necessary.

NB: All modifications accepted by the Contractor shall be accomplished in a specified duration and at his cost without modification of the Jobbing Order amount. The owner of the project shall have the right to the final choice in case of any modification.

Article 08: ERRORS AND OMISSIONS IN THE DOCUMENTS:

The descriptive notice completes or confirms the indications on the execution plans. In the case of contradictions between the plans and the descriptive notice, the project team shall be contacted for examination, elaboration and conclusion.

Article 09: QUALITY AND PREPARATION OF MATERIALS

Every material used and supplies shall be of high quality and put up in keeping with the rules and with great care.

They shall meet the general specifications and the general requirements set out by the CSTB.

Reference of manufactured goods

The Contractor shall be bound to provide all the justifications, invoices and references of manufactured goods to be used.

TECHNICAL CHARACTERISTICS OF WORKS

The supply and installation of some solar street lamps in Wum town shall be made-up of the Supply and installation of 350kg/m3 reinforced concrete pillar structures, Supply and installation solar lamps (LED 5000 Lm,40w,12v), supply and installation of panels mono-crystal (120w, 12v), supply and installation of steel galvanized steel pole (6m, Ø 115mm) . supply and installation of battery(12v, 120AH), Supply and installation of solar accessories with all suggestions, Labelling and numbering plate on solar poles, sundry services, socio-environmental mitigation measures.

V-1-1- Synthesis of specific test results

- Climatic Conditions

Work will be completed in the whole of the territory and the climatic conditions to take into account are as follows:

	and Tollows.		
>	average Temperature		30 °C
>	minimal Temperature		10 °C
-	maximum Temperature	*	50 °C
	Average relative humidity		98% at 27 °C
	Exceptional speed of the winds		180 km/h
>	Normal speed of the wind		5 to 25 km/h

- design Assumptions:

Administrative assumption Temperature Blast pressure on:	25 °C
 Plane surface of the supports Cylindrical Surfaces of the supports Safety coefficient for 	120 daN/m ² 72 daN/m ²
 Drivers, insulators Supports and armaments Factor of stability of the solid masses of the foundations: 1 	3 1.8 .5
Assumption Low temperature Temperature Blast pressure on:	10 °C
Plane surface of the supportsCylindrical Surfaces of the supportsDrivers	30 daN/m ² 18 daN/m ² 18 daN/m ²
 Safety coefficient for Cable, insulators Supports and armaments Factor of stability of the solid masses of the foundations 	3 1.8 1.5
Assumption Vibration of the drivers Temperature Blast pressure on:	25 °C
 Plane surface of the supports Cylindrical surfaces of the supports Cable 	0 daN/m ² 0 daN/m ² 0 daN/m ²
Safety coefficient for drivers = 18% Breaking load cables Extreme assumption Wind Temperature	15 C
 Blast pressure on: Plane surface of the supports Cylindrical Surfaces of the supports Safety coefficient for 	2050 daN/m ² 820 daN/m ²
 Cable, insulators Supports and clamps Factor of stability of the solid masses of the foundations 	2 1.1 1.1

Assumption of rupture of a cable

This assumption defines for all the supports a minimal resistance to torsion necessary to resist the rupture of a driver or an earth wire or a sleeve of junction or anchoring.

This assumption consists in applying to each point of fixing the static effort which appears there at + 25 °C under the wind of the Administrative assumption; in the case of the rupture in an adjacent range of the cable which is fixed there. This application is made to each point of fixing the most unfavourable case being only retained.

Safety coefficient for

- Cable, insulators

- Supports and clamps

1.1

The assumptions of extreme wind and rupture of a driver will be taken into account only for the calculation of the lines average tensions defined in the particular technical specifications as being in

V-1-2- Synthesis of collection results

All equipment and materials to be used in the installation must be measured and tested with the required testing instrument before installing in the presence of, MINEE and the Council technician.

After installation of panels, battery, charge controller and lamps, contractor will test the functioning of the entire system.

Summary Presentation of calculations

Summary Presentation of calculations <u>Table 10: Summary of Calculation</u>						
Locality : Furu a	lity :Furu awa municipality on : NORTH WEST on : Menchum		Sub Division : Furu awa Place : Some localities Number of lamps : 33			
PHOTOVOLTA	IC GENERATOR		reminer of famps: 33	:		
	Туре		stal			
	Power	120W	,			
Solar Panel	Efficiency	20%				
	Norminal voltage	12V			•	
	Number	1				
	Dimension	1076x610x	35mm			
	Type	LiFeP04	,			7
	Capacity	120AH				
	Voltage	12				
Battery	Nber of cycles at 80% discharge	2000				
	Nber of cycles at 30% discharge	8000				-1
	Efficiency	90%			1 0	
	Current	15A				
	Voltage	12V/24V			10	
Charge controller	Auto-consumption	15mA				
	Automatic disconnection	yes				14 15 5.
MPPT Localisation		yes				
Exploitation Temperature Protection index		-40° to 60°C	£			-
		IP65				
Pole						
Material		Galvanized St	eel			
Height		6m				
Implantation		Fixed of conci	rete hasa			

Interval		50m		
LUMINARY				
Туре		LED		
Power				. F
Maximum power of lu	uminus fluis	40W		
	minus nux	4000lm		
	Luminousefficiency Duration of Authonomy with battery charged to maximum.		2	V
charged to maximum.				
Temperature of the co	lour (K)	4500k		
Life span of the lumina	ary (h)	50000h		
Head (form/orientatio	n)	Half a circle		
Commande dispositive	(precise)	Remote		
CYCLE OF MAINTEN	NANCE AND GUAI	RRANTEE	*	
Recommended Replace	ment of Rattony			
after (precise the numb		10 years	* 2	
Recommended Replace (precise the number of	ment of lamps after years)	20 years		
Guarantee of solar	2 years	98%		
production after installa (precise the percentage	of 5 years	95%	,	
production guarantee)	10 years	85%		
FIXATURES AND STR	FIXATURES AND STREETLAMPS			
Reinforced concrete	Composition	350Kg/m ³		
	Dimensions	50x50x100cm		
Metal plate	Material	steel		
metal plate	Dimensions	29x29cm		
	Material	steel		
Foundation rods	Number	4		
	Dimensions			
Table 11: photo voltai		120cm		
	Energy demand (Wh/d)	210	
	Solar Irradiation (I		312	
	Nominal voltage (4	
	Lighting efficiency		-12	
GENERAL DATA	Efficiency of the P		1	
	Battery efficiency	, generator	14.1%	
	Inverter efficiency		0.85	
SF.			n/a	
	Charge controller e		0,90	
Depth of discharge of		of battery	0,90	

	Factor of c	orrection		65%
	r (kW)	:	0.12	
		Power		130
	Modules	Voltage		12
		Number of series modules		1
		Number of branches		1
	Total power	er (W)		120

	Autonomy		
	Storage ca	pacity (Ah)	114.7
		Capacity	120
BATTERY	Batteries -	Voltage	12
Number of series Number of branches	Number of series	1	
		Number of branches	: I
	Total capa	city (Ah)	120

	Input current (A)	10.0
CHARGE	0.	10.8
CONTROLLER	Output current (A)	3'3
	Current characteristics (A)	
	and deteristics (A)	15

V-1-3- Dimensions of Project

The project covers 02 localities in furu Awa municipality

33 street lamps will be installed in 02 localities in Furu Awa municipality:

V-1-5- Equipment, materials for the exploitation of the project

Individual protection equipment (05). Camera, GPS, A toolbox supplements electric genius, 01 multimeter and 01 ammeter, a set of screwdriver and play of grip, Escarbot and scale, Safety straps, The ribbon of safety, 02 grimpettes, Tir fort and Tri vit, Apparatus of geophysics (resistimeter), Thermographic apparatus, Shovels, pickaxes, machetes, diggers, Forks of self-supporting quality, The megger of 5000 V, stone, drill, torch and portable lamp, Slings, motor pump, The power generator, Electric probe, 01 four wheel drive vehicle, 01 truck and a yap.

TECHNICAL SPECIFICATIONS OF WORKS

Article 1: Subject

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.

Contracting authority: The Mayor of Furu awa Project Owner: The Mayor of Furu awa council

Project engineer: MINEE

Contract manager: Sponsor Ministry (CS-ENERGY)

Contractor: To be selected.

The installations are to be carried out in four localities as follows:

LOTS	LACALITY	NUMBER OF LAMPS/POLES	AMOUNT
LOT 1	SUPPLY AND INSTALLATION OF	10	1
	SOLAR STREET LIGHTS IN FURU BANA VILLAGE	19	
LOT 2	SUPPLY AND INSTALLATION OF		
	SOLAR STREET LIGHTS IN NANGWA VILLAGE	14	

Article 2: Extent of works

A solar streetlight is a dispositive for public lighting that functions through the use of solar photovoltaic energy. Within the framework of this STC, it consists of:

- A pole: this describes the arm and the stalk:
- A luminary or the head of the streetlights: The sum of the mechanical, optical, and electrical parts carries one or more lamps. It permits on the one hand to distribute and control the luminous flux and on the other hand protects the lamps, the electric circuit and the mechanical dispositive from atmospheric effects
- One or photovoltaic modules;
- One or more batteries for storage;
- A charge controller:
- A set of control dispositive, cables and earth:
- A flat plate for fixture.

The project comprises the following:

Preliminary works

- Preparation of working document
- setting out structures
- Site Installation
- Pegging and digging of holes
- Supply and installation of reinforced concrete pillar structure
 - Supply and installation of solar lamps (LED 5000 Lm);
 - supply and installation of all in one street lights equipped with 40W
 - , LED 6400 Lm,40wh lithium battery,
 - MPPT Solar charge controllers,

- 80w mono-crystalline solar panels and sensors.
- supply of galvanised poles:
- Supply and installation of solar accessories with all suggestions;
- Labelling and numbering plate on solar poles
- Transportation and personnel;
- Erection and commissioning;
- Communication.
- ✓ Sensitization of the population on the use of solar street lighting

Article 3: Description of projects/works

CIVIL ENGINEERING WORKS

The process involved pegging and digging holes and Supply and installation of 350kg/m3 reinforced concrete pillar structures.

INSTALLATION

In this task, it is expected to installed major accessories such as batteries, solar panels, charge controllers, poles and other accessories.

- ✓ Supply and installation of solar lamps (LED 5000 Lm);
- supply and installation of all in one street lights equipped with $40\ensuremath{\mathrm{W}}$
- , LED 6400 Lm,40wh lithium battery,
- MPPT Solar charge controllers,
- 80w mono-crystalline solar panels and sensors.
- supply of galvanised poles;
- Supply and installation of solar accessories with all suggestions;
- ✓ Labelling and numbering plate on solar poles
- Transportation and personnel;
- Erection and commissioning;
- Communication.
- Sensitization of the population on the use of solar street lighting

SUNDRY SERVICES

In this task it takes of sub task such as:

- Transportation and personnel:
- Erection and commissioning;
- ✓ Communication...

SOCIO-ENVIRONMENTAL MITIGATION MEASURES

This task takes care of the aspect of the ecological system which dwell on the sensitization on the used and maintenance of solar lamps.

CHAPTER II: ORIGIN AND QUALITY OF MATERIALS

Article 4: Origin of materials

The metallic poles, batteries, charge controller and other accessories may be imported or gotten in our Cameroon market and must meet the international norms.

Article 5: Quality of materials:

All materials will be received by the technical commission to certify the quality.

Article 6: Quality control

MINEE and FURU AWA Council to ensure a total quality and functioning of the project shall systematically control the materials and major accessories.

CHAPTER III: EXECUTION OF WORKS

Article 7: Generalities.

For all construction, supply and installation of solar lamps and its accessories, 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 6th 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).

The installation of solar photovoltaic of this present tender file must be in conformity to prescriptions, laws, decrees, arretes, standards, norms and publications in force in Cameroon, and relating to renewable energy and low voltage electric installation:

- UTE C 57-300: descriptive parameters for a photovoltaic system;
- UTE C 57-310: direct transformation from solar energy to electrical energy;
- NF EN 61727 : photovoltaic system(PV) Characteristics and grid connected interface;
- NF EN 61173: High voltage protection in solar photovoltaic systems and energy protection.
- CEI 61724 : surveillance of quality functioning of the solar photovoltaic system- Recommendations for data measurement, transmission and analyses
- NF EN 60904-3 (C57-323) photovoltaic Disposition Part: Measuring the photovoltaic characteristics Current-voltage - Part 3: Principle of measuring the solar photovoltaic dispositive (PV) to be used on the ground including spectral lighting which is reference.
- NF EN 61215 Silicon mono-crystalline of poly-crystalline photovoltaic modules (PV): Qualification of the conception and homologation.
- NF EN 61730-1 (C 57-111-1) Qualification for the certainty of functioning of photovoltaic modules Part 1: Demands for the construction.
- NF EN 61730-2 (C 57-111-2) Qualification for the certainty of functioning of photovoltaic modules Part 3: Demands for Testing.

Solar street lighting, which is the subject of this tender file, must be in conformity to prescriptions, laws, decrees, orders, standards, norms and publications in force in Cameroon, and relating to the installation of street lighting. By default of these texts, the following recommendations will apply:

- NF EN 60598 on the safety of luminaries:
- UTE C 17-205 applicable to the characteristics of street lighting installations;
- NF C 17-200 Relating to installations destined for public street lighting;
- NF C 17-202 applicable to illumination installations and lighting purposes;
- NF EN 13201 concerning public lighting parts 1, 2, 3 and 4.
- NF EN 40 concerning poles of public lighting.

Article 8: Studies

Feasibility study is carried out by the external consultant and will be executed by the contractor Article 9: Execution document:

One will have to find in this volume the documents quoted and placed in the order hereafter: Table 13: document of technical offer

N	N DOCUMENTS OPERATION TO BE DEALIZED AND AND AND AND AND AND AND AND AND AN		
В	1 STC	The Book of the Special Technical	initialled on each page, and with at
B2	2 List material	specifications (STC) as mentioned within the STC. It will have to emphasize the average materials which will be mobilized (list of the equipment, of the materials and	To join certified copies of the Invoices, certificates of sale or
Вз	List of the personnel	The supervisory staff will have to include (minimum acceptable): - a foreman, Higher Electrical or Rura Engineering Technician with 05 years of experience in similar work; - a electrician experienced in work of rural electrification, minimum level	To join for each one, one CV signed and dated, as well as a certified copy
B4	Technical proposal and planning of execution	In accordance with the tables of the evaluations of the offers, it will include: - a brief summary of the analysis of the project and techniques of implementation - Organization of work in teams or workshops - Quality control (Organization of the quality control interns) - Provisions planned for the Environmental protection -	Date, signature and seal of the bidder at the end of the document
35	Certificate of site visit	Measurements of hygiene and safety Certificate of site visit	Date, signature and seal of the Delegated Contracting Authority and
36	References of the company	List the similar work already carried out in the three last years	Value of the Works, copies of the Contracts (1 st and last pages) and Minutes of reception and/or certificates of good completion of
7	Sales turnover	Extract of the assessment and or Letter of Order and statement of reception of Work	work Extract of the certified Assessment of a sworn in accountant.
	Approval of the supplier	Certificate of representation of the manufacturer of the solar pump	Document of the manufacturer of the pump

NB: The personnel suggested will be considered in the evaluation only if the necessary supporting documents not less than three (03) months and referring themselves to the personnel are versed in the File, the Administration reserves the right to come into contact with the personnel mentioned the offer.

One will have to find in this volume the documents quoted and placed in the order hereafter: Table 14: document of financial offer

N	DOCUMENT S NAME	OPERATION TO BE REALIZED	AUTHENTIFICATION
C1	Tender	model joint duly supplemented with indication of the amount of the proposal	Date, signature, name and seal of the bidder - Stamped with 1000 F CFA
C2	Unit Price schedule	original of the framework of the price schedule duly supplemented by the prices of the bidder in letters and figures	Initials on each page, signature and seal of the bidder on the last page
C3	Details of the estimate	original of the framework of the details of the estimate duly supplemented by the bidder	Initials on each page, signature and seal of the bidder on the last page
C4	Sub detail of the unit Prices	tally of the sub-detail in conformity with the model of the CAD	Initials on each page

The parts will have to be in order and to be separated above from/to each other by guides of colour other than the white.

Note: The plans provided with the Tender Documents are not to turn over with the tender.

Article 10: Mobilization, site installation and implantation of projects

Before the beginning of work, the Project Manager will start with the checking of the conformity of the materials and the personnel with the specifications of the Contract (offers technical).

The Contractor will be held to replace the materials and the personnel non-conform without damage of the sanctions envisaged in case of the non-observance of the completion periods.

The materials to be mobilized for the project must consider the nature of the grounds in the zone. The team of completion of the work will include at least:

- (1.1) A work director, level Electrical engineer (electrical Engineering or equivalent) with 05 years of experience in similar work
- (1. 2) a technician electrician experienced in work of rural electrification, minimum level senior technician of electrical Engineering;
- (1.3) A building site head, minimum level the CAP in electricity or equivalent with at least three (03) years of experience in work of village or similar rural electrification.
- (1.4) Three (3) semi-skilled workers (electrician) with a three (3) years minimum of experience

Article 11: Preparatory works

After the awarded of the contract, the contractor selected should give all documents relative to the project to the control engineer, not only our planning but also our work schedule for a better follow up of our activities.

When the control engineer will validate the work schedule, which explain the entire, step how he will execute the project, the contractor will now start work in regard of his work schedule.

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.

Article 12: Debris

The excavation of hole have the respect the ENEO norm who stay that for the digging is 1/10 of the total length the pole plus 0.5 meter (D=1/10+0.5)

Article 13: Earth and lightening discharge protection

The interconnection of masses is of a fundamental importance for the proper functioning of protection against lightning and over voltage. The metallic masses of equipment must be interconnected and linked to the earth.

In a mode of protecting the equipment against indirect lighting faults, thunder arrestors must be installed in different spots.

Article 14: Concrete

The concrete of the base of the transformer will respect the dose of 350 kg/m³

Article 15: The pole

Of galvanised steel, it has to be sized to withstand or carry the set of the street lighting dispositive. Te height should be 6m.

The arm should horizontally oriented to the reflector ensuring an appreciable dispersion of the luminous flux across the road with reduced losses

Article 16: The luminary

The luminary consists of an optical system incorporating a reflector, a refractor and a control mechanism. This setup should guarantee a high efficiency without emitting luminous flux above the horizon. The head of the luminary should hence be flat, transparent and in a horizontal posture. We should avoid convex and non-transparent heads, which disperses luminous flux thereby provoking useless losses.

The lamps should be of the LED type with a nominal power of 40W (DC, 12V) with an effective luminosity greater or equal to 70 lm/W and a minimal life span of 50 000 hours.

The linear luminous power should not exceed 75 kilo lumens/km for roads of less than 10m wide and 150 kilo lumens/km for roads of more than 10m wide.

Article 17: Photovoltaic modules

The modules of photovoltaic cells must resist the ambient climatic conditions described below:

- Temperature: 10° à + 85°C
- Relative Humidity: up till 100%
- Wind speed: weak constraints in the Centre and south Regions of Cameroon.
- Precipitations: continues severe rains
- Particular conditions (tropical climate of the equatorial type, etc.)

The photovoltaic Les modules must respect the standard CEI 61215 for crystalline modules. The maximum operational voltage should be clearly specified on the datasheet and on the nameplate of the module. It must be compatible with the voltage put in place for the normal functioning of the lamps.

The module should have:

- A junction box where appropriate connectors of IP54 at least are used;
- A bypass diode (diode for derivation).

All precautions must be taken in a manner to avoid every risk link to corrosion by electrolytic coupling between the photovoltaic module and the frames or racks.

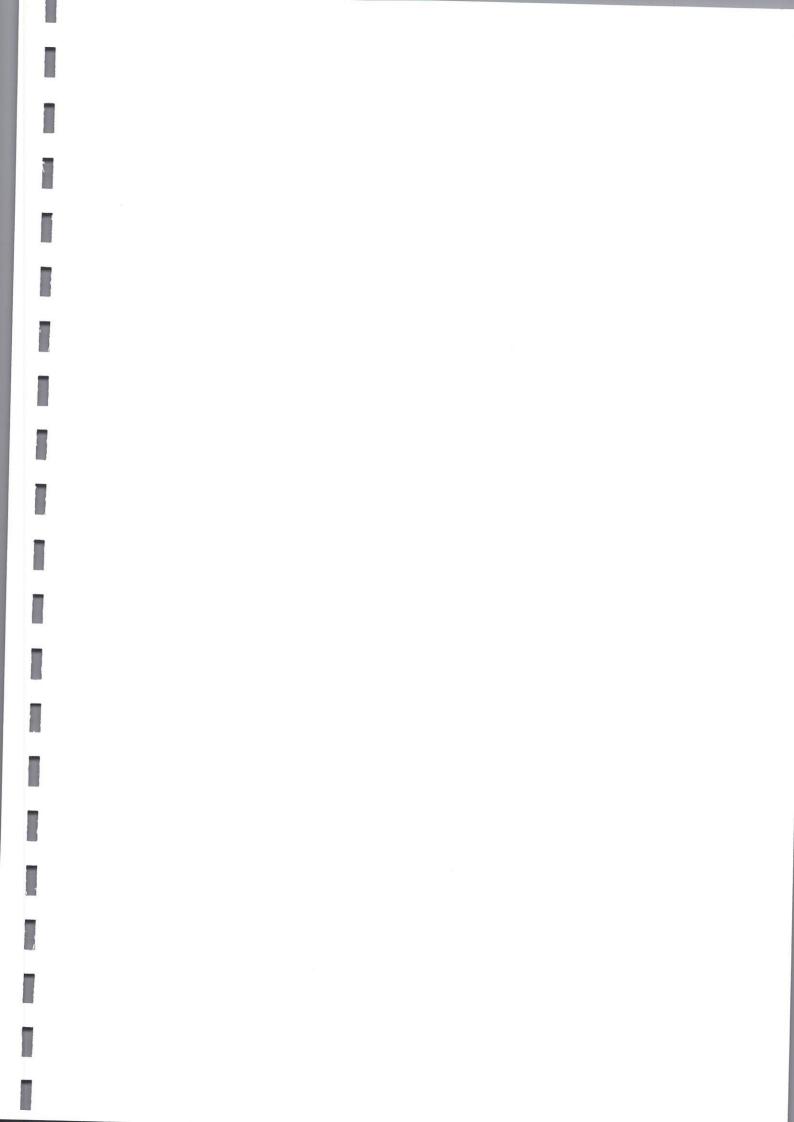
Article 18: Finishes and protection of embankments

Not applicable with rural electrification

Article 19: Charge controller

The charge controller protects the battery against overcharging from the modules and deep discharges by the load. For the purpose of this jobbing order, the following charge controller of the series model will be used for the following criteria:

- an eventual reverse biased diode of type « schottky »;
- quality contacts with easy access;
- a minimum internal consumption (few mA maximum):
- a load thermal compensation (T > 30° C and T < 0° C):
- an output manual faulty breaker:
- full charge indicators and output cut:



- an output protection (fuses).

Article 20: The maintenance of projects

Contractor will take care of the project during one year guaranty and after the project will be maintained by the Council.

Article 21: Sensitization meetings

This meeting is at the charge of contractor who have obligation to hold it before the beginning of the project and make sure that all the population is aware about all the risk of the project.

Table 15: Socio-environmental Management Plan No Activities Objective Period Responsible Follow up Indica Cost authority tor Sensitization of Raise Before Contractor MINEPDED Report the population of awareness extension MINEE the area of the risk Furu Awa COUNCIL Provide PPE Curb noise. During contractor MINEPDED report accident and installation Furu Awa injuries COUNCIL Provide first aid. Ensure social During contractor MINEPDED report medical equipment security installation Furu Awa and insurance for COUNCIL workers

Article 22: Control of the streetlamps

A control dispositive for the streetlamps must allow the lamps to be controlled in lighting and turning off during appropriate hours by the help of usual dispositive (contactors, switches, etc.). This dispositive can eventually be integrated into the charge controller. A dispositive to vary the power will permit us reduce the energy consumption in the middle of the night.

Article 23: The circulation of machines on site

Machines will circulate on the site only during the day period

Article 24: Health and disease

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

The insurance will be submitted to the contracting authority for approval and will have to cover total period of execution. No payment, except for the start off payment will be made without the presentation of the insurance certificate.

Article 25: Fixtures and civil works

The solar lamps will be fixed on the ground through a four foot beam casted heavily with reinforced concrete and with the help of flat fixture. This setup must be sized following the rules of the art to withstand the weight of the solar lamps.

Article 26: Program for the execution of environmental projects

Table 16: program for the execution of environmental projects

N°	Activities	Objective	Period	Responsible authority	Follow up	Indicator
1	Sensitization of the population of the area	Raise awareness of the risk	Before extension	Contractor	MINEPDED MINEE Furu Awa Council	Report
2	Provide PPE	Curb noise, accident and injuries	During installation	contractor	MINEPDED MINEE Furu Awa	report

				Council	1
Provide first aid, medical equipment and insurance for workers	Ensure social security	During installation	contractor	MINEPDED MINEE Furu Awa Council	report

Article 27: Definition of projects

The supply and installation of some 60 solar street lamps in FURU AWA town shall be made-up Supply and installation of 350kg/m3 reinforced concrete base structures Supply and installation solar lamps (LED 5000 Lm,40w,12v), supply and installation of panels mono-crystal (120w, 12v), supply and installation of steel galvanized steel pole (6m, Ø 115mm), supply and installation of battery(12v, 120AH), Supply and installation of solar accessories with all suggestions, Labelling and numbering plate on solar poles, sundry services, socio-environmental mitigation measures.

Article 28: Description of sensitive HIMO prices (for HIMO micro-projects)

Article 29 Consistence of prices

The company will provide the consistence of prices with all details.

Article 30 Definition of prices and evaluation of works

The company will provide his definition of prices and evaluation of works with all details which show how he will proceed.

Article 31 File for the summary of all works put together (As-Built plan)

After execution of all work of the project, the company will provide a conformity plan of work validated by MINEE

CHAPTER IX: PROTECTION OF THE ENVIRONMENT

Article 32 Sanctions and penalties

Failure to complete work within the deadline by the contractor will lead to the following penalties for lateness.

- 1/2000th of the mount of the contract per day from the 1st to the 30th day of lateness.
- 1/1000th of the Amount of the contract per day after 30th day of lateness.

Penalties will be applied automatically without notice and for every single day after the appointed team except to legally defined circumstances of major impediments. It is specified that no bonus is foreseen in case of anticipated delivery.

The calculated amount of penalties for day shall be limited to ten percent (10%) of the initial contract inclusive of all taxes.

CHAPTER X: LABELING

It is a succession of characters making it possible to identify the project. The character would respect the format below:

METALLIC PROJECT NOTICE BOARD FOR.....

Article 33: INFORMATION TO BE POSTED

The Contractor shall put up a visible signboard (total height=2,80meters, width=1,20meters, board thickness=2,5centimeters at 1,20meters above the ground level with poles embedded in concrete) at the entrance of the site on a place approved by the Project Engineer, bearing the following text:

Article 56: INFORMATION TO BE POSTED

The Contractor shall put up a visible signboard (total height=2,80meters, width=1,20meters, board thickness=2,5centimeters at 1,20meters above the ground level with poles embedded in concrete) at the entrance of the site on a place approved by the Project Engineer, bearing the following text:

REPUBLIC OF CAMEROON

Peace - Work - Fatherland

INSTALLATION OF SOME ALL IN ONE SOLAR STREET LIGHTS IN SOME LOCALITIES (FURU BANA& NANGWA) IN FURU AWA SUB-DIVISION IN MENCHUM DIVISION OF THE NORTH WEST REGION.

CONTRACTING AUTHORITY: THE LORD MAYOR FURU AWA COUNCIL

PROJECT OWNER: THE LORD MAYOR FURU AWA COUNCIL.

AUTHORISING OFFICER: THE LORD MAYOR FURU AWA COUNCIL

THE CONTRACT ENGINEER: THE DIVISIONAL CHIEF OF SERVICE FOR ENERGY FOR MENCHUM

PROJECT MANAGER: THE DIVISIONAL DELEGATE OF WATER AND

ENERGY FOR MENCHUM.

CONTRACTOR...

FINANCING: 2025 PUBLIC INVESTMENT BUDGET (MINEE)

DURATION OF CONTRACT: NINETY (120) CALENDAR DAYS

Article 02: Definition and consistency of unit prices

UNIT PRICE SCHEDULE FOR INSTALLATION OF 19 ALL IN ONE SOLAR STREET LIGHTS IN SOME LOCALITIES (FURU BANA-)IN FURU AWA SUBDIVISION SUB-DIVISION.(LOT 1)

ITEM	DESCRIPTION	UNIT	Q'TY	UNIT PRICE IN FIGURES	TOTAL PRICE IN WORDS
	100: PRELIMINARY WORKS				
101	Mobilization of personnel, site installation and transportation of material	locality	1		
102	Execution plan, Asbuilt plan, report with location drawing on street lights on the project document	LS	1		
S. Karlina	SUB TOT	AL 100	"我们"。		
	200: CONCEPTION, INSTALLATION LIGHTS LED 40W			ALL IN ONE ST	KEDI
201	Pegging and surveys	locality	1		
202	Supply and installation of all in one solar street lights equipped with 60w LED 6400Lm,400wh lithium battery,MPPT solar charge controller,80w mono crystalline solar panel and sensor	U	19		
203	Supply and installation of galvanized poles of diameter 90-115mm, high 6-7, painted in bluebelow, and white above.	U	19		
204	Excavation of footings	U	. 19		
205	Preparation of footing frame work	U	19		
206	Realisation of reinforced concrete dosed at 350kg/m3	M3	1		
207	Backfilling	M3	2		
208	Supply of ladder for work maintenance	U	1		
209	Sensitization and putting in place of a solar maintenance committee and training of technicians.	FF	. 1		

DOCUMENT N°07

THE BILL OF QUANTITIES AND COST ESTIMATE

BILL OF QUANTITIES AND COST ESTIMATE FOR INSTALLATION OF 19 ALL IN ONE SOLAR STREET LIGHTS IN SOME LOCALITIES INFURU AWA SUBDIVISION SUB-DIVISION. (LOT 1-FURU BANA)

ITEM	DESCRIPTION	UNIT	Q'TY	UNIT PRICE	TOTAL PRICE
ļ	100: PRELIMINARY WORKS				= -
101	Mobilization of personnel, site installation and transportation of material	locality	1		
102	Execution plan, Asbuilt plan, report with location drawing on street lights on the project document	LS	1		
	SUB TO	ΓAL 100	HEREN WALLE TO LO	i je um mente in sa	
	200: CONCEPTION, INSTALLATION LIGHTS LED 40W	N AND SUPI	PLY OF 19	ALL IN ONE ST	REET
201	Pegging and surveys	locality	-1	Transition in the	
202	Supply and installation of all in one solar street lights equipped with 60w LED 6400Lm,400wh lithium battery,MPPT solar charge controller,80w mono crystalline solar panel and sensor	U	19.		
203	Supply and installation of galvanized poles of diameter 90-115mm, high 6-7, painted in bluebelow, and white above.	U	19		
204	Excavation of footings	U	19		
205	Preparation of footing frame work	U	19		
206	Realisation of reinforced concrete dosed at 350kg/m3	M3	1		
207	Backfilling	M3	2		
208	Supply of ladder for work maintenance	U	1		
209	Sensitization and putting in place of a solar maintenance committee and training of technicians.	FF	1		
	SUB TO	TAL 200			
TOTAL	WITHOUT TAXES				
VAT: (1	9.25%)				
AIR (2.2	2% OR 5.5%(
TOTAL	WITH TAXES INCLUSIVE (ATI)				
NET TO	BE PAYABLE				
			100		

BILL OF QUANTITIES AND COST ESTIMATE FOR INSTALLATION OF 14 ALL IN ONE SOLAR STREET LIGHTS IN SOME LOCALITIES INFURU AWA SUBDIVISION SUB-DIVISION. (LOT 2- NANGWA)

ITEM	DESCRIPTION	UNIT	Q'TY	UNIT PRICE	TOTAL PRICE
	100: PRELIMINARY WORKS				
101	Mobilization of personnel, site installation and transportation of material	locality	1		
102	Execution plan and sign board	LS	1		
	SUB TO	TAL 100			
	200: CONCEPTION, INSTALLATION LIGHTS LED 40W	N AND SUP	PLY OF 14	ALL IN ONE ST	REET
201	Pegging and surveys	locality	1		
202	Supply and installation of all in one solar street lights equipped with 60w LED 6400Lm,400wh lithium battery,MPPT solar charge controller,80w mono crystalline solar panel and sensor	U	14		
203	Supply and installation of galvanized poles of diameter 90-115mm, high 6-7, painted in bluebelow, and white above.	U	14		
204	Excavation of footings	U	14		1 2 z
205	Preparation of footing frame work	U	14		
206	Realization of reinforced concrete dosed at 350kg/m3	М3	1		
207	Backfilling	M3	2	1. 1.	
208	Supply of ladder for work maintenance	U	1		
209	Sensitization and putting in place of a solar maintenance committee and training of technicians.	FF	1		
	SUB TOT	AL 200			
OTAL	WITHOUT TAXES				
AT: (19	0.25%)				
IR (2.2°	% OR 5.5%)				*
	WITH TAXES INCLUSIVE (ATI)				
	BE PAYABLE				