

REPUBLIQUE DU CAMEROUN
PAIX- TRAVAIL- PATRIE

MINISTERE DE LA DECENTRALISATION
ET DU DEVELOPPEMENT LOCAL

REGION DU NORD OUEST

DEPARTEMENT DE MEZAM

COMMUNE DE BAMENDA III

B.P Box 5012 Bamenda
Tel: (237) 6 77665180



REPUBLIC OF CAMEROON
PEACE- WORK-FAHERLAND

MINISTRY OF DECENTRALIZATION
AND LOCAL DEVELOPMENT

NORTH WEST REGION

MEZAM DIVISION

BAMENDA III COUNCIL

P.O Box 5012 Bamenda
Tel: (237) 6 77665180

BAMENDA III COUNCIL INTERNAL TENDERS BOARD

**REQUEST FOR QUOTATION DOCUMENT
No 002/RQ/BIIIC/BIIICITB/PNDP/2022 OF
27/01/2022**

**FOR THE CONSTRUCTION OF MBALA
BRIDGE IN MANDELA QUARTER IN
BAMENDA III COUNCIL AREA, MEZAM
DIVISION OF THE NORTH WEST REGION OF
CAMEROON**

Latest dates to submit the bids	17/02/2022, At 10:00am
Bids Opening dates	17/02/2022, At 11:00am

Table of Contents

NOTICE BOARD MODEL	4
COUNCIL PROJECT 'WORK'	5
INVITATION LETTER	6
SUBJECT: INVITATION TO QUOTE	7
INSTRUCTION TO BIDDERS	8
CONDITIONS FOR THE QUALIFICATION	15
CAUTION	16
MODEL FORMS USED TO CONSTITUTE A QUOTATION	18
TASK DESCRIPTION AND UNIT PRICE	20
DECLARATION OF QUALIFICATION	23
FORM C.1. PRESENTATION OF THE FIRM	24
DECLARATION OF NON EXCLUSION/SUSPENSION BY ARMP	26
CURRICULUM VITAE OF THE HEAD TECHNICAL MANAGER DESIGNATED FOR THE MANAGEMENT OF THE PROJECT	28
LETTER OF ORDERS	30
ANNEX 1	37
ENGAGEMENT LETTER.....	37
ANNEX 2	39
CORRECTED SUBMISSION LETTER	39
ANNEX 3.....	41
QUANTITIES AND COST ESTIMATES.....	41

MODEL FOR PERSONNEL AND MATERIAL MEANS	44
II. EQUIPMENT	45
TECHNICAL FILE	46
THE TECHNICAL FILE IS JOINTLY PRESENTED AND CONSTITUTES PART OF THE REQUEST FOR QUOTATION. 47	
SPECIAL TECHNICAL SPECIFICATIONS	48
1.1. EXECUTION OF WORKS	49
SCHEDULE OF UNIT PRICES	57
DETAIL PRICE BREAKDOWN.....	61
MODEL OF ENGAGEMENT OF THE TENDERER.....	63
PLANS AND DRAWINGS.....	72

NOTICE BOARD MODEL

REPUBLIQUE DU CAMEROUN
PAIX- TRAVAIL- PATRIE

MINISTRE DE LA DECENTRALISATION
ET DU DEVELOPPEMENT LOCAL

REGION DU NORD OUEST

DEPARTEMENT DE MEZAM

COMMUNE DE BAMENDA III

B.P Box 5012 Bamenda

Tel: (237) 6 77665180



REPUBLIC OF CAMEROON
PEACE- WORK-FAHERLAND

MINISTRY OF DECENTRALIZATION
AND LOCAL DEVELOPMENT

NORTH WEST REGION

MEZAM DIVISION

BAMENDA III COUNCIL

P.O Box 5012 Bamenda

Tel: (237) 6 77665180

27 JAN 2022

COUNCIL PROJECT 'WORK'

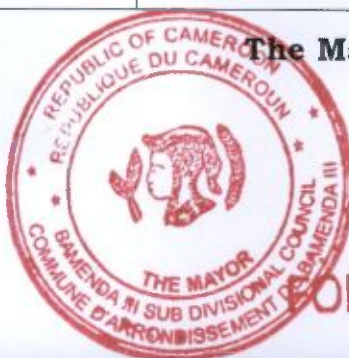
PROJECT NAME	CONSTRUCTION OF MBALA BRIDGE IN MANDELA QUARTER IN BAMENDA III COUNCIL AREA, MEZAM DIVISION OF THE NORTH WEST REGION OF CAMEROON
VILLAGE AND QUARTER	MBALA BRIDGE IN MANDELA QUARTER, NKWEN VILLAGE
PROJECT NUMBER	002/RQ/BIHC/BIHCITB/PNDP/2022 OF 27/01/2022
DURATION	04 MONTHS (120 DAYS)

A request for quotation including the bidding conditions, a description of works and envisaged contracting conditions is placed by the MAYOR OF BAMENDA III COUNCIL at the disposal of all qualified firms and enterprises interested in the execution of the above mentioned works. The requests for quotation file can be obtained **FREE OF CHARGE** from the BAMENDA III Council Secretariat, MEZAM Division from **27/01/2022**, during the working days, between 7:30 AM. and 3:30 PM.

The participation to this call for competition is opened to companies having submitted a file for pre-qualification and are recorded by the PNDP Regional Coordination Unit in the following fields of intervention: **CONSTRUCTION AND PUBLIC WORKS.**

The participation in this call to competition is also opened to all companies able to comply with the administrative qualifications conditions as well as technical and financial conditions as defined in the request for quotation.

Latest dates to submit the bids	17/02/2022 At 10:00am
Bids Opening dates	17/02/2022 At 11:00pm



The Mayor, BAMENDA III Council

PONGU Cletus TANWE

INVITATION LETTER

REPUBLIQUE DU CAMEROUN
PAIX- TRAVAIL- PATRIE

MINISTRE DE LA DECENTRALISATION
ET DU DEVELOPPEMENT LOCAL

REGION DU NORD OUEST

DEPARTEMENT DE MEZAM

COMMUNE DE BAMENDA III

B.P 5012 Bamenda

Tel: (237) 6 77665180



REPUBLIC OF CAMEROON
PEACE- WORK-FAHERLAND

MINISTRY OF DECENTRALIZATION
AND LOCAL DEVELOPMENT

NORTH WEST REGION

MEZAM DIVISION

BAMENDA III COUNCIL

P.O Box 5012 Bamenda

Tel: (237) 6 77665180

27 JAN 2022

The Directors of:

-
-
-

SUBJECT: INVITATION TO QUOTE

PROJECT NAME	CONSTRUCTION OF MBALA BRIDGE IN MANDELA QUARTER IN BAMENDA III COUNCIL AREA, MEZAM DIVISION OF THE NORTH WEST REGION OF CAMEROON
VILLAGE AND QUARTER	MBALA BRIDGE IN MANDELA QUARTERS, NKWEN VILLAGE
PROJECT NUMBER	002/RQ/BIHC/BIHCITB/PNDP/2022 OF 27/01/2022
DURATION	04 MONTHS (120 DAYS)
PROJECT AMOUNT	

Madam, Sir,

Within the framework of the National Community Driven Development Program (PNDP), the BAMENDA III council has obtained an allocation from PNDP and considers using part of it for the **CONSTRUCTION OF MBALA BRIDGE IN MANDELA QUARTER IN BAMENDA III COUNCIL AREA, MEZAM DIVISION OF THE NORTH WEST REGION OF CAMEROON**. You are hereby invited to submit your best offer for the execution of the aforesaid works.

A request for quotation file including the bidding conditions, a description of work as well as a sample contract to be used is placed at your disposal by council. The quotation file can be withdrawn **FREE OF CHARGE** from the BAMENDA III COUNCIL SECRETARIAT as from the **27/01/2022**, during the working days, between 7:30 AM and 3:30 PM and the deadline of reception of the offers is fixed on **17/02/2022, at 11.AM**.

While counting on your usual participation, accept our sincere greetings.

The Mayor, BAMENDA III
Council



ONGU Cletus TANWE⁷

INSTRUCTION TO BIDDERS

1. Contents of the Request for Quotation

This request for quotation described the work subject to the contract, establishes the bid submission conditions, the attribution rules and stipulates the conditions of contract applicable to the bid. Through its participation, the Bidder acknowledges having reviewed and accepted the instructions, conditions and specifications contained in the request for quotation.

2. Bidding Language

The bid, and all the documents constituting it, must be compiled in English or French language.

3. Elements of an admissible tender

To be admissible, the offer must be established with one (01) original and six (06) copies, and include the following elements:

- 1) The Quotation letter established according to the following model: IV, A), dated and signed;
- 2) The quantitative and estimated form completed (model IV, B), dated and signed;
- 3) The statement of Qualifications (following the model IV, C), applicable to non-already registered providers;
- 4) Draft contract, initialed on each page (following the model IV, D);
- 5) Other key documents (attestation of the site visit and site visit report).

4. Bid Currency

The bidding prices will be given in CFA Francs.

5. The bid validity Period

The offer will remain valid for a period of 90 (ninety) calendar days.

6. The conditions of filing of offers

6.1. The bidder shall place the original and six(06) copies of its offer in a sealed envelope and addressed it to the **Mayor** using the address indicated in the Request for Quotation.

6.2. The sealed envelope will bear the title of the project with the mention "**To be open only in the presence of the Council Internal Tenders Board**".

7. Date and time limit for filing of tenders

Bids must be received at the address shown on the request for quotation, on or before the date and time set in the request for quotation. Any offer presented after the set time will not be open and will be returned to the bidder.

8 Opening of tenders

8.1. Bids will be open during a Council internal tender board session in the presence of representatives of bidders wishing to attend on the date and time at the address specified in the request for quotation letter.

8.2. The names of bidders and amounts of the offers will be read aloud and will be recorded by the Secretary of the Council internal tender's board, in minutes of opening of the bids.

9. Evaluation of tenders

The Council tender board members will evaluate the offers and may if necessary appoint an expert in the field to accompany them in the analysis. The evaluation of tenders will be conducted in the following order:

- a. Verification of the conformity of administrative documents to avoid any failures at the time of attribution;
- b. Verify that the Letter of Quotation is well filled, dated and signed with the name and function of the signatory;
- c. Verify that the Descriptive and Quantitative Forms are duly filled, dated and signed;
- d. Verification of the arithmetic operations, if necessary multiplying unit prices by the quantities and by using the price in words to carry out necessary corrections;
- e. To work out a quotation summary table based on the corrected amount and ranked in ascending order;
- f. Checking in the offer classified file, of Declaration of Qualifications according to the imposed model;
- g. Verify the qualification of the bidder by comparing his declaration with the minimum requirement of qualification given in Chapter III of the present request for quotation.

If the lowest Bidder's bids ranked in the summary table are checked to satisfy the minimal conditions imposed for qualifications, the Council internal Tender's Board will propose him as provisional contractor to the Mayor of BAMENDA III Council, Contracting Authority.

If the lowest Bidder's bid does not satisfy the imposed minimal conditions of qualification, the offer will be eliminated and the Council internal Tender Board will carry out the examination of the offer of the second bidder in the ranking summary table. This procedure can be repeated in the event of incomplete offers or unqualified bidders.

The Council internal Tender Board will draw up a detailed final evaluation report with a recommendation to the Mayor (contracting Authority) for the provisional attribution of the Bid.

EVALUATION GRID OF THE CONTRACTORS OFFERS

APPRAISAL GRILL FOR CONSTRUCTION OF MBALA BRIDGE IN MANDELA QUARTER IN BAMENDA III COUNCIL AREA, MEZAM DIVISION OF THE NORTH WEST REGION OF CAMEROON				
N°	CRITERIA	CONFORMITY		OBSERVATIONS
		YES	NO	
REFERENCES OF THE COMPANY				
1	Minimum two (02) registered contract in bridges for the past 03 years (1st and last pages) certified by a competent authority			
2	Minimum two (02) PV of reception corresponding to the-joint contracts certified by a competent authority			
PERMANENT OR HIRED EQUIPMENTS				
3	Proof of Camion (own or hire)			
4	Proof of a vehicle (Pick up 4 x 4 or van) (own or hire)			
5	Proof of Concrete Mixer good operating condition (own)			
6	Proof of a Concrete vibrator in good operating condition (own)			
7	Proof of a Manual Compactor in good operating conditions (own or hired)			
8	Proof of Small construction tools (own) and must be exhaustive (carpentry tools, building tools, iron bending tools etc)			
QUALIFICATION OF SITE PERSONNEL				
9	Organizational Chart of the company			
10	Organizational Chart for the site with comments			
11	WORKS DIRECTOR (Civil or Rural Technician with at least 05 years of experience in similar works)			
12	Presentation of the Original of the Diploma of Work Director signed by the SDO or the Governor			
13	Certified Copy of Certificate of Works Director by Competent Authority			
14	CV signed and dated by the works Director with photo of concern attached on the top right of the CV			
15	Certified Copy of National ID Card of Works Director with signature signed three times on the certified copy			
16	SITE FOREMAN (at least Senior Civil or Rural Engineering Technician with at least 05 years of experience in similar works)			
17	Certified copy of certificate of Foreman			
18	CV signed and dated by the site foreman with photo of concern attached on the top right of the CV			
19	Certified copy of National ID Card of site foreman with signature signed three times on the certified copy			
20	Presentation of the Original of the Diploma of foreman signed by the SDO or the Governor			
METHODOLOGY OF INTERVENTION AND EXECUTION OF THE WORKS				
21	Attestation of site Visit signed by the Contractor			
22	Site Visit report with at least three pictures of remarkable spots on the site			

23	Detailed technical note concerning the organisation and the execution of works			
24	Planning of execution of works			
25	Respect of the duration of work			
26	Description of safety measures at the building site			
27	Description of socio - environmental measures for the protection the site			
28	Coherence in the execution of works			
29	Coherence in the organisation of the site			
30	CCTP dully initialled on each page and signed and dated on the last page			
CAPACITY OF SELF-FINANCING				
31	Attestation of credibility Minimum 25% of the bid price in F CFA			
GENERAL PRESENTATION OF THE BIDS				
32	Presence of all the documents			
33	Properly spiral bind			
34	Table of content			
35	Page separators in colour apart from white both in Original and Copies			
36	Order prescribed respected			
37	Clearness of the documents			

N/B: Only bidders who score at least 80% YES on the above given evaluation grid shall be considered to be technically qualified and therefore their financial file can be examined. If found the lowest feasible bidder, it can be recommended to the Contracting Authority for the award of the contract.

10. The Bid Attribution

10.1. The Contracting Authority (Mayor of BAMENDA III Council) will invite the provisional contracting Bidder selected to present his administrative documents within 15 days. The administrative file shall include:

- a. the taxpayer card;
- b. Attestation of Business registration
- c. Attestation to prove that bidder is current with taxes;
- d. the certificate of imposition;
- e. A certificate from ARMP of non-exclusion from public contracts;
- f. A certificate of non-bankruptcy from the Court of the locality were the company is based;
- g. A Certificate attesting that the bidder is in order with his social security contributions signed by Regional chief of centers CNPS or a representative ;
- h. These certificates shall be dated less than three months;
- i. An attestation and plan of localization of the bidder.
- j. In addition, the mayor will invite the provisional contractor to present the technical documents (ex: personnel means, equipment and material...) for good execution of the project (see point V).

10.2. Provided with these certificates, the Mayor, (Contracting Authority), will prepare the final minutes of attribution indicating that he has received a

satisfactory administrative file that confirms the recommendation for attribution which was made to him by the Council Tender Board.

10.3. If the bidder declared provisional winner cannot constitute a satisfactory administrative file, **within 15 days**, the MAYOR, Contracting Authority, will establish an official report confirming the failure of the Bidder to present his administrative document and will forward it to the Chairman of the Council Tender Board which will have to meet again and submit an amended evaluation report, justifying rejection of the offer initially selected, and establishing a new recommendation in conformity with the evaluation.

10.4. If the, Contracting Authority, does not accept the recommendation of attribution of the Council Tender Board, he will prepare minutes justifying his refusal on objective basis and forward it to the Chairperson of the Council Tender Board which will have to meet again. In case of disagreement on the conclusions of the evaluation and the selection of the bidder, the ARMP will have to rule.

10.5 Before the contractor selected is invited to sign his contract, the result of the analysis of the offers and the proposal for an attribution of the **Contracting Authority** will be forwarded in writing to PNDP for NON OBJECTION for a duration not exceeding 7 days.

10.6. Within 90 DAYS following the date of reception of the offer, the contractor selected will be invited to sign a contract according to the model and the conditions presented in the present request for quotation file.

11. Corruption and fraudulent practices

The Mayor, his representatives, the Members of the Council Tender Board and the bidders, must observe in any circumstances professional strict rules of ethics. They must in particular avoid any corruption or any other form of fraudulent practice. On the bases of this principle, the expressions above are defined as follows;

a) "corrupt practice" is the offering, giving, receiving, or soliciting, directly or indirectly, of anything of value to influence improperly the actions of another party;

1

b) "fraudulent practice" is any act or omission, including misrepresentation, that knowingly or recklessly misleads, or attempts to mislead, a party to obtain financial or other benefit or to avoid an obligation; 2

c) "collusive practices" is an arrangement between two or more parties designed to achieve an improper purpose, including to influence improperly the actions of another party 3;

¹ For the purpose of this sub-paragraph, "another party" refers to a public official acting in relation to the selection process or contract execution. In this context "public official" includes World Bank staff and employees of other organizations taking or reviewing selection decisions.

² For the purpose of this sub-paragraph, "party" refers to a public official; the terms "benefit" and "obligation" relate to the selection process or contract execution; and the "act or omission" is intended to influence the selection process or contract execution.

d) "coercive practices" is impairing or harming, or threatening to impair or harm, directly or indirectly, any party or the property of the party to influence improperly the actions of a party ⁴;

e) "obstructive practice"

f) " (aa) " deliberately destroying, falsifying, altering, or concealing of evidence material to the investigation or making false statements to investigators in order to materially impede a Bank investigation into allegations of a corrupt, fraudulent, coercive, or collusive practice; and/or threatening, harassing, or intimidating any party to prevent it from disclosing its knowledge of matters relevant to the investigation or from pursuing the investigation, or

g) "(bb) " acts intended to materially impede the exercise of the Bank's inspection and audit rights provided for under paragraph below.

³ For the purpose of this sub-paragraph, "parties" refers to participants in the procurement or selection process (including public officials) attempting either themselves, or through another person or entity not participating in the procurement or selection process, to simulate competition or to establish contract prices at artificial, non-competitive levels, or are privy to each other's bid prices or other conditions.

⁴ For the purpose of this sub-paragraph, "party" refers to a participant in the selection process or contract execution.

**CONDITIONS FOR THE QUALIFICATION
OF ENTERPRISES**

CAUTION

Bidders registered for their qualifications following the PNDP advertisement of 2017 for the prequalification of companies, are exempted to submit a declaration of administrative, technical, and financial qualification.

The Bidders not yet registered in PNDP registries are authorized to tender, but they must then include in their bid, a declaration of qualification established according to the models hereafter, applicable to the administrative, technical and financial conditions. These declarations will be checked for their exactitude. In the event of misrepresentation, the bidders bid will be rejected and notification will be addressed to ARMP for the possible application of sanctions.

The works subject to the request for quotation are part of the following fields of intervention:

CONSTRUCTION AND PUBLIC WORKS

The table below lists the documents and information to be submitted and explain how this information will be used to assess the administrative admissibility and the satisfaction of the technical and financial qualifications.

INFORMATION TO BE SUBMITTED		Form To use	CONDITIONS TO SATISFY
Administrative Information			Administrative Conditions to be satisfied
1	Presentation of the firm <ul style="list-style-type: none">• Statutes of the company, date of incorporation• Physical Location• Postal address• Names, titles, telephone Number, email• Name and title of the person authorized to sign a quotation• Tax identification number• Banking Information	C.1 form. C.2 form. C.3 form.	<ul style="list-style-type: none">▪ To have filled correctly and completely the information requested in the form▪ Not to have had a terminated contract or to have given up a building site within the framework of the PNDP during the last 3 years
2	Declarations to be joined <ul style="list-style-type: none">• Plan of localization• Commercial registration• Business License• Chart of U.S.• Certificate of non-tax royalty• Certificate of CNPS• Declaration on the honor of no bankruptcy• Declaration on the honor of no exclusion by ARMP• Banking certificate <i>For electrification contracts with AES SONEL or the water connection with CAMWATER:</i> <ul style="list-style-type: none">• Certificate of approval of AES SONEL or CAMWATER		<ul style="list-style-type: none">• To have joined the required documents, including their declarations on the honor according to the models presented
Declarations of a Technical Nature			Technical Qualification Conditions
3	Declaration of the firm experience	C.4 form. (Table)	<ul style="list-style-type: none">• To have carry out at least 2 similar experiences within the last 3 years• To have joined copies of the Certificates of Provisional Reception (and/or final) of the completed similar projects
4	Qualifications of the management personnel of project	C.5 form. (CV)	<ul style="list-style-type: none">▪ To have at least one of the following qualifications:▪ Civil or Rural Engineering diploma + 05 years of experiences in company, <u>or</u>▪ Senior Civil or Rural Engineering technical diploma + 5years of experiences in project management in company, <u>or</u>▪ Management experiences in the capacity as project manager of more than 5 projects of the same field
financial statements			Financial Qualification Conditions
5	Declaration of contract amounts of the projects listed in the declaration of experiment (# 3 above)	C.4 form. (provided with the contract amounts of the listed projects)	<ul style="list-style-type: none">• The total T of the C.4 Form. divided by the number of delivered listed projects, during the financial year (between 2 and 5)

**MODEL FORMS USED TO CONSTITUTE A
QUOTATION**

NAME OF BIDDER	
DATE	
NAME TITLE:	
REFERENCE OF THE REQUEST FOR QUOTATION	

..... *the*,.....

The LORD MAYOR BAMENDA III COUNCIL

Subject: QUOTATION LETTER

Dear Sir, Madam,

After having examined the Request for Quotations File referenced above, we, the undersigned, propose to carry out described work, in conformity with all the conditions and specifications of the technical file (the general and particular technical specifications, the descriptive and quantitative bills) for a total all taxes Inclusive ofFrancs CFA and within the completion period imposed in your Request for Quotation Letter.

The following documents form integral part of our Bid:

- 1) *The present Letter of Quotation established according to the model, dated and signed;*
- 2) *The Descriptive and Quantitative Form duly filled, dated and signed;*
- 3) *The schedule of unit price;*
- 4) *The declaration of qualifications according to the model;*
- 5) *The draft contract initialed on each page and signed on the last;*
- 6) *Other essential documents.*

Through your participation to the present tendering procedure, we accept all the conditions of the selection procedure, define in the request for quotation file, and declare that our offer takes into account work access and execution conditions. We understand that you are not held to award a contract at the end of this procedure.

We engage ourselves on the terms of this offer for a period of 90 days as from the date fixed for the bid opening, as stipulated in the Request for Quotations Letter. The offer will continue to engage us and could be accepted at any time before the end of this period.

The General Manager

TASK DESCRIPTION AND UNIT PRICE
--

**UNIT PRICE SCHEDULE FOR THE CONSTRUCTION OF THE MBALA BRIDGE IN MANDELA
QUARTER, IN BAMENDA III MUNICIPALITY**

Span = 5m, Height = 5m, width = 6m

N° Price	DESIGNATION	Unit	Unit Price in Figures	Unit Price in words
	SERIES 100: PRELIMINARY WORKS			
101	Site installation (construction of a site office, base and store, road deviation, cleaning of the site, bringing in and folding up of equipment) This lump sum price include the cost of: -Preparing the site of equipment park and the project base of the enterprise; -Provide and install 02 project information boards at each end of the project site; THE LUM SUM COST.....	ls		
102	Complementary studies (geotechnical studies, concrete formulation, works execution plan and the as built plan) This lump sum price include the cost of: -Carrying out geotechnical penetrometer Studies relative to the construction of the bridge; THE LUMP SUM COST.....	ls		
	Subtotal 100			
	SERIES 200: EARTHWORKS			
201	demolition of the existing structures, Temporary deviation of river course/re-direction of river course into the new bridge after construction This lm price include the cost of: -demolishing the existing bridge and transporting the debris to a site chosen by the council -the opening and channeling of the river inlet and outlet using an excavator and transportation of cotton soil away from the area to a bump pit chosen by the council	u		
202	Excavation of vegetable soil in preparation for the plate form This m3 price include the cost of: -the excavation of cotton soil right to the bearing stable soil as approved by the control engineer -the transportation of the cotton soil to dumping site THE CUBIC METER COST.....	m3		
203	Backfilling and compaction at every 20cm thick of the road and bridge with laterite obtained from borrow pit(on both site of the bridge) total distance 270m This price per cubic meter include the cost of: - Provision of selected material(laterite) from an approved borrow pit - Backfilling of the material around the bridge walls and on the road 20m on both side of the bridge gradually in layers of 20cm, watering of the material and compacting to obtain a 95%OPM THE CUBIC METER COST.....	m3		
204	plus valeur (longer distance of borrowed pit)	km		
	SERIES 300 - RC \$ DRAINAGE WORKS			
301	Hard core with dry stone parking This price per cubic meter include the cost of: The cost of realizing a hard core layer at the base of platform with dry stone masonry to stabilize the base of the structure while respecting the prescriptions of the CCTP	m3		

	THE CUBIC METER COST.....			
302	Reinforced concrete for footings, wing wall, abutments , beams and deck dosed at 350kg/m3 This price per cubic meter include the cost of: The cost of realizing reinforced concrete for the abutments and wing walls and deck at 350kg/m3 dosage with including all related accessories respect to the prescribed plans and CCTP THE CUBIC METER COST.....	m3		
	SERIES 400 - EQUIPMENT			
401	Mix hand rail with RC pillars measuring 20x20 of height = 1.2m and a galvanized pipes of dia 50mm including painting This price per meter length include the cost of: The cost of realizing mixed metallic/concrete safety barriers on the bridge with respect to the plans and respecting the prescriptions of the CCTP including painting with red/white signalization paint A METER LENGHT COST.....	ml		
402	Supply and installation of vertical signalization (wooden balises) This price per number of elements shall include the cost of: Providing and putting in place red/white painted straight 5x15cm or circular Ø15cm wooden poles of 2m high at the two entrances of the bridge(six on neither side of the bridge) THE UNIT COST.....	u		
403	Weep holes This price per meter length s shall include the cost of:- Providing and putting in place PVC pipes diameter 20mm and 40mm mixed on the abutments walls as specified by the control engineer and in respect to the CCTP	ml		
	This price per square meter shall include the cost of: Providing and painting of the surface of abutment wall in contact with the soil with black tar as specified by the control engineer and in respect to the CCTP			
	SERIES 500 - SOCIO - ENVIROMENTAL MITIGATION MEASURES			
501	Triangular signalization boards This price per number of elements shall include the cost of: Providing and putting in place of signalization boards made with metallic poles of 2m high at the two entrances of the bridge(one on neither side of the bridge) A METER LENGTH COST.....	No		
502	Metallic information sign board and labelling This price per number of elements shall include the cost of: Providing and putting in place of labelisation metallic boards with respect to drawings and specified in the CCTP and technical drawings-(one on neither side of the bridge) THE UNIT COST.....	u		
503	Sensitization of the management committee on the maintenance and risk hazards This lump sum cost is for: -The setting up of the operations and management committee; - The training of the committee and to render the committee functional This UNIT cost.....	u		
504	Reinstatement of the borrow pit(planting of 15 trees) and planting of carpet grass on the back filled abutment walls the unit price include: The purchase and planting of environmental friendly trees of size less than Ø50cm THIS UNIT COST.....	ls		

DECLARATION OF QUALIFICATION

FORM C.1. PRESENTATION OF THE FIRM

1	STATUTES OF THE COMPANY	
2	DATE OF INCORPORATION	
3	TAXATION IDENTIFICATION No	
4	PHYSICAL ADDRESS	Street number: Town, Region
5	POSTAL ADDRESS	P.O box Town, Region
6	MANAGEMENT STAFF	Name, Telephone (S), Addresses electronic
	GENERAL MANAGER	
	TECHNICAL DIRECTOR	
	ADMINISTRATIVE DIRECTOR	
7	NAME, POSITION, OF THE PERSON AUTHORIZED TO SIGN A BID BELOW 30 MILLION FCFA	
8	BANKING INFORMATION	Name Address Account No.

9	SITUATION PLAN Visa by competent Authorities	
10	CERTIFICATE OF INCORPORATION	
11	BUSINESS LICENCE	
12	TAXPAYER's CARD	
13	TAX CLARANCE CERTIFICATE	
14	CNPS ATTESTATION	
15	DECLARATION ON the HONOR OF NO BANKRUPTCY	
16	ATTESTATION OF SOLVENCY	
17	DECLARATION ON the HONOR OF NOT EXCLUSION/SUSPENSION BY ARMP	
18	ATTESTATION OF SITES VISIT AND REPORT	
19	ATTESTATION OF BANK ACCOUNT	

FORM C. 2. ATTESTATION OF SOLVENCY

....., *the*.....

NAME OF THE BIDDER	
POSTAL ADDRESS	
ADDRESS PHYSICAL	

Dear Sirs,

We hereby declare on honor that at the date of the signature of this document, our company is not in situation of bankruptcy and we commit ourselves if we would be retained as provisional contractor for the implementation of this project, to submit within seven (7) days as you requested, a certificate duly sign by the competent authority and confirming this declaration.

The General Manager

FORM C. 3.
DECLARATION OF NON EXCLUSION/SUSPENSION BY
ARMP

....., *the*.....

NAME OF THE BIDDER	
POSTAL ADDRESS	
ADDRESS PHYSICAL	

Dear Sirs,

We hereby declare on honor that at the date of the signature of this document, our company is not in situation of exclusion, nor of suspension, by the Authorities of the Cameroun Public Contract Regulatory Board (ARMP).

We commit ourselves if we are retained as provisional contractor for the implementation of this project, submit within seven (7) days as you requested, a certificate duly sign by the competent authorities of ARMP confirming this declaration.

The General Manager

FORM C.4. EXPERIENCE OF THE FIRM

List contracts of the same domain of intervention, carried out during the last five years. Listed work must be provisionally received.

If the experience of the company covers several fields of intervention among the 5 fields covered by the PNDP, the declaration of the qualifications requires a distinct table of each of the domains of intervention. These fields are as follows:

1. BUILDINGS	<i>All sectors: education, health, markets, slaughter-houses, warehouses, buildings administrative,</i>
2. INSTALLATIONS PUBLIC EQUIPMENT	<i>Sporting complexes, parks, road stations, refuse tips</i>
3. EARTHWORKS & CIVIL ENGINEERING	<i>Rural roads, roadway systems, bridges, pedestrian, irrigated drainage, drainage system, thresholds, perimeters, stabilization of slope/banks.</i>
4. PUBLIC ELECTRIFICATION	<i>Equipment, sub-stations, transport, poses cables</i>
5. HYDRAULIC WORK	<i>Well, Bore holes, water catchment systems, water capturing</i>

AREA OF INTERVENTION:						
	<i>Name of the project</i>	<i>Client's name</i>	<i>Client contact Tel. No.</i>	<i>Amount of contract</i>	<i>Date signing contract</i>	<i>Date provisional reception</i>
1						
2						
3						
4						
5						
etc						
TOTAL				T =		

N.B.: Ensure that the copies of the certificates of provisional acceptance (and/or final) of each project listed above is attached.

FORM V.6.

CURRICULUM VITAE OF THE HEAD TECHNICAL MANAGER DESIGNATED FOR THE MANAGEMENT OF THE PROJECT

NAME	
FIRST NAME	
ADDRESS	
TELEPHONE NO.	

EDUCATION DIPLOMA	
NAME OF SCHOOL	

FIRST LANGUAGE	
-----------------------	--

EXPERIENCES

From Month / year	Name, address from the employer
To Month / year	Function occupied
	Project

From Month / year	Name, address from the employer
To Month / year	Function occupied
	Project

From Month / year	Name, address from the employer
To Month / year	Function occupied
	Project

From Month / year	Name, address from the employer
To Month / year	Function occupied
	Project

From Month / year	Name, address from the employer
To Month / year	Function occupied
	Project

From Month / year	Name, address from the employer
To Month / year	Function occupied
	Project

N.B.: Be sure to attach copies of diplomas, work certificates or contracts

FORM C.7. CERTIFICATE OF SITE VISIT

....., *the*.....

NAME OF THE BIDDER	
POSTAL ADDRESS	
ADDRESS PHYSICAL	

I the undersigned _____ Director/Engineer in charge
of _____ for
_____ company attest to have visited the project
site _____ following the invitation to tender No.

As a result of this site visit, the following observations were made:

A) GENERAL OBSERVATIOS

- 1) .
- 2) .
- 3) .
- 4) .
- 5) .
- 6) .

B) SPECIFIC OBSERVATIONS

- 1) .
- 2) .
- 3) .
- 4) .
- 5) .
- 6) .

The General Manager

LETTER OF ORDERS

Awarded after Request for Quotation

N° 002/RQ/BIIIC/BIIICITB/PNDP/2022 OF 27/01/2022

**FOR THE CONSTRUCTION OF MBALA BRIDGE IN MANDELA QUARTER IN
BAMENDA III COUNCIL AREA, MEZAM DIVISION OF THE NORTH WEST REGION
OF CAMEROON**

CONTRACTOR:

ETS

BP:

Tel.

TAX PAYER'S N°

BANK ACCOUNT N°

.....

**SUBJECT: THE CONSTRUCTION OF MBALA BRIDGE IN MANDELA QUARTER IN
BAMENDA III COUNCIL AREA, MEZAM DIVISION OF THE NORTH WEST REGION
OF CAMEROON**

AMOUNTS:

TOTAL AMOUNT WITHOUT TAXES (MHT)	
VAT (19.25%) * MHT	
IR (5.5/2.2%) * MHT	
TOTAL AMOUNT WITH TAXES INCLUDED (MHT + TVA)	
NET AMOUNT TO BE PAID	

CONTRACT DURATION: (04) Months

FUNDING: C2D FUNDS/ BAMENDA III COUNCIL

SUBSCRIBED ON THE:.....

SIGN ON THE:.....

NOTIFIED ON THE:.....

REGISTERED ON THE:.....

CHAPTER I: GENERALITIES

↓ **Article 1 : Object of the Local Purchasing Order (LPO)**

The present Local Purchasing Order (LPO) is **FOR CONSTRUCTION OF MBALA BRIDGE IN MANDELA QUARTER IN BAMENDA III COUNCIL AREA, MEZAM DIVISION OF THE NORTH WEST REGION OF CAMEROON**. The description of this works is indicated in article 10 hereafter.

↓ **Article 2 : Implementation procedure of the Local Purchasing Order (LPO)**

The present Local Purchasing Order (LPO) is published according to the procedure laid down in the Request for Quotations.

↓ **Article 3 : Documents constituting the Local Purchasing Order (LPO)**

The contractual documents constituting this Local Purchasing Order (LPO) are by order of priorities as follow:

- (1) The present Local Purchasing Order (LPO);
- (2) The quantitative and descriptive form;
- (3) The contractor bid and his financial proposals in all the non-contrary technical and administrative specifications imposed in the request of quotation.

↓ **Article 4 : Generalities**

The present Local Purchasing Order (LPO) is subjected to the regulation in force as regards public contracts in Cameroun at the date of its signature.

↓ **Article 5 : Attributions of the Chief of Service and the Contract Engineer**

To apply the provisions of this Local Purchasing Order (LPO), it is specified that **The Client is the Mayor of BAMENDA III Council**, while attributions of the Contract Engineer are exerted by the sector Head appointed for the contract.

↓ **Article 6 : Duration and place of works**

The duration is **FOUR (04) months** counting from the date of notification of this Local Purchasing Order (LPO).

The location is in MANDELA QUARTER OVER RIVER MBALA.

↓ **Article 7 : Residence of the Contractor**

The Contractor is based in, **PO. Box:**

....., **Tel:**

CHAPTER II: EXECUTION OF THE LOCAL PURCHASING ORDER (LPO)

↓ **Article 8 : Role and responsibility of the contractor**

The contractor's role is to ensure the realization of works as described in article 10 under the control of the Contract Engineer and this in accordance with the rules and Norms in force in Cameroun and the specifications of present Local Purchasing Order (LPO) s.

↓ **Article 9 : Consistency of the services**

The services of the contractor include the construction of an administrative block, fenced slap for the livestock market and all the expenses related to technical reception and insurance.

↓ **Article 10: Description of works**

The services include **THE CONSTRUCTION OF MBALA BRIDGE IN MANDELA QUARTER IN BAMENDA III COUNCIL AREA, MEZAM DIVISION OF THE NORTH WEST REGION OF CAMEROON**

↓ **Article 11: Information and documents required by the contractor.**

Article 12: Reception of the works

The Mayor will determine the date and the methods of the reception of the works which will be carried out in the presence of the Contactor by a reception commission.

The reception commission will be composed of the following members:

CHAIRPERSON: *The Contracting Authority or his representative;*

SECRETARY: *The Contract Engineer, Divisional Delegate of Public Works MEZAM*

MEMBERS:

- *The Council Development Officer;*
- *The chief of control brigade MINMAP MEZAM*
- *The Controller;*
- *The PNDP Infrastructure Engineer ;*
- *The PNDP Regional Accountant ;*
- *The Contractor*

The quorum of the reception Commission is achieved by the presence of **2/3** of its members.

The contractor is convened at the reception as observer. He is required to attend or to be represented. His absence is equivalent to the total acceptance of the conclusions of the reception commission.

The reception Commission will check the conformity of the works/supply with the prescriptions contained in the Local Purchasing Order (LPO).

In the event of nonconformity of the supply, the Contactor will be invited to replace at his expenses the rejected supply.

In the event of supply in conformity, the commission will pronounce the reception. A minute of reception signed by all the Members of the Commission and the Contactor will be prepared. This reception commission shall report on the quantity and quality of the material, the quality of the packaging and the respect of the contractual clauses.

Article 13: Guarantee

The usual commercial guarantees mentioned in the general clauses and resulting from a defect or an early deterioration of the material are the responsibility of the Contactor.

Article 14: Insurance

Risks of all natures during transport until the place of delivery must be covered by an insurance taken by the Contactor. The Mayor is free of any obligations or responsibility until reception of the works.

The insurance must represent a hundred and ten per cent (10%) of CAF value of the works "store to store" on a "all risks" basis, including strike and war risks, in a freely convertible currency. The Mayor must be designated as beneficiaries.

CHAPTER III: FINANCIAL PROVISIONS

Article 15: General information price

The Contactor is reputed to have a perfect knowledge of all possible suggestions imposed for the execution of the services and of all the local conditions likely to influence this execution.

The prices of this Local Purchasing Order (LPO) are firm and non-revisable. They obligatorily cover all the works, expenses, incidental expense and risks and are All Taxes Inclusive.

✚ **Article 16: Assembling letter orders**

The total amount of this Local Purchasing Order (LPO) amount to the sum of
XX is in
accordance with the quantities and cost estimates attached in appendix.

✚ **Article 17: Modalities of payment**

(1) Starting payment Advance

After notification of the contract to the contactor, an installment corresponding to 20% of the amount of the Local Purchasing Order (LPO), All Taxes Inclusive can be paid upon request to the holder of the contract.

This installment is guaranteed hundred per cent (100%) by a class A bank approved by the Ministry in charge of Finances.

The guarantee is delivered upon reception of the works subject of the Local Purchasing Order (LPO).

(2) Instalmental Payments

The payments are done proportionately to the equipment's supplied and deductions are made from the previous payments. The contactor is paid on submission of his bills and after reception of the works.

✚ **Article 18: Banking domiciliation**

The Mayor will pay out the cost of the execution of present Local Purchasing Order (LPO) by bank transfer at the account **N° XXXXXXXXXXXXXXXXXXXX located at the XX.**

✚ **Article 19: Tax system**

The present LPO is subjected to all the rights and taxes in force in the Republic of Cameroun.

✚ **Article 20: Stamp and registration**

Four (04) originals copies of present Local Purchasing Order (LPO) are to be stamped and registered by the Contactor and at his expenses, in accordance with the regulation in force.

CHAPTER IV: OTHERS PROVISIONS

✚ **Article 21: Edition and diffusion of local purchasing order (LPO)**

Four (04) copies of the present Local Purchasing Order (LPO) are published and diffused.

✚ **Article 22: Litigations**

Any litigation occurring between the contracting parts will be the subject of an amicable direct negotiation.

Any disagreement related to the present Contract, which the parties cannot regulate through amicable agreement shall be subject to arbitration in accordance with the laws of Cameroon.

↓ **Article 23: Cancellation of Local Purchasing Order (LPO)**

The Present Local Purchasing Order (LPO) can be cancelled under the conditions and forms envisaged by the regulation in force.

↓ **Article 24: Validity of room purchasing order (LPO)**

The Present Local Purchasing Order (LPO) will be valid only after its signature by the Mayor and will come to effect only to its notification to the Contactor.

Awarded after Request for Quotation

N° 002/RQ/BIIC/BIICITB/PNDP/2022 OF 27/01/2022

**FOR THE CONSTRUCTION OF MBALA BRIDGE IN MANDELA QUARTER IN
BAMENDA III COUNCIL AREA, MEZAM DIVISION OF THE NORTH WEST REGION
OF CAMEROON**

CONTRACTOR:

ETS XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX

BP:

Tel.

TAX PAYER'S N° XXXXXXXXXXXXXXXXXXXXXXXX

**BANK ACCOUNT N° XXXXX XXXXX XXXXXXXXXXXX XX
XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX**

**SUBJECT: CONSTRUCTION OF MBALA BRIDGE IN MANDELA QUARTER IN
BAMENDA III COUNCIL AREA, MEZAM DIVISION OF THE NORTH WEST REGION
OF CAMEROON**

AMOUNTS:

TOTAL AMOUNT WITHOUT TAXES (MHT)	
VAT (19.25%) * MHT	
IR (5.5/2.2%) * MHT	
TOTAL AMOUNT WITH TAXES INCLUDED (MHT + TVA)	
NET AMOUNT TO BE PAID	

*Done in seven (07) original copies at BAMENDA III COUNCIL,
the _____*

Approved by

The Contractor

**The Mayor,
Contracting Authority**

The Regional Coordinator

PNDP NWR

ANNEX 1
ENGAGEMENT LETTER

ENGAGEMENT OF THE TENDERER

I the undersigned, **XXXXX XXXXXXXXXXX XXXXXXX**, acting by virtue of powers conferred on me, on behalf of the company, **ETS XXXXX XXXXXXXXXXXXXXX XXXXXXX** with Headquarters situated at..... Town,

After having taken knowledge of all the parts of the Request for Quotation

NO002/RQ/BIIC/BIICITB/PNDP/2022 OF 27/01/2022

**FOR THE CONSTRUCTION OF MBALA BRIDGE IN MANDELA QUARTER IN
BAMENDA III COUNCIL AREA, MEZAM DIVISION OF THE NORTH WEST REGION
OF CAMEROON**

Subject to me and commits me to carry out the aforementioned Contract in accordance with the conditions of the Particular Payment of the Invitation to tender, the Book of the Particular Technical specifications and the Book of the Particular Administrative Clauses, in particular the quantitative and qualitative confirmation of work, the respect of the deadlines, the guarantees and the insurance.

I commit myself moreover to ensure the recording and paying the forwarding costs of the contractual parts.

I declare taking to have taken perfect knowledge of the decree n° 33/CAB/PM of February 13 2007 putting the general Administrative clauses applicable to the Contracts of public works and works.

I confirm my agreement on the terms of the Special Administrative Clauses (Draft contract) and join the initialled copy of the aforesaid document to my offer.

I declare moreover that I remain committed by the present tender during a ninety (90) days deadline as from the date of opening of the folds.

Done at _____, the _____

Read and approved

The CONTRACTOR

ANNEX 2
CORRECTED SUBMISSION LETTER

SUBMISSION LETTER

I the undersigned, **XXXXX XXXXXXXXXXXX XXXXXXXX**, acting by virtue of powers conferred on me, on behalf of the company, **ETS XXXXX XXXXXXXXXXXXX XXXXXXXX** with Headquarters situated at..... Town,

After having taken knowledge of all the parts of the Request for Quotation

No 002/RQ/BIHC/BIHCITB/PNDP/2022 OF 27/01/2022

**FOR THE CONSTRUCTION OF MBALA BRIDGE IN MANDELA QUARTER IN
BAMENDA III COUNCIL AREA, MEZAM DIVISION OF THE NORTH WEST
REGION OF CAMEROON**

In the case where our offer would be accepted, I subject myself and I engage to carry out the aforementioned contract in accordance with the conditions of the Particular Payment of the Invitation to tender, the Book of the Particular Administrative Clauses and the Book of the Particular Technical specifications, at the prices indicated in the Schedule Price Unit, Quantitative and Cost Estimate, for the total amounts of the Offer into Francs CFA of:

- ✓ In Letter and figure (All Taxes Inclusive): **CFA Francs (Eight
..... CFA Francs);**
- ✓ In Letter and figure (AIR 5.5/2.2%): **CFA Francs
(..... CFA Francs);**
- ✓ In Letter and figure (Net to be paid): **CFA Francs
(..... CFA Francs);**
- ✓ To pay the forwarding costs of the contractual parts.

To begin work within seven (07) maximum days and to carry out the contract within Four (04) months after the notification about service of starting of work. The Building Owner will release himself from the sums which had by him under this contract while making give credit to the open account **N° located at the
.....**

I declare taking to have taken perfect knowledge of the decree n° 33/CAB/PM of February 13 2007 putting the general Administrative clauses applicable to the Contracts of public works and works.

I confirm my agreement on the terms of the Book of the Particular Administrative Clauses (Draft contract) and join the initialled copy of the aforesaid document to my offer.

I declare moreover that I remained committed by the present tender during a ninety (90) days deadline as from the date of opening of the folds.

Done at _____, the _____

Read and approved

ANNEX 3
QUANTITIES AND COST ESTIMATES

**BILL OF QUANTITIES AND COST ESTIMATES FOR THE CONSTRUCTION OF THE MBALLA
BRIDGE IN MANDELA QUARTER, IN BAMENDA III MUNICIPALITY**

Span = 7m, Height =5m, width = 6m

N° Price	DESIGNATION	Unit	Quantity	U.P	Amount
	SERIES 100: PRELIMINARY WORKS				
101	Site installation (construction of a site office, base and store, road deviation, cleaning of the site, bringing in and folding up of equipment)	ls	1.0		
102	Complementary studies (geotechnical studies, concrete formulation, works execution plan and the as built plan)	ls	1.0		
	Subtotal 100				
	SERIES 200: EARTHWORKS				
201	demolition of the existing structures, Temporary deviation of river course/re-direction of river course into the new bridge after construction	u	1.00		
202	Excavation of vegetable soil in preparation for the plate form	m3	205.00		
203	Backfilling and compaction at every 20cm thick of the road and bridge with laterite obtained from borrow pit(on both side of the bridge) total distance 270m	m3	450		
204	plus valeur (longer distance of borrowed pit)	km	200		
	Subtotal 200				
	SERIES 300 - RC \$ DRAINAGE WORKS				
301	Hard core with dry stone parking	m3	55.00		
302	Reinforced concrete for footings, wing wall, abutments , beams and deck dosed at 350kg/m3	m3	88.57		
	Subtotal 300				
	SERIES 400 - EQUIPMENT				
401	Mix hand rail with RC pillars measuring 20x20 of height = 1.2m and a galvanized pipes of dia 50mm including painting	ml	10		
402	Supply and installation of vertical signalization (wooden balises)	u	12		
403	Weep holes	ml	20		
	Subtotal 400				

	SERIES 500 - SOCIO - ENVIROMENTAL MITIGATION MEASURES				
501	Triangular signalization boards	No	2		
502	Metallic information sign board and labelling	u	2		
503	Sensitization of the management committee on the maintenance and risk hazards	u	1		
504	Reinstatement of the borrow pit(planting of 15 trees) and planting of carpet grass on the back filled abutment walls	ls	1		
	Subtotal 400				
E	TOTAL WITHOUT TAXES				
F	TVA (19.25 %)				
G	AIR (2.2 or 5.5%)				
H	NET PAYABLE				
I	TOTAL WITH ALL TAXES				

MODEL FOR PERSONNEL AND MATERIAL MEANS

FORM C.5. STAFFS

	NAMES	QUALIFICATION (diploma - training) (experience)	FUNCTION ON THE SITE
A. Administrative staff on the site			
B. Support staff			

	NUMBER
C. Masons	
D. specialized technician	

II. Equipment

II - 1 equipment and material for the execution of the work

DESIGNATION	NUMBER	AGE - STATE	ORIGIN	STATUS [2]

II - 2 small material and construction tools

DESIGNATION	NUMBER	AGE - STATE	ORIGIN

To,

The Contracting Authority

The bidder
(Name, first name, signature and stamp)

TECHNICAL FILE

The technical file is jointly presented and constitutes part of the request for quotation.

The technical file includes:

- The specifications of the General technical clauses or GTCC technology terms (applicable to all the work of the same domain)
- The specifications of the specific Technical Clauses or CCTP (specific to the micro-project subject to the application of rating)
- The estimated schedule of the amounts constituting the decomposition of global and lump-sum of the contract prices
- The schedule of unit prices
- Plans

SPECIAL TECHNICAL SPECIFICATIONS

SPECIAL TECHNICAL SPECIFICATIONS (CCTP)

1.0. GENERAL INFORMATIONS

Article 1: Subject

The present special Technical Clauses (CCTP) describes **THE CONSTRUCTION OF MBALA BRIDGE IN MANDELA QUARTER IN BAMENDA III COUNCIL AREA, MEZAM DIVISION OF THE NORTH WEST REGION OF CAMEROON**

Article 2: Extent of Works

These works are defined within the framework of the standards and references of Public works construction, under the general condition of ordering of work and the quantitative estimate of this offer.

1.1. EXECUTION OF WORKS

Article 3: Generalities:

This present special technical specifications concern **THE CONSTRUCTION OF MBALA BRIDGE IN MANDELA QUARTER IN BAMENDA III COUNCIL AREA, MEZAM DIVISION OF THE NORTH WEST REGION OF CAMEROON**

It is the duty of the contractor to realize the structure as per the execution plans approved by the competent authority and sample models of equipment and furniture provided by the project owner. Through the Project Controller, the contractor shall furnish the owner of the project and other team members within the shortest possible time an installation plan showing clearly how he intends to run the work site. A fence in local materials shall enclose the whole work site to avoid trespassing.

Sign Posts: The contractor shall put in place at his expense an information board indicating the works to be carried out and in conformity to the contract sign by the Contracting Authority.

A metallic board shall also be put up to indicate the type of works executed and following also the specifications of the contract signed

Hygiene and Safety: The contractor shall ensure total hygiene and security of the site by constructing a temporal pit latrine and putting up a temporal fence around the project site if that be the case. 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. The contractor shall take 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 the contractor. 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 Controller or Project Engineer in case of any doubt. He shall not on his own modify anything on the structure and shall inform the Project Controller or Project Engineer of any changes that he considers necessary. All modifications accepted by the

contractor shall be accomplished in a specified duration and at his cost without modification of the contract amount. The owner of the project shall have the right to the final choice in case of any modification.

Article 4: Studies

The contractor in charge of this execution must make careful studies of the working drawings. Visit the site and bring up points not understood to the site supervisor for a clarification before tendering for the project, and making sure he understands everything for accepting to go in for this project and before setting out is carried out.

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

Article 5: Execution Documents

Before the execution of the project, the contractor must present to those concerned (Controller and Contract Engineer) a **site log book, site minutes book, and a Program of Work** which shall be validated and not leaving out a copy of his **registered contract**. The **Working Drawing (Plans)** shall be presented to the contractor and no modifications shall be done by the contractor without the approval of the controller in collaboration with the contract engineer.

After the realization of this project, the production of a **Report of Execution** is also an essential document the contractor needs to produce and submit for the validation by the controller and the contract engineer

Article 6: Mobilization, Site Installation and Implantation of the Project

a. Mobilization of resources

These aspects concern the mobilization of both human and material resources necessary for the execution of the project, clearing of the site and evacuation of the rubbles to the public discharge, the clearing and leveling of the site where necessary.

b. Site installation of the work site.

The site installation of the said project shall entails the following:

- * The construction of a provisional fence;
- * Provision and installation of a project signboards on positions indicated by the project controller. These building site signboards will carry the following indications
- * Provisional water connections, electricity and telephone
- * Necessary measures for the respect of legal/lawful provisions relating to hygiene and safety on site. (Installation of a latrine, provision of drinkable water, provision

of a first aid box equipped with products such as: aspirin, nivaquine, adhesive plaster, bétadine, bands, compress, alcohol...);

- * A store room on site;
- * A site office, where the site book, the building plans will be available permanently throughout all realization of works;
- * An office or room of at least of 8 m² equipped with a table office and two chairs reserved with the Project superintendent;
- * A meetings room for the building site which can receive at least 5 people equipped with a table, two benches of 1.5 m, a display board for plans and planning placed permanently.

Receptacles to receive waste are to be installed near the various installations. These receptacles are to be emptied periodically and waste to be deposited in a vat for recovery or a dump (pit). This pit must be located at least 100m installations and in the event of presence of river with at least 150m. At the end of work, the pit is to be filled with ground up to the level of the original ground.

c. Setting out (implantation):

The Contractor is responsible for the setting out of the works and he is also responsible for the levels, alignments and dimensions of the works carried out according to indications of the setting out plan and the mass plan.

In the event of levelling or setting out error, the Contractor will be held to carry out at his expenses and whatever their importance all works necessary to the re-establishment of the buildings in their envisaged positions.

The Company will make all provisions consider necessary and remain responsible for the consequences of any error of measurement, whatever the origin of the plan and calculations. The project controller reserves the right to proceed to his expenses to routine checking of the various axes and elements of establishment or levelling of the works.

Article 7: Security and Fencing

Site installation here will entail the construction of a temporal fence round the project site to restrict direct entry of non-workers. It also involves the construction or allocation of a site office, store and base for workers.

Article 8: Preparatory Works

The minimal depth of the excavation trenches for foundation shall be at least 70cm, and depending on the soil bearing capacity. Where there is black vegetable soil or soil with low bearing capacity at the bottom of the trench, the contractor shall continue excavation up to a depth as will be approved by the Project Controller or the Project Engineer, after which the footings shall be dug from this level for a depth of at least 20cm. The excavations will be done manually and no concrete or mortar shall be laid on the bottom of the trench without the acceptance of the trench bottom of excavation by the Project Engineer. 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. These technical specifications have as objective the definition of the consistence of works to be executed in accordance with plans and according to technical norms for the construction of building such as classrooms, toilets and extension of water of very short distance.

EXECUTION OF WORKS

. COMPLEMENTARY STUDIES

Before the commencement of works, the contractor must carry out a complementary geotechnical study in the presence of the Contract Engineer and/or controller to determine the bearing capacity of the soil to receive the foundation of the bridge. The results of this geotechnical test shall be used to verify the actual calculations presented in this documents and if need be, modifications to the foundation of the bridge may be carried out.

.EXECUTION DOCUMENTS

The execution documents mentioned here shall be submitted by the contractor at most 7 days after receiving the service order to start works and shall include:

1. The geotechnical studies of the soil;
2. The works execution program which shall comprise the detailed calculations and studies carried out by the contractor, the personnel and equipment which the contractor intends to use as well as the detailed plans of works to be executed.
3. The performance bon for the project.
4. An insurance policy for the project.

After the validation of our works execution plan by the control engineers of the project, we shall immediately deploy the different permanent and recruited Personnel for the Project to their different work posts. The following work description and control below will be strictly adhered to, to ensure that all civil Engineering norms are respected.

.MOBILIZATION, SITE INSTALLATION AND IMPLANTATION OF THE WORKING SITE

The installation of the working site will be at the expenses of the executing enterprise. It will include:

- The construction or renting of a base where the equipment of the contractor shall be kept.
- The construction of a provisional fence round the base;
- Provisional water connections, electricity and telephone
- The cleaning and the guarding of the project site

- Necessary measures for the respect of legal/lawful provisions relating to hygiene and safety on site. (Installation of a latrine, provision of drinkable water, provision of a first aid box equipped with products such as: aspirin, nivaquine, adhesive plaster, bétadine, bands, compress, alcohol...);
- Provisional access roads to the project site;
- A storeroom on site;
- A site office, where the site book, the building plans will be available permanently throughout all realization of works;
- An office or room of at least of 8 m² equipped with a table office and two chairs reserved with the Project superintendent;
- A meetings room for the building site which can receive at least 5 people equipped with a table, two benches of 1.5 m, a display board for plans and planning placed permanently.

DEBRIS:

Receptacles to receive waste are to be installed near the various installations. These receptacles are to be emptied periodically and waste to be deposited in a vat for recovery or a dump (pit). This pit must be located at least 100m away from installations and in the event of presence of river with at least 150m. At the end of work, the pit is to be filled with ground up to the level of the original ground.

BACKFILL:

Backfilling and compaction will be at every 20cm thick of the road and bridge with laterite obtained from borrow pit .Materials from borrowed zones i.e. laterite for the backfilling of the bridge shall be gotten from Upper Bayelle which is about 20 km for the project site. The rolling compactor will be used for the compaction of the road while the manual compactor will be used to compact the bridge abutment and wing walls.

.THE PROJECT SITE SIGNBOARDS

Two very visible site signboards shall be displayed on positions indicated by the project manager. These building site signboards shall be according to the model provided in the annexes.

.PREPARATORY WORKS

The site installation will be done in order to ease our work and circulation in and out of the site. A site barrack will be constructed, in which we will packed some of the construction materials. The site installation will be done such that, the site functionality and coordination will be fluid. To better illustrate this, we have established a site installation plan which will serve as a guide as we install the site.

.MODE OF EXECUTION OF WORKS

Concrete Works.

The scope of concrete works shall include the following:

- Installation of concrete production units
- Procurement and delivery to site of cement, sand, aggregates and any other concrete production ingredients

- Setting up of temporal workshop and production of formwork elements
- Setting up of unit for iron bending
- Fixing of rods and divers embedded items
- Erection of formwork
- Production of concrete (batching)
- Casting of concrete
- Execution of surface finishes on concrete

Our prime quality objectives for the concrete works shall be to ensure that all design specifications are met, especially those relating to concrete strength and surface finishes.

To ensure that the specified physical characteristics of sand and aggregates are respected, all sand and aggregates to be used for concrete production shall be well selected.

The required concrete shall be produced on site. Concrete production on site will of course require stocking of sand, aggregates and cement on site. Within the space limitations on site, these concrete production ingredients shall be stockpiled on site in sufficient quantities to pre-empt any interruption of concrete works.

Once in place, the concrete shall be consolidated by means of simple vibration.

Formwork (COFFERING):

Material for formwork shall be wood. This shall be cut, shaped and assembled on site to the required forms and sizes. Simple conventional wooden formwork shall be used in the construction of the various concrete structural elements (columns, beams, etc.). These shall be fabricated *in-situ* and, lifted into position.

Reinforcement

On the whole, reinforcement steel shall be cut and shaped using the simple conventional methods and tools encountered on ordinary construction sites.

FINISHES AND PROTECTION OF EMBANKMENT

We shall carry out protection of embankment by planting carpet grass on the walls of the borrowed pits and also planting of environmental friendly trees. Provision of stone cladding to protect the back filled soil on the road by the sides of the bridge.

SUB STRUCTURE

EARTHWORKS

• We shall carry out the excavation works mechanically using excavation machines. However, small excavations can also be done manually with the use of local labour strictly supervised by the site Engineer, and the site foremen and skilled technicians. The sides and bottom of excavations shall be well trimmed by skilled labour.

FOUNDATION FOOTING

- Laying of hard core 50cm thick with stone masonry.
- Realization of the iron works, form work and concreting of base for the BRIDGE , abutments and wing walls batched at 350 kg/m³
- Realization of reinforced concrete beams and bridge deck dosed at 400 kg/m³.

ABUTMENTS

- Building of RC abutments dosed at 400kg/m³
- Casting of reinforced concrete pillars and beams for the abutments dosed at 400 kg/m³
- Provision of web holes

DECKING OF THE BRIDGE

The bridge shall be decked with the following

- The bridge rib beams with reinforced concrete of 0.3x0.5m and of length of 5.0m length. The concrete beams shall be dosed at 400kg/m³.
- Reinforced concrete deck dosed at 400 kg/m³
- Provision of drainage holes to drain off water
- Shaping of the bridge deck so the easy evacuation of water

EQUIPMENT

- Mixed handrails of reinforced concrete and 50mm metallic poles built according to the laid down norms and painted.
- Reinforced concrete deck dosed at 400 kg/m³
- Provision of drainage holes to drain off water
- Shaping of the bridge deck so the easy evacuation of water

.SUPPLY OF MATERIALS

Our construction materials will be bought from qualified suppliers approved by the state and the control engineer and will be mainly from Bamenda. The sand will be gotten from Wum, while the rest of the materials will be bought from Bamenda. All materials will be from jointly control and approved sites by the contracting parties before usage.

The quality of building materials shall be controlled and accepted by the two parties before stockpiled and eventual usage.

.HEALTH AND SAFETY AT WORK

A first aid team will handle injuries sustain by workers during work while critical cases will be taken to any nearby hospital. To avoid accidents on the project site, we shall ensure that all our workers and visitors on site are in position of helmets, safety boots and jackets. During weekly site meetings, safety topics will be introduced to all the workers on site. The Population and our workers will be sensitized against the aids pandemic and other sexually transmitted diseases. Prevention shall be our watch word.

.SITE SECURITY

A direction board displaying site installation element, circulation trend, display of position housing material deposit, offices and other facilities will future at the construction site. Access roads easing internal circulation within the base and working areas will be constructed in proximity of services, operating positions of warehouses, fabrication posts, offices, recreational areas and material stockage areas to assure internal security of personnel's. Temporal structures of wood will be put up to house offices, workstations, warehouses, dressing rooms conference room for site meetings and fabrication post. A temporal wooden fence will be put in place around the base boundary location. Concreting materials such as sand, gravel, cement, concrete mixer and rod bending production post will be position in function of task operation. Environmental conservation, security measures and life protection will constitute our watchword fixed at all offices, production post and open areas.

.MAINTENANCE OF THE PROJECT

The project management committee will be charged with the contiguous clearing of the road side and clearing of gutters. If there exist a serious fault on the structure that requires mechanical tools, then the council will be contacted for the assistance.

SCHEDULE OF UNIT PRICES

**UNIT PRICE SCHEDULE FOR THE CONSTRUCTION OF 5m SPAN BRIDGE LINKING NTILAH and
MBEFI QUARTER IN BAMENDA III COUNCIL AREA.**

Span = 5m, Height = 5m, width = 6m

N° Price	DESIGNATION	Unit	Unit Price in Figures	Unit Price in words
	SERIES 100: PRELIMINARY WORKS			
101	Site installation (construction of a site office, base and store, road deviation, cleaning of the site, bringing in and folding up of equipment) This lump sum price include the cost of: -Preparing the site of equipment park and the project base of the enterprise; -Provide and install 02 project information boards at each end of the project site; THE LUMP SUM COST.....	ls		
102	Complementary studies (geotechnical studies, concrete formulation, works execution plan and the as built plan) This lump sum price include the cost of: -Carrying out geotechnical penetrometer Studies relative to the construction of the bridge; THE LUM SUM COST.....	ls		
	Subtotal 100			
	SERIES 200: EARTHWORKS			
201	demolition of the existing structures, Temporary deviation of river course/re-direction of river course into the new bridge after construction This lm price include the cost of: -demolishing the existing bridge and transporting the debris to a site chosen by the council -the opening and channeling of the river inlet and outlet using an excavator and transportation of cotton soil away from the area to a bump pit chosen by the council	u		
202	Excavation of vegetable soil in preparation for the plate form This m3 price include the cost of: -the excavation of cotton soil right to the bearing stable soil as approved by the control engineer -the transportation of the cotton soil to dumping site THE CUBIC METER COST.....	m3		
203	Backfilling and compaction at every 20cm thick of the road and bridge with laterite obtained from borrow pit(on both side of the bridge) total distance 270m This price per cubic meter include the cost of: - Provision of selected material(laterite) from an approved borrow pit - Backfilling of the material around the bridge walls and on the road 20m on both side of the bridge gradually in layers of 20cm, watering of the material and compacting to obtain a 95%OPM THE CUBIC METER COST.....	m3		
204	plus valeur (longer distance od borrowed pit)	km		
	SERIES 300 - RC \$ DRAINAGE WORKS			
301	Hard core with dry stone parking This price per cubic meter include the cost of: The cost of	m3		

	realizing a hard core layer at the base of platform with dry stone masonry to stabilize the base of the structure while respecting the prescriptions of the CCTP THE CUBIC METER COST.....			
302	Reinforced concrete for bottom slab, wing wall, abutments and deck dosed at 350kg/m3 <i>This price per cubic meter include the cost of:</i> The cost of realizing reinforced concrete for the abutments and wing walls and deck at 350kg/m3 dosage with including all related accessories respect to the prescribed plans and CCTP THE CUBIC METER COST.....	m3		
303	stone masonry gutters	ml		
	SERIES 400 - EQUIPMENT			
401	Mix hand rail with RC pillars measuring 20x20 of height = 1.2m and a galvanized pipes of dia 50mm including painting <i>This price per meter length include the cost of:</i> The cost of realizing mixed metallic/concrete safety barriers on the bridge with respect to the plans and respecting the prescriptions of the CCTP including painting with red/white signalization paint A METER LENGHT COST.....	ml		
402	Supply and installation of vertical signalization (wooden balises) <i>This price per number of elements shall include the cost of:</i> Providing and putting in place red/white painted straight 5x15cm or circular Ø15cm wooden poles of 2m high at the two entrances of the bridge(six on neither side of the bridge) THE UNIT COST.....	u		
403	Weep holes <i>This price per meter length s shall include the cost of:</i> Providing and putting in place PVC pipes diameter 20mm and 40mm mixed on the abutments walls as specified by the control engineer and in respect to the CCTP	ml		
	<i>This price per square meter shall include the cost of:</i> Providing and painting of the surface of abutment wall in contact with the soil with black tar as specified by the control engineer and in respect to the CCTP			
	SERIES 500 - SOCIO - ENVIROMENTAL MITIGATION MEASURES			
501	Triangular signalization boards <i>This price per number of elements shall include the cost of:</i> Providing and putting in place of signalization boards made with metallic poles of 2m high at the two entrances of the bridge(one on neither side of the bridge) A METER LENGTH COST.....	No		
502	Metallic information sign board and labelling <i>This price per number of elements shall include the cost of:</i> Providing and putting in place of labelisation metallic boards with respect to drawings and specified in the CCTP and technical drawings (one on neither side of the bridge) THE UNIT COST.....	u		
503	Sensitization of the management committee on the maintenance and risk hazards <i>This lump sum cost is for:</i> -The setting up of the operations and management committee;	u		

	- The training of the committee and to render the committee functional This UNIT cost.....			
504	Reinstatement of the borrow pit(planting of 15 trees) and planting of carpet grass on the back filled abutment walls the unit price include: The purchase and planting of environmental friendly trees of size less than Ø50cm THIS UNIT COST.....	ls		

DETAIL PRICE BREAKDOWN

N° Price	Description of activities	Daily out put	Total Quantity:	Unit	Activities Duration (days)
A - PERSONNEL	Category	number	Daily Salary	Paid Man- days	Amount
					-
Total A					
B - EQUIPMENT	Type	number	daily rate	Days billed	Amount
Total B					
C - MATERIALS	Type	unit	Unit price	Quantity	Amount
Total C					
D	TOTAL Direct cost		A + B + C		
E	General site expenses		D x 10%		
F	General head office expenses		D x 05%		
G	Cost price		D + E + F		
H	Risk and profit		G x 10%		
I	Total cost excluding taxes		G + H		
J	UNIT PRICE WITHOUT TAX		I/QTY		

MODEL OF ENGAGEMENT OF THE TENDERER

ENGAGEMENT OF THE TENDERER

I the undersigned, _____, acting by virtue of powers conferred on me, on behalf of the company, _____ with Headquarters situated at _____ Town,

After having taken knowledge of all the parts of the Request for Quotation Documents **N°** _____ for

Subject to me and commits me to carry out the aforementioned Contract in accordance with

The conditions of the Particular Payment of the Request for Quotation, the Book of the Particular Technical specifications and the Book of the Particular Administrative Clauses, in particular the quantitative and qualitative confirmation of work, the respect of the deadlines, the guarantees and the insurance.

I commit myself moreover to ensure the recording and paying the forwarding costs of the contractual parts.

I declare taking to have taken perfect knowledge of the decree n° 33/CAB/PM of February 13 2007 putting the general Administrative clauses applicable to the Contracts of public works and works.

I confirm my agreement on the terms of the Special Administrative Clauses (Draft contract) and join the initialled copy of the aforesaid document to my offer.

I declare moreover that I remain committed by the present tender during a ninety (90) days deadline as from the date of opening of the folds.

Done at _____, the _____

Read and approved

The CONTRACTOR

MITIGATION OF RISKS CLAUSES ON THE ENVIRONMENT

DEFINITION

These standard clauses constitute the Environmental Regulations relating to the construction works contracts and which will have to be inserted in the tender documents of the enterprise within the framework of the PNDP2.

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

These measurements include:

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

- Restoring (*putting back to its original nature*) gradually installations at building site at the end of works;
- Organizing information and sensitizing campaigns for site workers and the beneficiary populations, on medical risks, risks of accidents, and on the impacts of poaching.

According to the various phases of work, under the control of contracting authority-Mayor (Council development officer) assisted by the local representatives of the MINEP and the PNDP, the provisions here-in will have to be considered or implemented by the contractor.

Article II. Starting of works and sensitization of stakeholders

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

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

Article III. Setting up a building site

a) Localization

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

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

- 50 m off the road.
- 100m off a lake or river.

- 100m off habitation (dwelling);

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

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

b) **Equipment**

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

c) **Management of solid waste and liquids**

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

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

Article IV. Recruitment of the site workers, health and safety

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

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

During the works, mobile and fixed signs or notice will be put in place in order to ensure the safety of the staff and resident population. The company or enterprise will carry out routine watering of the site in order to limit dust particles. He will also take

care of the speed limits of the various vehicles and machines (less than 40 Km/h). In the same way, he will have to take care that all the temporary deviations are identified in collaboration with the resident population, and the deviations do not affect the sensitive zones.

Article V. Opening up and exploitation of quarries and borrowed zones

a) Opening up and exploitation:

The opening up and the use of quarries are regulated by:

- Law 64/LF/3 of April 6, 1964;
- Decree 64/Lf-163 of May 26, 1964,
- Ordinance 74/2 of July 6, 1974,
- Law 76/14 of July 8, 1976 modified and supplemented by that of NO 90/021 of August 10, 1990,
- Decree 88/772 of May 16, 1988 modified by decree 89/674 of April 13, 1989,
- Decree 90/1477 of November 9, 1990.

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

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

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

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

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

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

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

- The adjusting of opening materials, then the levelling of the site and in particular levelling of the top soils in order to facilitate the infiltration of water, re-planting of grass and trees as the case may be,
- Restoration of the former natural flows,

- Removal of the dilapidated aspect of the site,
- Fitting up (either through re-filling) of pits in order to avoid the erosion of the degraded soil,
- Restoration of the pit and recuperation of surface waters and conservation of the slope, if the quarry or the borrowed zone can be used for other uses - livestock, playgrounds for the inhabitants, etc.

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

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

Article VI. Clearing of undergrowth and pruning

Clearing of undergrowth and pruning of the immediate surroundings of the work in order to improve on the sunning conditions of the earth roads and also to improve on the visibility.

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

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

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

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

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

Article VII. Management of water Resources

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

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

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

Article III. Compensation for the damages caused to third parties

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

PLANS AND DRAWINGS