

FC: 01504/2025/STF/SC/CEMU/DA

REPUBLIQUE DU CAMEROUN

Paix – Travail – Patria

MINISTRE DE LA DECENTRALISATION
ET DE LA DEVELOPEMENT LOCALE

RÉGION DU NORD-OUEST

COMMUNE DE JAKIRI

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THE PLACE TO BE

REPUBLIC OF CAMEROON

Peace – Work – Fatherland

MINISTRY OF DECENTRALISATION
AND LOCAL DEVELOPMENT

NORTH WEST REGION

JAKIRI COUNCIL

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OPEN NATIONAL INVITATION TO TENDER

TENDER FILE

**TENDER FILE N° 03/ONIT/MINDDEVEL/JC/JCITB/2025 of 3/2/2025
FOR THE CONSTRUCTION OF SHU TARDZEFON BRIDGE ALONG 3
CORNERS VEKOVI-NJEM QUARTERS IN VEKOVI VILLAGE IN JAKIRI
SUB DIVISION, BUI DIVISION, NORTH WEST REGION.
BY EMERGENCY PROCEDURE**

PROJECT OWNER: THE LORD MAYOR OF JAKIRI COUNCIL.

FINANCING: PIB MINDDEVEL - 2025

BUDGET HEAD: JA03466

59 21 100 02 641626 464211 821

FINANCIAL YEAR 2025

Document No. 1
Tender Notice

9. Consultation of Tender File:

The file may be consulted during working hours at the Jakiri council Office, Mayor's private secretariat, Telephone N°237 650-612-472, as soon as this notice is published.

10. Acquisition of tender file:

The file may be obtained from Jakiri council, Service of Award of Public Contracts Telephone N0237 650-612-472 as soon as this notice is published against payment of the sum of 90,000 CFA francs (Ninety Thousand Francs CFA), payable only in the Jakiri Council Treasury, representing the cost of purchasing the tender file.

11. Submission of bids:

Each offer drafted in English or French in 07 (seven) copies including 01 (one) original and 06 (six) copies marked as such, should reach Jakiri council, Mayor's private secretariat not later than 13-3-2025 at 10:00 AM local time and should carry the inscription:

<<For The Construction of SHU TARDZEFON BRIDGE ALONG 3 CORNERS VEKOVI-NJEM QUARTERS IN VEKOVI VILLAGE, Jakiri Sub Division, Bui Division, North West Region.>>

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

12. Admissibility of bids

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

They must obligatorily be not older than three (3) months preceding the date of submission of bids.

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

13. Opening of bids:

The bids shall be opened in a single phase. The opening of the administrative documents, the Technical and Financial offers will take place on the 13-3-2025 at 11:00 AM local time, in the Jakiri Council conference hall. Only bidders may attend or be represented by duly mandated persons of their choice.

14. Evaluation criteria

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

A. Eliminary criteria

1. - Absence of a document in the administrative file;
2. -Deadline for delivery higher than prescribed;
3. -False declaration or falsified documents;
4. -Absence or insufficient bid bond;
5. -Incomplete financial file;
6. -Omission of a unit price in the financial bid;
7. -score less than 80% of essential criteria

B. Essential criteria

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

15. Award



AVIS D'OFFRE

APPEL D'OFFRES NATIONAL OUVERT N° 03/AONO/L/MINDDEVEL/JC/JCITB/2025 du 21/2/2025 POUR LA CONSTRUCTION DU PONT SHU TARDZEFON SUR LE TRONSON 3 CORNERS AU QUARTIER VEKOVI-NJEM DANS LA SOUS-DIVISION DU VILLAGE DE VEKOVI JAKIRI, DIVISION BUI, REGION DU NORD-OUEST.

Financement : PIB MINDDEVEL Budget – 2025

1. Objet de l'appel d'offres :

Dans le cadre du budget d'investissement public 2025, le maire de la commune de Jakiri, maître d'ouvrage, lance par la présente un appel d'offres national ouvert pour la **Construction du pont SHU TARDZEFON sur le tronçon 3 COINS DU QUARTIER VEKOVI-NJEM DANS LE VILLAGE DE VEKOVI, sous-division de Jakiri, division de Bui, Région du Nord-Ouest.**

2. NATURE DU TRAVAIL :

Les travaux à réaliser consistent à

- } Installation du site
- } Dégagement du chantier
- } Dégagement du cours d'eau
- } Mise en route
- } Excavation des tranchées de fondation
- } Travaux de béton
- } Maçonnerie en pierre (travaux d'élévation)
- } Tablage du pont
- } Travaux de finition
- } Réceptions

3. DELAI D'EXECUTION :

Le délai prévu par le Maître d'Ouvrage pour l'exécution des travaux faisant l'objet du présent Appel d'offres est de Trois (03) mois.

4. LOTS : Les travaux sont regroupés en un seul lot et consistent en la construction du pont Shu Tardzefon le long des 3 coins des quartiers Vekovi-Njem dans le village de Vekovi, sous-division de Jakiri, division de Bui, région du Nord-Ouest.

5. COUT ESTIME

Le coût estimé après études préliminaires est de 54 145 000 FCFA (Cinquante Quatre Millions Cent Quarante Cinq Mille Francs CFA)

6. PARTICIPATION ET ORIGINE

La participation au présent Appel d'Offres est ouverte aux entreprises camerounaises qui respectent la législation nationale.

7. FINANCEMENT

Les travaux faisant l'objet du présent Appel d'offres seront financés par le Budget d'Investissement Public (PIB) 2025 du Ministère de Décentralisation et du Développement local.

8. CAUTIONNEMENT DE SOUMISSION

Chaque soumissionnaire devra joindre dans ses pièces administratives, une caution de soumission émise par un établissement bancaire ou d'assurance de premier ordre et une compagnie d'assurance agréés par le

Cette évaluation se fera de manière purement positive (oui) ou négative (non) avec un minimum acceptable de 80% des critères essentiels pris en compte.

Le marché sera attribué au soumissionnaire qui aura proposé l'offre avec le montant le plus bas, conformément aux prescriptions du Dossier d'Appel d'Offres et ayant satisfait à 100% des critères éliminatoires et au moins 80% des critères essentiels.

16. VALIDITE DES OFFRES

Les soumissionnaires resteront engagés par leurs offres pendant soixante (60) jours à compter de la date limite fixée pour le dépôt des offres.

17. INFORMATIONS COMPLEMENTAIRES

Des informations techniques complémentaires peuvent être obtenues pendant les heures ouvrables auprès du Commune de Jakiri, Secretariate particuliere du maire, téléphone NO 650-612-472.

Fait à Jakiri, le 3/2/2025

**Le Maire,
(Autorité Contractant)**



Hon. WIRNGO BUBA KIBO

Copies :

- MINMAP
- ARMP;
- DD MINDDEVEL,BUI
- S/D MINTP JAKIRI
- Présidents CPM;
- Affichage.

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

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

- 5.1 Building materials, the contractor's materials, supplies, equipment and services forming the subject of this contract must originate from countries meeting the criteria of origin defined in the Special Regulations of the invitation to tender and all expenditure done within the context of the contract shall be limited to the said building materials, materials, supplies, equipment and services.
- 5.2 Within the meaning of this 5.1 above, the term "originate" shall designate the place where the goods are extracted, cultivated, produced, manufactured and from where the services originate.

Article 6: Qualification of bidder

- 6.1 As an integral part of their bid, bidders must:
 - (a) submit a power of attorney making the signatory of the bid bound by the bid in a situation where it is owned by a group of persons; and
 - (b) Provide all information (complete or update information included in their request for pre-qualification which may have changed in the case where the candidates took part in pre-qualification) requested of bidders in the Special Regulations of the invitation to tender, in order to establish their qualification to execute the contract.

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

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

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

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

- a. Model contract;

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

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

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

Article 9: Clarifications on the Tender File and complaints

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

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

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

9.3 A copy of the complaint should be addressed to the Contracting Authority and to the body in charge of the regulation of public contracts and the chairperson of the Tenders Board.

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

Article 10: Amendment of the Tender File

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

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

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

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

- 13.2 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.

Article 14: Bid price

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

Article 15: Currency of bid and payment

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

15.2 Option A: The amount of the bid shall be entirely made in the national currency. The amount of the bid, unit prices of the price schedule and the prices of the bill of quantities and estimates are completely made in CFA francs in the following manner:

- a) Prices shall be entirely drawn in the national currency. The bidder who intends to commit expenditures in other currencies for the execution of the works shall indicate in the annex to the bid the percentage(s) of the amount of the bid necessary to cover the needs in foreign currencies, without exceeding the maximum of the three currencies of member countries of the funding institution of the contract.
- b) The exchange rates used by the bidder to convert his bid into the national currency shall be specified by the bidder in an annex to the bid in compliance with the specifications of the Special Regulations. These rates shall be applied for any payment within the framework of the contract so that the retained bidder does not bear any change in the exchange rate.

- 17.3 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.
- 17.4 The bid bonds of bidders who are not retained shall be returned within fifteen (15) days after publication of the award result.
- 17.5 The bid bond of the successful bidder shall be released as soon as the latter would have signed the contract and furnished the required final bond.
- 17.6 The bid bond may be seized:
- (a) if the bidder withdraws his bid during the period of validity;
 - (b) if the retained bidder:
 - i) fails in his obligation to register the contract in application of article 38 of the General Regulations;
 - ii) fails in his obligation to furnish the required final bond in application of article 38 of the General Regulations;
 - iii) Refuses to receive notification of the Administrative Order to commence execution.

Article 18: Varying proposals of bidders

- 18.1 Where the works can be executed within variable deadlines, the Special Regulations shall specify these deadlines and shall indicate the method retained for the evaluation of the completion deadline proposed by the bidder within the specified deadlines. Bids that propose deadlines beyond those specified shall be considered as not being in conformity.
- 18.2 Except in the case mentioned in article 18(3) below, bidders wishing to offer technical variants must first assess the basic solution of the Contracting Authority as described in the Tender File and furnish in addition all the information which the Contracting Authority needs for a complete evaluation of the proposed variant, including the plans, calculations, technical specifications, sub-details of prices and proposed construction methods and all other useful information. If necessary, the Contracting Authority will examine only the technical variants of the bidder whose bid is in compliance with the basic solution has been evaluated as the lowest bid.
- 18.3 When according to the Special Regulations the bidders are authorised to directly submit the technical variants for certain parts of the works, these parts of the works must be described in the technical specifications. Such variants shall be evaluated on their own merit in accordance with the provisions of article 31(2) (g) of the General Regulations.

Article 19: Preparatory meeting to the establishment of bids

- 19.1 Except otherwise stipulated in the Special Regulations, a bidder may be invited to take part in a preparatory meeting which will hold at the date and place indicated in the Special Regulations.
- 19.2 The subject of the preparatory meeting shall be to furnish clarifications and answer any questions which may be raised at this stage.
- 19.3 As much as possible, the bidder is requested to submit any question in a way as to reach the Contracting Authority at least one week before the meeting. The Contracting Authority may not reply to questions received too late. In this case, the questions and answers shall be transmitted according to the methods set in article 19(4) below.

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

Article 23: Late bids

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

Article 24: Modification, substitution and withdrawal of bids

- 24.1 A bidder may modify or withdraw his bid after submitting it, on condition that the written notification of the modification or withdrawal is received by the Contracting Authority prior to the end of the time-limit prescribed for the submission of the bids. The said notification must be signed by an authorised representative in application of article 20(2) of the General Regulations. The modification or the corresponding replacement bid must be attached to the written notification. As the case may be, the envelopes must bear the inscription "**WITHDRAWAL**", and "**REPLACEMENT BID**" or "**MODIFICATION**".
- 24.2 Notification of modification, replacement or withdrawal of the bid by the bidder should be prepared, sealed, marked and forwarded in accordance with the provisions of article 21 of the General Regulations. Withdrawal may equally be notified by telex but should in this case be confirmed by a duly signed written notification whose date, post mark being authentic, shall not be posterior to the time-limit set for the submission of bids.
- 24.3 In application of article 24(1), bids being requested to be withdrawn by bidders shall be returned to them unopened.
- 24.4 No bid may be withdrawn during the interval between the submission of bids and the expiry of the validity of bids specified by the model tender. The withdrawal of a bid by a bidder during this interval may lead to the confiscation of the bid bond in accordance with the provisions of article 17(6) of the General Regulations.
- E. Opening of envelopes and evaluation of bids**

Article 25: Opening of envelopes and petitions

- 25.1 The competent Tenders Board shall open the envelopes in single or double phases and in the presence of the representatives of bidders who wish to attend at the date, time and address specified in the Special Regulations. Representatives of bidders shall sign a register attesting to their presence.
- 25.2 Firstly, envelopes marked "**withdrawal**" shall be opened and the contents announced to the hearing of everyone, while the envelope containing the corresponding bid shall be returned to the bidder unopened. Withdrawal shall be allowed only if the corresponding notification contains a valid empowerment of the signatory to request this withdrawal and if this notification is read to the hearing of everyone. Then the envelopes marked "**Replacement bid**" are opened and announced to the hearing of everyone and the new corresponding bid substituted for the preceding one which will be sent to the bidder concerned unopened. The replacement of the bid shall only be allowed if the corresponding notification contains a valid empowerment of the signatory requesting the replacement and read to the hearing of everyone. Lastly, the envelopes marked "**modification**" shall be opened and their contents read to the hearing of everyone with the corresponding bid. The modification of the bid shall only be allowed if the corresponding notification contains a valid empowerment of the signatory requesting the modification and read to the hearing of everyone. Only bids which were opened and announced to the hearing of everyone during the opening of bids shall then be evaluated.

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

Article 28: Determination of compliance of bids

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

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

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

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

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

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

Article 29: Qualification of the bidder

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

Article 30: Correction of errors

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

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

Article 33: Preference granted national bidders

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

Article 34: Award

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

Article 35: The right by the Contracting Authority to declare an invitation to tender unsuccessful or cancel a procedure

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

Article 36: Notification of award of the contract

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

Article 37: Publication of results of award and petitions

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

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

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

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

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

Article 38: Signing of the contract

**DOCUMENT No. 3: SPECIAL ADMINISTRATIVE
CONDITIONS (SAC)**

This evaluation will be done in a purely positive way (yes) or negative (no) with an acceptable minimum from at least 80% of the essential criteria taken in account.

The contract will be awarded to the bidder who would have proposed the offer with the lowest amount, in conformity with the regulations of the Tender Documents and having satisfied to 100% of the eliminatory criteria and at least 80% of the essential criteria.

ARTICLE 6: Language of the bids:

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

PRESENTATION OF THE TENDER.

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

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

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

<< OPEN NATIONAL INVITATION TO TENDER FILE N° 03/ONIT/MINADER/JC/JCITB/2025 of 2025 FOR THE CONSTRUCTION OF SHU TARDZEFON BRIDGE ALONG 3 CORNERS VEKOVI-NJEM QUARTERS IN VEKOVI VILLAGE JAKIRI SUB DIVISION, BUI DIVISION, NORTH WEST REGION. >>

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

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

8.2 Internal envelopes

Three (03) internal envelopes must be sealed in an external envelope.
The first internal envelope shall be labeled;

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

ADMINISTRATIVE DOCUMENTS.

DOCUMENT N°	DESCRIPTION
A.1	Certified Copy of the Business Registration, not more than three months old.
A.2	Declaration of intention to tender stamped with the tariff in force (written by the bidder).
A.3	Certificate of non-bankruptcy established by the Court of 1st instance or the Chamber Commerce, Industry and Trade of the place of residence of the bidder, not more than three (03) months.
A.4	Attestation of bank account of the bidder, issued by a first rate-bank approved by the Ministry in charge of Finance or by a foreign bank the first order not more than three months.
A.5	Purchase receipt of tender file issued by Jakiri council treasury
A.6	A bid bond of 1,082,900CFA(One Million and Eighty Two thousand Nine Hundred Francs CFA) issued by a first rate-bank or insurance company approved by the Ministry in charge of

B.4.9	Duration of execution in respect with the Tender file		
B.5	LOGISTICS (Equipment put aside for this project)		
B.5.1	Proof of ownership or rental of a pick-up or other vans		
B.5.2	Proof of ownership or rental of a dump truck		
B.5.3	Proof of ownership or rental of a concrete vibrator		
B.5.4	Proof of ownership or rental of a Hand compactor		
B.5.5	Masonry Kit : head pans, rubber buckets, spades, shovels, dig axes, hammers)		
B.6	FINANCIAL CAPACITY		
B.6.1	An attestation of financial capacity (solvency) of the enterprise issued by a 1st class bank located in any area in Cameroon and approved by the Ministry of Finance and respect COBAC conditions. Atleast 75% of the cost of the project.		
B.7	Attestation of site visit signed by the company		
B.8	Comprehensive report of site visit signed by the company administrator and justified by photos		
B.9	Special Technical Clauses initialed in all the pages and last page signed		
B.10	Special Administrative Clauses completed and initialed in all the pages and last page signed		

ENVELOPE C- FINANCIAL FILE

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

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

Supply price

ARTICLE 8: Currency of payment

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

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

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

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

ARTICLE 9: Transport and delivery

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

ARTICLE 10: Guarantee and retention guarantee

10.1 Provisional guarantee

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

The contracting authority reserves the right not to take action on an Invitation to tender, if it did not obtain a proposal which appears acceptable to him.

ARTICLE 16: COMMENCEMENT OF WORK:

Before the commencement of works the contractor must be installed on the site by the following:

- ❖ The Authorizing officer.....(President)
- ❖ The Sub Delegate MINTP Jakiri (engineer).....(Secretary)
- ❖ The project manager(The Sub Divisional Chief of Construction(Member)
- ❖ The Divisional Delegate of MINEPAT.....(Member)
- ❖ Divisional Delegate of MINMAP.....MEMBER
- ❖ Divisional Delegate of MINEPDED.....MEMBER
- ❖ The CDO Jakiri Council(Member)
- ❖ The Divisional Delegate MINDDEVEL,BUI.....(MEMBER)

Chapter I: General

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

Chapter II: Financial conditions

- Article 11 - Guarantees and bonds (articles 29 and 41 of GAC supplemented)
- Article 12 - Amount of contract (articles 18 and 19 supplemented)
- Article 13 - Place and method of payment
- Article 14 - Price variation (article 20 of GAC)
- Article 15 - Price revision formulas
- Article 16 - Price updating formulas (article 21 of GAC)
- Article 17 - Work under State supervision (article 22 of GAC supplemented)
- Article 18 - Evaluation of works (article 23 supplemented)
- Article 19 - Evaluation of supplies (article 24 of GAC) supplemented)
- Article 20 - Advances (article 28 of GAC)
- Article 21 - Payments for the works (articles 26, 27 and 30 of GAC supplemented)
- Article 22 - Interests on overdue payments (article 31 of GAC supplemented)
- Article 23 - Penalties for delay (article 32 of GAC supplemented)
- Article 24 - Payment in case of a group of enterprises (article 33 of GAC)
- Article 25 - Final detailed account (article 35 of GAC)
- Article 26 - General detailed account (article 35 of GAC)
- Article 27 - Tax and customs schedule (article 36 of GAC)
- Article 28 - Stamp duty and registration (article 37 of GAC)

Chapter III: Execution of the works

- Article 29 - Nature of works
- Article 30 - Obligations of the Project Owner (GAC supplemented)
- Article 31 - Execution deadline of contract (article 38 of GAC)
- Article 32 - Roles and responsibilities of the contractor (article 40 of GAC)
- Article 33 - Making available documents and site (article 42 of GAC)
- Article 34 - Insurance of structures and civil responsibility (article 45 of GAC)
- Article 35 - Documents to be furnished by the contractor (article 49 supplemented)
- Article 36 - Organisation and security of sites (article 50 of GAC)
- Article 37 - Implantation of structures (article 52 of GAC)
- Article 38 - Sub-contracting (article 54 of GAC)
- Article 39 - Site laboratory and trials (article 55 of GAC)
- Article 40 - Site logbook (article 56 of GAC supplemented)
- Article 41 - Use of explosives (article 60 of GAC)

Chapter IV: Acceptance

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

Chapter V: Miscellaneous provisions

- Article 45 - Termination of the contract (article 74 of GAC)
- Article 46 - Force majeure (article 75 of GAC)
- Article 47 - Differences and disputes (article 79 of GAC)
- Article 48 - Drafting and dissemination of this contract
- Article 49 and last: Entry into force of the contract

- 1.3 The contractor shall be bound to observe the law, regulations and ordinances in force in Cameroon both within his own organization and in the execution of the contract.

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

Article 5: Constituent documents of the contract (Article 4 of GAC)

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

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

Article 6: General instruments in force

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

1. Framework Law No. 96/12 of 5 August 1996 on the management of the environment;
2. The Mining Code;
3. Instruments governing the various professional bodies;
4. Decree No. 20N° 03048 of 23 February 2001 relating to the setting up, organization and functioning of the Public Contracts Regulatory Agency
5. Decree No. 20N° 03651/PM of 16 April 2003 to lay down the procedure for implementing the tax and customs system applicable to public contracts;
6. Decree No. 2018/366 of 20 June 2018 to institute the Public Contracts Code;
7. Decree No. 2012/074 of 8 March 2012 relating to the creation, organisation and functioning of Tenders Boards amended and supplemented by Decree No. 2013/271 of 5 August 2013;
8. Decree No. 2012/075 of 8 March 2012 to organise the Ministry in charge of Public Contracts;
9. Circular No. 0N° 03CAB/PR of 19 June 2012 relating to the award and control of execution of Public Contracts;
10. Letter No; 00908/MINTP/DR of 1997 to publish guidelines for the consideration of environmental impact of road maintenance;
11. Circular N° 00013995-/C/MINFI OF 31 DECEMBER 2024 relating on the instructions relating to the implementation of the finance laws, the monitoring and control of the implementation of the budget of the state and of other public entities for the 2025 fiscal year.
12. Unified Technical Documents (DTU) for building works;
13. Applicable standards;
14. Other instruments specific to the domain concerned with the contract.

Article 7: Communication (Articles 6 and 10 supplemented)

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

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

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

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

Chapter II: Financial conditions

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

11.1 Final bond

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

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

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

11.2 Performance bond

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

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

11.3 Guarantee of start-off advance

20% maximum of the amount of the contract inclusive of all taxes guaranteed at 100%) and conditions for the return of the guarantee

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

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

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

Article 13: Place and method of payment

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

- a. For payments in CFA francs (amount in figures and letters exclusive of taxes) by credit to account No. _____ opened in the name of the contractor in the _____ bank.

- 20.2 This advance whose value cannot exceed twenty (20) percent of the initial amount inclusive of all taxes shall be guaranteed at one hundred (100) percent by a banking establishment governed by Cameroon law or a first-rate financial institution in accordance with the instruments in force and reimbursed by deduction of the payments on accounts to be paid to the contractor during the execution of the contract according to the modalities laid down in the Special Administrative Conditions.
- 20.3 The total amount of the advance must be reimbursed not later than when the value in basic price of the works reaches eighty (80) percent of the amount of the contract.
- 20.4 As the reimbursement advances, the Project Owner shall issue the release of the corresponding part of the guarantee upon the express request by the contractor.
- 20.5 The possibility of granting start-off advance or advance for supplies must be expressly stipulated in the Tender File.

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

21.1 Establishment of works executed

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

21.2 Monthly detailed account

Not later than the fifth (5th) of the month following the month of the services, the contractor shall hand over to the Project Manager two draft provisional monthly detailed accounts in seven copies (one detailed account exclusive of VAT and the other inclusive of taxes), according to the agreed model and establishing the total amount of the sums to which he may lay claim as a result of the execution of the contract since the start of the contract.

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

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

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

The Contract Engineer has a maximum time-limit of twenty-one (21) days to forward the detailed accounts he approved such that they are in his possession not later than the twelfth of the month.

The Contract Manager has a deadline of fourteen (14) days maximum to sign the detailed accounts.

Payments shall be done by _____ within a maximum deadline of _____ calendar days from the date of submission of the approved detailed accounts.

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

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

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

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

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

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

All taxes inclusive prices means VAT included.

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

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

Chapter III: Execution of works

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

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

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

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

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

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

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

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

Article 32: Role and responsibilities of the contractor (article 40 of the CAG)

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

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

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

- d) The approval granted by the Project owner shall in no way diminish the responsibility of the contractor with regard to the harmful consequences which their implementation may cause both towards third parties and the respect of clauses of the contract

35.2 Execution draft

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

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

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

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

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

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

Article 37: Implantation of structures

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

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

There shall be no sub-contracting

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

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

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

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

40.1 The Site logbook must be systematically jointly signed by MINMAP and Engineer, where need be and the contractor's representative each day.

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

- Persistent non-payment for services.

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

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

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

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

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

Where no amicable solution can be found for a disagreement, it is brought before the competent Cameroonian jurisdiction, subject to the following provisions: *[to be filled, where need be]*.

Article 48: Production and dissemination of this contract

Seven copies of this contract shall be produced at the cost of the contractor and furnished to the Contract Manager.

Article 49 and last: Entry into force of the contract

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

TECHNICAL SPECIFICATIONS

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XXIX.	TM501c Garde rails BN4 or mixte

I. GENERAL INDICATIONS

I-1- PURPOSE OF THIS DOCUMENT

The purpose of this contract is to carry out

Of The Construction of Shu Tardzefon bridge along the 3 corners Njem-Vekovi quarters in Vekovi village

The works concern the following lots

N° lots	Régions	Division	Structure/ Strech of road / River	Span/ Lenght (ml)	Duration (mois)	Amount (ATI) FCFA	Type of intervention
1	NORTH- WEST	BUI	3 CORNERS VEKOVI-NJEM	6	5	54 145 000	Bridge

CHAPTER: GENERAL

Article 1 - CONSISTENCY OF WORK

The consistency of the work to be carried out is detailed in this CCTP, in the price schedule - task classification and in the estimated detail.

CHAPTER II: SOURCE, QUALITY AND PREPARATION OF MATERIALS

Article 2 - SOURCE OF MATERIALS

The supply of all materials is the responsibility of the Contractor.

The Contractor must choose borrow locations and submit them to the approval of the Project Manager, the refusal of which will result in the Contractor being obliged to seek new borrow sites without the latter being able to claim any compensation.

When a loan chosen by the Contractor has been approved, he must make the necessary identification tests prescribed by the Project Manager.

The Contractor may only begin to exploit the identified quarry after the quality control carried out by the Project Manager and the authorization given by the latter.

In the event of a contradiction in test results, the Project Manager may ask the Contractor to carry out additional tests at his expense.

The Project Manager may withdraw the authorization at any time as soon as the extraction chamber no longer produces good quality materials, the Contractor being unable to claim any compensation for this purpose.

The clearing, stripping of topsoil and the felling of trees required for the exploitation of the loans are the responsibility of the Contractor and will not give right to an explicit remuneration.

Article 3 - QUALITY OF MATERIALS

3.1 Embankments

The materials for embankment and crowning of the platform will essentially come from borrowings or general excavation when they exist, and when these materials have satisfactory qualities.

The embankment materials must be free of plant debris and have an extended grain size to facilitate compaction.

Their plasticity index must be less than 40.

These materials must have a CBR index of 4 days of imbibition greater than or equal to 15.

3.2 Lateritic gravel

The lateritic gravel required for the embankment adjacent to the works and possibly the resurfacing of the pavement will be a selected gravel. It must be free from organic materials and have a modified Proctor dry density greater than 1.80 T / m³, a plasticity index (PI) less than 30, a CBR index at 4 days of imbibition at least equal to 30 and particles smaller than 25 mm.

The qualities of the laterite gravel will be specified on site by the Project Manager who can immediately accept or refuse the operation of a deposit, a deposit area, or a pile of laterite laterite. In the event of a dispute by the Contractor, the Project Manager may carry out control tests and / or ask an approved Laboratory to carry out the density and plasticity index tests mentioned above. And if the materials do not comply with the specifications, the Contractor shall bear the costs himself. Otherwise, the Client will bear them.

The Los Angeles coefficient of the material must be less than thirty (Los Angeles <30).

3.10 Decking

The wood used must have the following characteristics:

- density at 12% humidity in g / cm³ \geq 0.8
- hardness (N) \geq 6 (Chalais hardness - Mendons à Monnin)

Among the Cameroonian wood species with these characteristics, we can cite: Doussie, Moabi, Tali, Azobé, Iroko and Bibinga.

3.11 IPE BEAM

3.12 Reinforcement for concrete

They will be either smooth circles or high adhesion. The Contractor must provide the Project Manager with all certificates authenticating the origin and class of the steels supplied.

3.13 Paintings

The paintings will come from factories or suppliers approved by the prime contractor and must have satisfactory qualities.

3.14 Traffic signs

All the elements constituting the vertical signage will be stainless by their nature.

The supports will be in TR 80 X 40 galvanized steel tube with flanges.

Panel size (mm).

Triangle Square Circle

(Side) (Diameter) (Side)

1000 850 700

3.15 Safety barrier

The sheets for the crash barriers will be galvanized at the factory.

3.16 Crushed 0 / 31.5

They will come from a hard rock quarry in the work region. The materials must have a grading range 0 / 31.5 at all from crushing:

Passing sieve

40.0 mm 100%

31.5 mm 95 - 100%

20.0 mm 64 - 90%

10.0 mm 40 - 70%

6.3 mm 30 - 60%

2.0 mm 20 - 42%

0.5 mm 10 - 26%

0.08 mm 4 - 10%

3.17 Horizontal signaling

The marks will be white. The products must be reflectorized and approved in their country of origin. The homologation sheets will be subject to the approval of the Project Manager. The products will come from factories or suppliers approved by the Project Manager and must have satisfactory qualities.

3.18 Hydrocarbon binder

The hydrocarbon binder will be the 400/600 category cut-back for the plaster and 0/1 for the bonding layer.

3.19 Aggregates for surface plaster

They will come from a hard rock quarry in the work region. The aggregates will be in two (02) size fractions 4/6 and 10/14. They must meet the following specifications:

1. Grain size:

The particle size of the two fractions must meet the following specifications:

- 1.25 D 100% sieve
- Refused at D \geq 15%
- Variation of refusal at D and sieve at D \geq 15%
- Variation of refusal to 0.5 (D + d) \geq 15%
- 0.63 d \geq 3% sieve
- 2. Coefficient of flattening \geq 20%
- 3. Surface property of aggregates \geq 1%

- 4. Los Angeles hardness less than 35 on the 10/14 fraction and less than 40 on the other fractions

6 - The quantities corresponding to the works;

7 - The sub-detail of the prices including that of the site installation;

8 - The works that the Contractor will have executed by subcontractors (if applicable).

Two (02) copies of the execution documents will be returned to the Contractor bearing the "GOOD FOR EXECUTION" visa or accompanied, if necessary, by his observations within eight (8) days of their reception. A copy of the execution document bearing the "Good for Execution" visa must also be sent to the Contracting Authority.

This file will serve as the basis for the determination of the quantities to be attached as attachments unless modification on the site duly noted and measured contradictorily by the Company and the Project Manager, and approved by the Market Engineer.

Article 8 - GENERAL EARTH MOVEMENTS

The object of this work will be to carry out excavations in soft or rocky ground as well as a possible shaping of the accesses. However, the existing platform will not be enlarged if this requires significant earthworks. The access sections not showing any deterioration will not be reformatted.

As much as possible, earthworks will be minimized. The refused materials will be deposited according to the specifications of the Project Manager.

The fill material adjacent to the works will be selected lateritic gravel, the largest elements of which will not exceed 25 millimeters. They must not contain any organic matter. They will have a plasticity index less than or equal to 30 and a CBR index at four (4) days of imbibition, and 95% of the OPM greater than or equal to 20.

The compactness required over the entire height of the embankment is greater than or equal to 95% of the OPM. To achieve this result, the Contractor will make a minimum of two passes of compaction equipment previously accepted by the Project Manager over the entire surface of the embankment and will water it during compaction when required.

Provisional acceptance of the contiguous backfill will take place before the wearing course. The Project Manager, if he judges that the work has not been done well or if he doubts the results of the compaction, may carry out control tests or request them from an approved external laboratory. If on a section, more than 5% of the compactness tests are less than the specifications, the Contractor will resume compaction before further tests are carried out and the related costs will be chargeable to him. Otherwise, the Contracting Authority will cover the laboratory costs.

Article 9 - FILLING FROM BORROWINGS

Given the exceptional nature of the excavated material, the embankments will be executed with borrowed materials. The materials required for the embankments will be taken from the residues of the laterite quarries or from other deposits. They must meet the requirements of article 3.1 of this CCTP.

Article 10 - METALLIC CULVERT FOR SUBMERSIVE BRIDGES

1- Foundation and assembly

In the sites of compressible land, and to prevent any subsequent settlement of the structure, the nozzles will be fitted after the possible cleaning of the seat ordered by the Project Manager.

Notwithstanding this provision, the Contractor will be responsible for any damage that may occur due to deformation of the culvert by compaction or other causes, until the final acceptance of the work.

The Contractor will choose the periods of zero flow or low water to carry out, at his expense, all useful arrangements (diversion of bed, dams, temporary works, etc.) to ensure the evacuation of water during assembly of the culvert.

In solid ground sites, the Contractor will have the choice between mounting before or after earthworks.

The installation of the culvert will be preceded by the foundation work necessary for the proper foundation of the structure. In particular in the case of rocky beds, the Contractor must interpose between the culvert and the rock, a mattress - generally of loose rock used for the foundation layers - at least twenty centimeters (20 cm) thick in all point, well protected against any risk of scouring.

The Culvert will be fitted in accordance with the manufacturer's instructions, in particular with regard to the qualities of contact fill, longitudinal counter-arrows, arrows and diametrical counter-arrows.

However, the Project Manager must prescribe the elementary rules for the execution of the installation of the culvert.

2- Backfilling

The mortar for smoothing the segregated and / or carbonated parts will be based on epoxy resin. Its composition will be subject to the approval of the Project Manager.

Concrete

Reinforced concrete in elevation will be dosed at 350 kilograms of cement per cubic meter and vibrated during the implementation.

A.350 concretes for reinforced concrete with an engineering structure or box culvert must have a minimum compressive strength of 270 bars at 28 days.

Depending on the volume of concrete to be produced, the Project Manager may carry out quality control tests by its own means or, if it deems it necessary, ask an approved laboratory to take samples and tests compression to check the quality of the concrete.

If it happens that the minimum resistances requested are not reached, these tests will be deemed to be the responsibility of the Contractor and the prime contractor will decide on the measures to be taken concerning the work in question.

The composition of C.150 concrete will be such that the volume of medium and coarse aggregates is twice that of sand.

Article 15 - REPAIR OF CONCRETE

The Contractor shall remove the segregated or degraded concrete using the chisel up to the sound concrete. Particular attention should be paid to the fact that the chisel does not knock on the reinforcements, in order to shake the healthy parts of the concrete. The edges of the transplanted parts will be chamfered at 45 ° on average.

The concrete surface will be cleaned using an appropriate means (high pressure water jet or quartz-free sandblasting).

The exposed frames will be stripped of all rust particles using an appropriate material (wire brush, etc.). The exposed frames will receive anti-corrosion protection.

The stripped surface will be received by the Project Manager.

The parts to be filled will receive a mineral-based one-component bonding layer just before the implementation of the micro-concrete so that it is applied fresh on the wet bonding layer.

For thicknesses greater than 25 mm, the installation must be made in multilayer. Any additional layer is to be applied over the previous one when the latter is sufficiently load-bearing. If a layer is completely dry, before receiving the next, it must be pre-wetted and receive a bonding layer as described above.

The composition of the micro-concrete will be subject to the approval of the Project Manager.

Article 16 - RAKES

The riprap intended for the protection of abutments and piers against scouring, banks or outlets upstream and downstream of the works will be supplied by the Contractor and will come from quarries approved by the Project Manager.

The riprap plating must be at least 1.5 times the average diameter of the riprap used and a minimum thickness, under construction and in bank protection, of 60 cm. When the embankment slope is unstable, a filtering layer of sand or gravel will be placed between the slope and the riprap over a thickness of 15 to 20 cm. If the base of the slope is accessible in low water, an anchor bed will be placed at the base of the riprap, in a trapezoidal trench 1 to 1.5 cm deep and 1 to 2 m wide at the bottom.

Article 17 - PLATFORM

Before their use on site, the wood must be treated against wood-eating pests (insects, larvae, fungi) by soaking in aqueous solution. Treatments by soaking "long diffusion" of 15 days or "rapid diffusion" of 24 h must correspond to the products used and will be proposed to the Project Manager by the Contractor for approval.

Article 18 - PAINTING

The paintings can only be put in place after notification of acceptance of the quality of the paintings to the Contractor.

The surfaces to be painted will be cleaned by removing rust, old paint, dust and all other dirt. The Contractor will use the appropriate means (quartz-free sandblasting, pressurized air, wire brush, etc.) to clean the surfaces to be painted. They will be received by the Project Manager before the actual painting is carried out.

The oil paint will be applied at least forty-eight hours (48 h) after the application of the anti-rust paint.

Article 19 - Potholes and reloading of transition slabs

Series 100 - Preparatory work

Brush cutting (price 101)

These works consist in cutting, without uprooting, any vegetation including the tufts of woody plants and thorny plants of the uncultivated grounds growing in the surroundings of the structure. The vegetation used to stabilizing the access to the structure and not threatening the foundations of the structure will be free from brush clearing. This type of vegetation will be defined by the Project Manager.

These works will be carried out by hand or mechanically, on a strip fifteen meters long by four meters wide (15m x 4m) at the entrance and at the exit of the structure. The surfaces will be measured contradictorily before any start of work.

The cut will be made at ground level (about 5 cm) so as to have the appearance of a lawn.

On this strip, trees and shrubs whose diameter measured at one (1) meter from the ground is less than or equal to twenty (20) centimeters, will be uprooted so as to prevent them from growing back. If stump removal is not possible (immediate vicinity of the structure), the cut must be made between minus five (-5) and zero (0) centimeters from the ground level (leveling).

All plant waste will be carefully removed from the vicinity of the structure, and evacuated to an area approved by the Project Manager. In all cases, this waste must not hinder the flow of water or be entrained, to hinder this flow. All products from brush cutting work may be recovered by residents, but in no case may be sold by the Contractor. It is forbidden to burn this waste to avoid starting bush fires and polluting the environment.

These works will be done at the places and periods defined by the Project Manager, according to the standards listed above.

This price includes:

- The cutting of all tufts of woody plants, shrubs and trees whose diameter is less than or equal to twenty (20) centimeters and possibly thorny plants;
- All compensation for cutting trees and all constraints;
- The discharge outside the right-of-way of the residues;
- And all subjugations.

The quantity taken into account is the SQUARE METER (m²) noted contradictorily.

Cleaning of the river bed (price 304)

This operation consists of clearing any deposit of earth, sand, gravel, plant debris and all other bulky objects from the bed of the watercourse over a distance of twenty meters (20 m) on either side of the work. Before any work begins, the cleaning areas will be specified by the Project Manager. The quantities of materials to be removed per section will be measured contradictorily and as precisely as possible regardless of the mode of execution adopted. The cleaning will be carried out according to the instructions of the Project Manager. The work will be carried out by hand or mechanically.

The materials coming from the cleaning up will be evacuated outside the right-of-way of the work in locations approved by the Project Manager. The search for deposit locations will be the responsibility of the Contractor.

This price includes:

- The extraction of materials, and all subjugations,
- loading, transport over all distances and unloading at depots approved by the Project Manager,
- And all subjugations.

This price compensates the CLEANING PACKAGE (Ft) noted contradictorily.

Deviation construction and traffic maintenance (price 530)

This task is envisaged in the event that it is necessary for the construction and maintenance of temporary works and a track for possible deviation necessary to maintain traffic. The works consist in the construction and maintenance of temporary works and possible diversions to maintain traffic in the places prescribed by the Project Manager. In this case, a specific technical file will be established before work begins.

The specific technical file will include:

- The course of the deviation,
- The type of structure and the geometric characteristics,
- The brief description of the completion of this work,
- A work execution schedule.

This technical file will be approved by the Project Manager

This price includes:

- Recognition of the route,

- The preparation of the parts to be repaired, the possible demolition of part of the existing structure or of its whole being remunerated elsewhere,
 - Supplies and transport to the work site of all the materials necessary for the manufacture of concrete and their implementation,
 - The possible formwork of the works,
- The manufacture of concrete according to the technical prescriptions including all supply constraints,
- The use of concrete, the treatment and any leveling of surfaces,
 - Formwork, backfilling, tamping or compaction, restoration of the surrounding area and all performance constraints,
 - And all subject to execution.

These prices compensate the METER CUBE (m3) of clean concrete or unreinforced concrete used.

Reinforced concrete (423a, b, f)

This task consists of the repair or partial construction of reinforced concrete structures. Reinforced concrete will be dosed at 350 kg / m3 of cement of class CPA 325 and will offer a resistance of 325 kg / cm2 at 28 days. The sand for mortars and concrete will be hard, clean, healthy, carefully screened and free of all organic or earthy detritus. The aggregates for reinforced concrete will come from deposits approved by the prime contractor and will be of dimension at most equal to 20 mm and the quantity of aggregates of less than 2 mm will be less than 2%. The 450 or 550 class cements will be stored in a dry, closed and covered store capable of storing the quantity necessary to ensure the supply of needs without interruption.

For reinforced concrete, the smooth round irons will, if necessary, only be used for mounting reinforcements, all the other reinforcements will have high adhesion.

The parts of the work to be repaired and the method of carrying out the repairs will be defined by the Project Manager. Before any work begins, the quantities will be measured contradictorily.

Formwork must be sufficiently watertight to avoid loss of laitance and must be wetted so as not to absorb water from the concrete.

The reinforcements will be cold formed and the Contractor is not authorized to weld them. Concrete wedges must keep the reinforcement at a distance from the formwork in accordance with standards. At least one spacer block per square meter of formwork surface will be provided.

Before concreting, all reinforcement must be approved by the Project Manager, failing which the latter may request the demolition of the parts for which it has therefore been unable to verify the reinforcement.

The manufacture and implementation of concrete will be done according to the means of the Contractor but subject to the appreciation of the Project Manager. Concrete will be kept out of the sun from the time it begins to set. Its cure by humidification must begin as soon as having completely set, it is not likely to be altered by the water flowing on its surface. Concrete curing will be carried out in such a way as to keep the facings in a permanent state of humidity.

Unless the Supervisor exempts, no element may be removed before 48 hours after concreting. For load-bearing parts, bearing only their own weight, this period is increased to two weeks. It will be increased to four weeks if these parties have to bear loads immediately.

This price includes:

- The preparation of the parts to be repaired, the possible demolition of part of the existing structure or of its whole being remunerated elsewhere,
- Supplies and transport to the work site of all the materials necessary for the manufacture of concrete and their implementation,
- Possible reinforcement of parts of the structure,
- The manufacture of concrete according to technical prescriptions including all supply constraints,
- The use of concrete, the treatment and any leveling of surfaces,
- Backfilling, tamping or compacting, restoration of the surrounding area and all performance constraints,
- And all subject to execution.

This price compensates the CUBE METER (m3) of the reinforced concrete used.

Installation of riprap in abutment law

This operation consists in executing a riprap to protect the structures or the banks, as well as at the places prescribed by the Project Manager. The riprap intended for the protection of the structures or banks will be supplied by the Contractor and will come from quarries approved by the Project Manager.

- spreading the materials in layers compatible with the compacting means and the nature of the materials and compacting as defined in the method of execution of the work,
- The watering or ventilation necessary to obtain better compaction,
- Compaction by appropriate means,
- The restoration of places and all subjugations,
- And all subjugations.

This price pays for the compacted METER CUBE (m3) set up and found contradictorily.

300 series - Poutraison - Various equipment.

Supply and installation of IPE beam metal beams

These works consist in the supply of IPE beams. Before any work begins, the Project Manager must define exactly the IPE beams to be installed.

These prices include:

- The supply and transport to work of IPE beams as well as the supply and installation of devices for fixing the beams to the header in accordance with the technical prescriptions,
- The installation of IPE beams on the supports in accordance with the technical prescriptions, including their protection against rust and all subjugations,
- All constraints of setting, adjustment, use of concrete to seal the connection of the elements, the supply and welding of the metal spacers,
- And all subject to execution.

These prices compensate the unit price (U) for the IPE beams used and the complete assembly.

Supply and installation of CO 200 metal spacers

These works consist in the supply of the CO 200 metal spacers. Before any work begins, the Project Manager must define exactly the CO 200 metal spacers to be installed.

These prices include:

- the supply and transport to work of the CO 200 metal spacers as well as the supply and installation of the devices for fixing the CO 200 metal spacers to the beams in accordance with the technical prescriptions,
- The installation of CO 200 metal spacers on the supports in accordance with the technical prescriptions, including their protection against rust and all subjugations,
- All constraints of setting, adjustment, use of concrete to seal the connection of the elements, the supply and welding of the metal spacers,
- And all subject to execution.

These prices compensate the UNITE (U) for the metal CO 200 spacers used and the complete assembly.

Supply and installation of metal body guards (price 303)

These works consist in the supply of metal bodyguards. Before any work begins, the Project Manager must define exactly the metal body guards to be installed.

These prices include:

- the supply and transportation on the job of metal bodyguards as well as the supply and installation of devices for fixing metal bodyguards to the deck in accordance with the technical prescriptions,
- The installation of metal body guards on the supports in accordance with the technical prescriptions, including their protection against rust and all subjugations,
- All constraints of setting, adjustment, use of concrete to seal the connection of the elements, the supply and welding of the metal spacers,
- And all subject to execution.

These prices remunerate the metal body guards used and the complete assembly by the linear meter (ml).

Installation of safety beacons at the entrances of the apron (price 304)

This operation consists in building reinforced concrete beacons on the two edges of the slab of the raft (in the case of rafts) or in installing at the entrances of the structure, wooden beacons (in the case of bridges).

The works consist of placing, in the places provided by the Project Manager, reinforced concrete (in the case of rafts) or wooden (in the case of bridges) beacons. The concrete markers will have a conical shape (large base 60 cm x 60 cm, small base 40 cm x 40 cm and height 70 cm). Reinforced concrete will be dosed at 350 kg / m3 of cement of class CPA 325 and will offer a resistance of 325 kg / cm2 at 28 days. The sand for mortars and concrete will be hard, clean, healthy, carefully screened and free of all organic or earthy detritus. The aggregates for reinforced concrete will come from deposits approved by the prime contractor and will be of

At the end of the work, the Contractor must produce a complete proof of proof which he will give in three (03) copies to the Project Manager, at most one month after provisional acceptance. The proofing plans will show all the work carried out by the Contractor, as well as their location. The final statement will only be paid after the delivery of this proof of harvest.

CHAPTER V: PROTECTION OF THE ENVIRONMENT

Article 24- SITE FACILITIES

The Contractor will propose to the Project Manager before the start of the works the location of his site installations and will request by verbal note (authentic site report) his installation authorization.

The site must be chosen outside of sensitive areas, in order to limit brush clearing, uprooting of shrubs, cutting down of trees. In the site installation area, the pruning and felling of trees whose diameter measured at 1m from the ground is greater than 20 cm will be carried out after prior agreement of the Delegated Project Manager.

The site must provide adequate drainage of water over its entire surface. The machine maintenance and washing areas must be concreted and provide a sump for the recovery of oils and greases. These maintenance areas should have a slope towards a sump made for the occasion and towards the interior of the platform in order to prevent the flow of polluting products to uncoated floors.

At the end of the work, the contractor will carry out all the work necessary to restore the premises. The contractor must fold all his equipment, machines and materials. He must demolish any fixed installation, such as a foundation, concrete or metallic support, etc. demolish the concrete areas, decontaminate the soil if this has been the case, or generally restore the site to its condition as close as possible to its initial state. He may not abandon any equipment or materials on the site or in the surroundings. For the storage of demolition materials, the Contractor must obtain approval from the site of the Project Manager. The materials are to be covered with a layer of soil, and the site must receive adequate drainage in order to avoid any erosion.

After the equipment has been withdrawn, a report drawn up under the responsibility of the control mission will confirm that the site has been restored. It must be drawn up and attached to the P.V. upon receipt of the work. The payment of the equipment withdrawal package can only be remunerated at the sight of this P.V. noting the restoration of the site including the quarries exploited.

Article 25- OPENING OF A TEMPORARY BORROW PITS

The contractor must request the authorizations provided for by the texts and regulations in force:

- Law 76/14 of July 8 modified and supplemented by that n° 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

He will bear all related costs, including operating taxes and any compensation costs to the owner. In case of need for new borrow sites, the contractor must obligatorily request the prior agreement of the Delegated Project Manager (verbal note recorded in the compulsory site report). The following criteria must be met:

- distance from the site at least 30 m from the road,
- Distance from the site at least 1 00 m from a watercourse or a body of water,
- Distance from the site at least 1 00 m from the dwellings,
- Surface to be discovered limited to the strict minimum
- Quality trees (at the discretion of the Delegated Project Manager) preserved and protected.

The deposit areas must be chosen so as not to impede the normal flow of water and must be protected against erosion. The Contractor must also obtain the approval of the Delegated Project Manager for the depot areas (mandatory verbal note recorded in the site report).

If the proposed sites, the operating method and the planned developments do not comply with environmental directives, the Project Manager may not give his approval and the contractor must propose other sites, either modify the method 'operation, or propose the arrangements in accordance with the directives, without the contractor being able to claim any compensation.

The Contractor will bear all the operating costs of the borrow places and in particular the opening and development of access tracks, brush clearing and deforestation, removal of topsoil or undesirable materials and their implementation deposit outside the limits of the loan, as well as the prescribed environmental protection work.

The Company will perform at the end of the work, the work necessary for the restoration of the site. These works include:

- The leveling of discovered materials and then the adjustment of topsoil to facilitate percolation of water, sodding and planting if prescribed,

**DOCUMENT NO. 7:
SCHEDULE OF UNIT PRICES**

404	Metalic hand rails with Galvanised metellic poles	ML	40		
405	Formwork	Flat Rate	1		
406	General dressing	Flat Rate	1		
SUB TOTAL LOT 400					
500	EXTERNAL WORKS.				
501	Application of anti rust on handrails	m ²	65		
502	Application of oil paint on handrails	m ³	65		
503	Indication sign board	u	2		
SUB TOTAL LOT 500					
600	ENVIROMENTAL IMPACT NOTICE				
601	Sensitization of the population	Flat rate	1		
602	Diversion of water	Flat rate	1		
603	Planting of trees to hold backfilled soil	Flat rate	1		

**BILL OF QUANTITIES AND COST ESTIMATES FOR THE CONSTRUCTION OF SHU TARDZEFON
BRIDGE ALONG 3 CORNERS VEKOVI-NJEM QUARTERS IN VEKOVI VILLAGE IN JAKIRI SUB DIVISION
BUI DIVISION OF THE NORTH WEST REGION(L=6m, W=6m H=4.5m)**

N°	DESCRIPTION OF WORKS	UNIT	QTY	U PRICE CFA	TOTAL frs CFA
100	SITE INSTALLATION AND PRELIMINARY WORKS				
101	Site installation	Flat Rate	1		
102	Geo-technical studies	Flat Rate	1		
103	Studies and working documents	Flat Rate	1		
104	Clearing of site	m ²	250		
105	Demolition of the existing bridge damage by Separatist fighters	Flat Rate	1		
106	Clearing of the water way for easy flow of water from up to Down	Flat Rate	1		
107	Creation of a deviation road	Flat Rate	1		
108	Implantation of the structure	Flat Rate	1		
109	Enviromental impact assesment to be approved by DD Enviroment Bui	Flat Rate	1		
110	All risk insurance	Flat Rate	1		
SUB TOTAL LOT 100					
200	EARTH WORKS				
201	Excavation of sides of the abutment	m ³	250		
202	Backfilling and compacting with filtration material	m ³	568		
SUB TOTAL LOT 200					
300	CONSTRUCTION OF THE ABUTMENTS				
301	Hardcore	m ³	128		
302	Reinforced Concrete foundation footing dosed at 400kg/m ³	m ³	22.5		
303	Stone masonry for the wing wall	m ²	125		
304	Pointing of stonework	m ²	125		
305	Provision of weep holes to drain out water from the abutment wall	ls	1		
306	Reinforced concrete slap at a thickness of 25cm place on backfill rocks on the water way to prevent soil erosion around the abutment walls	m ³	12		
SUB TOTAL LOT 300					
400	BRIDGE DECK(SLAP)				
401	R.C for Beams and slap (dosed at 400kg/m ³)	u	25		
402	R.C for transition slab (dosed at 400kg/m ³)	m ³	8.5		
403	R.C pillars of 1m high for handrails (dosed at 400kg/m ³)	m ³	2.67		

**DOCUMENT NO. 9:
SCHEDULE OF SUB-DETAIL OF PRICES**