



KOREA INTERNATIONAL COOPERATION AGENCY
KOICA Cameroon Office, B.P. 35415 Yaounde-Cameroon, <http://www.koica.go.kr>
Tel +237-222 20 04 77 Email: cameroon@koica.go.kr

Invitation for Bids (Procurement of Construction Works)

Date: 14 September, 2026

Invitation No.: L2026-0006-1

1. The KOICA (Korea International Cooperation Agency) Cameroon Office intends to invite foreign and local eligible Bidders for Construction Work for the 'Project for Building of Emergency Medical Services System in Cameroon'

Brief of Bidding

. Bid Title	Construction Work for the 'Project for Building of Emergency Medical Services System in Cameroon'
. Summary of Services	1. Construction of a single medical and educational facility building on the site of CURY - Building Area 682.30 m², 5 stories, Gross Floor Area 2,583.54 m² - Including ER, OR, ICU, Ward, Control Center, and Simulation Center 2. Includes licensing and civil litigation related tasks required from groundbreaking to completion 3. Preparation of as-built drawings and operation and maintenance manuals
. Duration	Until 760 days from the date of signing the contract (Shall commence 30 days from the date of signing the contract)
. Estimated Procurement Value	USD 4,100,524(excluding value-added taxes and other fees)
. Engineer's Estimate	USD 4,018,513
. Official Estimate	Determined using the Multiple Preliminary Estimates



KOICA OFFICE IN CAMEROON

(1) Employer: KOICA Cameroon Office

(2) Bid Type: Open Competitive Bidding

(3) Selection of the Successful Bidders: Lowest Evaluated Bid subject to Post-qualification

(4) Bidder's qualification requirement: Category B or higher in "Bâtiment et Travaux Publics(BTP)" given by MINMAP based on 'Décret N°2018/366' and 'Arrêté N° 166/ A/ MINMAP'. For other eligibility requirements, refer to the requirements on the Bid Data Sheet.

(5) Name of Currency: USD

(6) Application for bidding (Time and Date): Until October 4, 2026

(7) Bid Submission deadline (Time and date, Place): Until October 29, 2026 12:00

(8) Bid Opening Date (Time and date, Place): October 29, 2026 13:30

※ For further information, please refer to Bid Data Sheet (BDS).

2. Bids exceeding the Official Estimate shall be automatically excluded. Additionally, to prevent abnormally low bids (dumping), bids falling below the Minimum Acceptable Bid Rate (87.495%) shall also be excluded.

3. The Bidding Documents include the following documents:

Section 1 - Instructions to Bidders (ITB)

Section 2 - Bid Data Sheet (BDS)

Section 3 - Bidding Forms

Section 4 - Bill of Quantities

Section 5 - Drawings

Section 6 - Technical Specification and Scope of Works

Section 7 - General Conditions of Contract

Section 8 - Special Conditions of Contract

Section 9 - Contract Forms

4. Language of Proposal: English

5. KOICA Cameroon Office requires that bidders and contractors observe the highest standard of ethics during the procurement and execution of such contracts. In pursuance of this policy, KOICA;

- (a) will reject a proposal for award if it determines that the bidder recommended for award has engaged in corrupt or fraudulent practices in competing for the contract in question;
- (b) will recognize a contractor as ineligible, for a period determined by KOICA.

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6. The KOICA now invites sealed bids from eligible bidders from eligible source countries.
7. Interested eligible bidders may obtain further information on the bid form and inspect the bidding documents at KOICA Cameroon Office
▷ https://www.koica.go.kr/sites/cmr_en/index.do , [News] - [Notice]
8. All bids must be accompanied by a bid security of not less than five percent (5%) of Total Bid Price or stated fixed amount. When a fixed amount is stated, it should be approximately five percent (5%) of the estimated cost of the Contract. and must be delivered in accordance with the Instructions to Bidders on or before 12:00 on 29th October.
9. KOICA will not be responsible for any costs or expenses incurred by bidders in connection with the preparation or delivery of bids.

ZIP Code: P.O. Box 35415, Yaounde, Cameroon

Website: https://www.koica.go.kr/sites/cmr_en/index.do

Telephone: +237 222 207 144

E-mail: cameroon@koica.go.kr

Person in charge: **Hyesun Na**(Deputy Country Director), **Eric Yeme Ntcha**(Project Manager)



KIM YUKYUM
COUNTRY DIRECTOR

KOICA OFFICE IN CAMEROON



Instructions to Bidders (Construction Works)

1. Purpose

- 1.1 These Instructions to Bidders (the "ITB") set out the procedures that govern the participation of Bidders in Open Competitive Bidding (OCB) (collectively, the "Biddings") for construction Works invited by the Employer (KOICA).

2. Definitions

- 2.1 Unless otherwise provided herein, the terms used in the ITB shall have the meanings given to them in the Procurement Regulations (KOICA Regulations) and the General Conditions of Contract (GCC).

3. Registration of Bidders

- 3.1. Any entity wishing to participate in the Bidding must complete the registration form and submit it in person, by mail, or electronically. The submission of the Bid pursuant to Article 14 hereto may be deemed to constitute such registration.

4. Eligible Bidders

- 4.1. Any entity intending to participate in a Bidding must satisfy the eligibility requirements set out in the relevant Bid Data Sheet (BDS).
- 4.2. The Employer may limit participation in the Bidding to those who meet all of the following requirements.
- (a) The Bidder shall meet any one of the following criteria:
 - (i) A legal entity established under the laws and regulations of the country where the Project is implemented (the "Project Country"); or
 - (ii) An entity satisfying the criteria who established by Employer, taking into account the laws, systems, and practices related to foreign cooperation projects in the Project Country.
 - (b) The Bidder shall meet all of the following requirements:
 - (i) Not have been restricted from participation in bidding, declared ineligible for contract, or sanctioned by any international organization or foreign government;
 - (ii) Not be currently under a suspension or restriction period as an "Improper Business Entity" (or Fraudulent Business Entity) pursuant to Article 27 of the Act on Contracts to Which the State is a Party, Article 31 of the Act on Contracts to Which a Local Government is a Party, or Article 39 of the Act on the Management of Public Institutions; and
 - (iii) Not have been convicted of any bribery-related crime under domestic or foreign laws.
 - (c) In deciding the eligibility requirements for the Bidders, the Employer may, if necessary and depending on the type and size of the Contract, refer to the same or similar Contracts previously executed by such Bidder, the performance history, availability of technical personnel, performance capacity, and managerial and financial status thereunder.



5. Application for Participation

- 5.1 Any entity intending to participate in a Bidding must submit the following documents to the Employer by no later than the submission deadline specified in the BDS.
- (a) a duly completed Application to Participate;
 - (b) one set of documents evidencing the Bidder's eligibility to participate in the Bidding;
 - (c) documents evidencing the authenticity of the Bidder's signature (e.g., Power of Attorney, notarized specimen signature); and
 - (d) any other documents specified in the BDS or required by a separate notice.
- 5.2 Each document provided under paragraph (1) above must be provided in its original form or if a copy is provided, the copy must be certified to be a true and accurate copy of the original document.
- 5.3 The documents submitted under paragraph (1) above cannot be amended except to correct minor clerical errors or oversights.
- 5.4 If a representative is designated for submitting the documents, such representative may act on behalf of the Bidder.

6. Bidding Documents / Bid-Securing Declaration

- 6.1 All prospective Bidders shall have access to the following documents (collectively, the "Bidding Documents"):
- (a) the Instructions to Bidders (ITB);
 - (b) the Bid Data Sheet (BDS);
 - (c) the Application to Participate form;
 - (d) the Letter of Bid (Form of Bid);
 - (e) Bill of Quantities, drawings, and Technical Specifications (Employer's Requirements);
 - (f) General Conditions of Contract (GCC);
 - (g) Special Conditions of Contract (SCC);
 - (h) Contract Forms;
 - (i) Bid Security form (or Bid-Securing Declaration); and
 - (j) any other documents relevant to the Bidding.

7. Clarification of Bidding Documents

- 7.1 Prior to submitting a Bid, any prospective Bidder shall be deemed to have examined all laws and regulations applicable to the Bidding and each of the Bidding Documents specified in Article 6(1) above.
- 7.2 Any prospective Bidder may request the Employer to clarify any mistakes or errors in the Bidding Documents that it may have discovered during its review thereof prior to the Deadline for Submission of Bids, within a period specified in the BDS.

8. Joint Venture (JV)

- 8.1 Joint Ventures (JVs) may be permitted if specified in the BDS. Unless otherwise stated, the scope of Works to be rendered by the JV's Lead Partner shall be at least 50% of the whole of the Works.
- 8.2 If JVs are permitted, the JV must submit an executed Joint Venture Agreement.
- 8.3 The BDS shall specify the detailed requirements for JVs.
- 8.4 A party shall not participate in more than one Bid in the same Bidding process, either individually or as a member of a JV.
- 8.5 The relevant Joint Venture Agreement must be executed by all JV members and submitted to the Employer



by the Deadline for Submission of Bids.

- 8.6 The composition of the JV must be the same as that stated in the Application to Participate.
- 8.7 All members of the JV shall meet the eligibility requirements (e.g., no debarment). The qualification criteria (e.g., financial status, experience) shall be assessed based on the criteria set forth in the BDS.
- 8.8 If any person participates in a Bidding in violation of this Article, the Bid submitted by such person shall be rejected.

9. Criteria for Prequalification

10. Bid Security / Bid-Securing Declaration

- 10.1 The Bidder must submit by the Deadline for Submission of Bids a Bid Security amounting to at least the percentage of the Bid Price specified in the BDS, in the form of a bank guarantee issued by a financial institution, or if allowed, a Bid-Securing Declaration.
- 10.2 If the successful Bidder fails to sign the Contract Agreement or furnish the required performance security within the prescribed period, the Bid Security shall be forfeited (or the Bid-Securing Declaration executed).
- 10.3 The Bid Securities of unsuccessful Bidders shall be returned as soon as the successful Bidder is selected. The Bid Security of the successful Bidder shall be returned immediately following the signing of the Contract and submission of the Performance Security.
- 10.4 The Bid Security must remain valid for a period of at least ninety (90) days after the Deadline for Submission of Bids.

11. Exemptions from Bid Security

- 11.1 The following applicants (each an "**Exempted Applicant**") shall be exempt from providing a Bid Security under Article 10:
- (a) governmental agencies or local governments of the Republic of Korea;
 - (b) public institutions of the Republic of Korea;
 - (c) foreign entities in which the government holds a 50% or greater equity stake; or
 - (d) a prospective Bidder deemed appropriate for exemption based on its past performance records.
- 11.2 An exempted applicant must submit a Bid-Securing Declaration accepting that it will be suspended from being eligible to participate in KOICA's bidding for a specified period of time in case of default.

12. Participation in the Bidding

- 12.1 Any person wishing to participate in a Bidding must:
- (i) have submitted the Application on or before the Deadline specified in the BDS; and
 - (ii) have completed the partner registration in the BDS.
- 12.2 When participating, the Bidder must possess identification and the same seal/signature used in the Application.
- 12.3 A person who has been sanctioned for Fraud and Corruption (unfair trade practices) cannot be designated as a representative.
- 12.4 In the case of a Joint Venture (JV), the Lead Partner of the JV shall act as the representative.
- 12.5 The Employer may reject a Bid if instructions are not followed.

13. Preparation of Bids



- 13.1 The Bid must be prepared in accordance with the Bidding Documents. The Bid Price must be stated as a lump sum or as a unit price and total price (based on Bill of Quantities).
- 13.2 ~~the Bidder shall submit a Bid stating the total Bid Price and include a priced Bill of Quantities with unit rates filled in on the Bill of Quantities provided by the Employer.~~
- 13.3 The Bid must be signed by the legally authorized representative of the Bidder. If the Bidder is a corporation, the Bid shall be signed by the Representative Director or a person holding a valid Power of Attorney. This signature and seal must correspond to those used in the Application.
- 13.4 Any deletions or corrections to the Bid must be initialed by the person who signed the Bid.

14. Submission of Bids

- 14.1 The Bid shall be submitted in a sealed envelope.
- 14.2 A Bidder shall submit its Bid no later than the date and time instructed by the Employer (Deadline for Submission of Bids).
- 14.3 Submission by post is effective only if it arrives on or before the Deadline for Submission of Bid. The Employer is not responsible for lost or delayed Bids.
- 14.4 The envelope must be marked with the Bidding name, date/time, Bidder's name, etc.
- 14.5 The Employer shall record receipt and keep the envelope unopened until Bid Opening.
- 14.6 A Bidder may modify, substitute, or withdraw its Bid prior to the Deadline for Submission of Bids. No Bid may be modified, substituted, or withdrawn after the Deadline.

15. Submission of Priced Bill of Quantities

- 15.1 ~~the Bid must include a Priced Bill of Quantities.~~
- 15.2 ~~the successful Bidder must submit a Priced Bill of Quantities before commencement of Works (or as specified in the Contract).~~
- 15.3 Each page of the Priced Bill of Quantities must bear the seal or initial of the Bidder.

16. Deadline for Submission

- 16.1 All documents comprising the Bid (including those evidencing eligibility) must be submitted on or prior to the Deadline for Submission of Bids specified in the BDS.

17. Fair Competition

- 17.1 Bidders must not engage in Fraud and Corruption, including Collusive Practices regarding the Bid Price.
- 17.2 If a Bidder violates paragraph (1), the Employer may reject the Bid in accordance with Article 20 and take appropriate action (e.g., requesting an investigation or imposing sanctions).

18. Long-Term Contracts

19. Competitive Bidding

- 19.1 Competitive Bidding requires two or more substantially responsive Bids to be valid.

20. Rejection of Bids

- 20.1 Bids that fall under any of the following criteria shall be rejected as non-responsive:
- (a) Bids submitted by ineligible Bidders;



- (b) Bids submitted by persons without the valid power of representation;
- (c) Bids missing mandatory documents listed in the BDS;
- (d) Multiple Bids submitted by the same person (violation of the One Bid per Bidder rule);
- (e) Bids where material information (e.g., Bid Price) is omitted or unclear, or where corrections are not initialed;
- (f) Bids involved in Collusive Practices (or Fraud and Corruption);
- (g) Bids without the Bidder's signature/seal or with a discordant signature/seal;
- (h) Bids for which a withdrawal has been accepted at the Bid Opening due to significant errors;
- (i) Bids missing the Letter of Bid or Priced Bill of Quantities, containing price inconsistencies, or containing material reservations;
- (j) Bids submitted without the prescribed Bid Security (or Bid-Securing Declaration); or
- (k) Bids otherwise failing to comply with the requirements of Article 13 (e.g., failure to use the prescribed form).

21. Extension of the Deadline for Submission of Bids

- 21.1 The Employer may extend the Deadline for Submission of Bids specified in the BDS if clarification provided under Article 7(2) is material or for other unavoidable reasons.
- 21.2 Details of any extension must be provided to Bidders in the same manner as the initial BDS (e.g., via notice or addendum).

22. Cancellation of Bidding

- 22.1 The Employer may cancel the Bidding at any time prior to the issuance of the Notification of Award due to unavoidable circumstances.
- 22.2 No Bidder shall be entitled to claim any damages or costs in connection with such cancellation.

23. Re-bidding and Re-advertised Bidding

- 23.1 "Re-bidding" refers to a procedure in which the Employer allows the Bidders who participated in the initial Bidding to submit new Bid Prices immediately (or within a specific timeframe on the same day) without changing the original terms and conditions, in the event that no successful Bidder is selected during the Bid Opening (e.g., where all submitted Bid Prices exceed the Official Estimate or fall below the Minimum Acceptable Bid Rate).
- 23.2 "Re-advertised Bidding" refers to a procedure in which the Employer issues a new public notice to invite Bids again, in the event that no Bids are submitted, fewer than two substantially responsive Bids are received, no successful Bidder is selected, or the successful Bidder fails to sign the Contract.
- 23.3 The terms and conditions of the initial Bidding (except for the deadline or price submission timeline) shall remain unchanged.

24. Bid Opening

- 24.1 The Bid Opening shall be conducted at the place and time specified in the BDS. Bidders or their authorized representatives may attend the Bid Opening.

25. Selection of Successful Bidder

- 25.1 The successful Bidder shall be selected in accordance with the applicable Regulations of the Employer



(KOICA Regulations).

25.2 The selection of the successful Bidder shall become effective upon the Bidder's receipt of the Notification of Award. The Employer reserves the right to annul the bidding process and reject all Bids at any time prior to the Notification of Award, without incurring any liability to the Bidders.

25.3 In the event of a tie in ranking, the Bidder with the higher score in the evaluation of Performance Capabilities shall be selected. If the tie persists, the successful Bidder shall be selected by drawing lots.

26. Expenses

26.1 The Costs of Bidding shall be borne by each Bidder.

27. Language of Bid

27.1 The Bidding Documents shall be written in English. The Employer may provide the Bidding Documents in the local language.

27.2 The Contract shall be written in the same language. In case of any discrepancy, the English version shall prevail.

28. Signing of Contract

28.1 Within seven (7) days of receipt of the Notification of Award, the successful Bidder shall submit the required documents (e.g., Priced Bill of Quantities). The successful Bidder shall sign the Contract within ten (10) days.

28.2 The period of Force Majeure shall be excluded from the calculation of the time limit.

28.3 The successful Bidder shall submit all relevant documents requested.

28.4 Adjustments to the Contract Price due to price fluctuations may apply if permitted in the Bidding Documents.

29. Conclusion of Contract

29.1 The Contract shall be finally concluded upon execution of the relevant Contract documents by both the Employer and the successful Bidder.

30. Performance Security

30.1 Prior to the signing of the Contract, the successful Bidder shall submit the Performance Security.

30.2 The Performance Security shall remain valid for at least sixty (60) days after the expiration date of the Contract.

30.3 The successful Bidder may be exempted from submitting the Performance Security in any of the following cases:

- (a) Government agencies or local governments of the Republic of Korea;
- (b) Public institutions established under the laws of the Republic of Korea;
- (c) Foreign entities in which the government holds a 50% or greater equity stake; or
- (d) Cases where the collection of the Performance Security is deemed inappropriate considering fair and reasonable contractual practices.

30.4 An exempted Bidder shall submit a Performance-Securing Declaration guaranteeing payment of the Performance Security amount in the event that liability arises.

31. Confidentiality



31.1 The Bidder shall not use the Bidding Documents or information for any purposes other than participating in the Bidding.

32. Integrity Principles

32.1 The Employer may request the Bidders to submit a Pledge of Integrity, committing to act with integrity, refrain from collusion and bribery (Fraud and Corruption), and consent to sanctions.

32.2 The successful Bidder agrees to incorporate this Pledge into the Contract.

32.3 Any party found to have engaged in Fraud and Corruption shall be subject to sanctions (such as cancellation or termination of the Contract).

33. Electronic Bidding

33.1 Electronic Bidding shall be subject to separate regulations.

34. Application of Other Procurement Regulations

34.1 Unless otherwise provided in these Instructions, the Procurement Regulations shall apply.





Address/ZIP Code: P.O. Box 35415, Yaounde, Cameroon

Telephone: +237 222 207 144

Website: https://www.koica.go.kr/sites/cmr_en/index.do

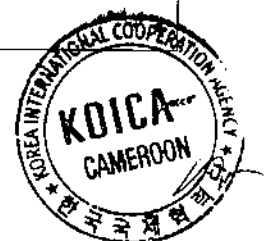
Bidding Document of the Construction Works for the Project to Build Emergency Medical System in Cameroon

- **Invitation for Bids No.:** L2026-0006-1
- **Bids Name:** Construction Works for the Project to Build Emergency Medical System in Cameroon
- **Deadline for Submission of Bids:** 29th October 2026 12:00
 - Deadline of application: 4th October 2026 23:59

The Bidders shall prepare for the application after reading and fully understanding the content and conditions of this document. For more information about this bid, please contact the person in charge stated below.

- Inquiries about bid procedures and the project: cameroon@koica.go.kr

KOICA Cameroon Office



The Bidding Document consists of Parts

The Bidding Document consist of Parts I, II, and III, which include all the sections indicated below, and should be read in conjunction with any addenda issued in accordance with ITB 21.

PART I Bidding Procedures

- Section 1 – Instructions to Bidders (ITB)
- Section 2 – Bid Data Sheet (BDS)
Evaluation and Qualification Criteria (EQC)
- Section 3 – Bidding Forms (BDF)

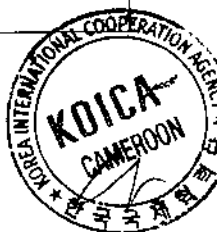
PART II Requirements

- Section 4 – Bill of Quantities
- Section 5 – Drawings Summary
(Specific Drawings will be distributed on Pre-bid meeting)
- Section 6 – Technical Specification and Scope of Works

PART III Conditions of Contract and Contract Forms

- Section 7 – General Conditions of Contract (GCC)
- Section 8 – Special Conditions of Contract (SCC)
- Section 9 – Contract Forms (COF)

The Bidder is expected to examine all instructions, forms, terms, and specifications in the Bidding Document. Failure to furnish all information or documentation required by the Bidding Document may result in the rejection of the bid.



[Section 2] Bid Data Sheet (BDS)

Bid Data Sheet

The KOICA (hereinafter referred to as "the Employer") invites sealed bids from eligible Bidders for the construction and completion of the Construction Works for the Project to Build Emergency Medical System in Cameroon (hereinafter referred to as "the Works"). Open Competitive Bidding will be conducted in accordance with KOICA Regulations.

< Notice >

- ◆ **Integrity Pledge:** Bidders participating in this bid must familiarize themselves with the Special Conditions of the Integrity Pact covering the entire process—from bidding and award to contract signing and execution (including after project completion or delivery)—and must submit the duly signed Integrity Pledge at the time of bid submission.
- ◆ **Unfair Trade Practices:** Any instances of corruption or unfair trade practices related to this bid may be reported to the KOICA Cameroon Office (airenae@koica.go.kr).
- ◆ **Anti-Corruption:** If any KOICA employee requests money, entertainment, or makes other unreasonable demands in connection with this bid or contract, please report it to the KOICA Audit Office (clean@koica.go.kr).

1. Brief of Bidding

Invitation for Bids (IFB) No.	L2026-0006-1
Invitation for Bids (IFB) Name	Construction for the Project for Building of Emergency Medical Services System in Cameroon
Employer	Korea International Cooperation Agency (KOICA)
Project name	Project for Building of Emergency Medical Services System in Cameroon
Scope of Bid	1. Construction of a single medical and educational facility building on the site of CURY Building Area 682.30m², 5 stories, Gross Floor Area 2,583.54m² - Including ER, OR, ICU, Ward, Control Center, and Simulation Center 2. Includes licensing and civil litigation related tasks required from groundbreaking to completion 3. Preparation of as built drawings and operation and maintenance manuals
Subcontractors	Subcontracting is not permitted unless otherwise specified.



Completion Time	730 days from the Commencement Date
Duration	Until 760 days from the date of signing the contract (Shall commence 30 days from the date of signing the contract)
Estimated Procurement Value	USD 4,100,524 (Exclusive of VAT and indirect taxes)
Engineer's Estimate	USD 4,018,513
Official Estimate	Determined using the Multiple Preliminary Estimates System
Currencies of Bid	United States Dollar (USD)
Taxes	KOICA bears no authority or responsibility for any taxes, including VAT, incurred under this Bid and Contract. The Ministry of Health(MINSANTE) is the designated competent authority for tax collection and refunds pursuant to the laws of Cameroon

2. Bid Type and Contract Award Method

A. **Bid Type:** Open Competitive Bidding (OCB)

B. **Contract Award Method:** Lowest Evaluated Bid subject to Post-qualification (Korea-Specific)

- The contract will be awarded based on the "Lowest Evaluated Bid subject to Post-qualification" system, in accordance with the relevant regulations of the Republic of Korea.

[Evaluation Procedure]

- Exclusion of Bids: Bids exceeding the Official Estimate shall be automatically excluded. Additionally, to prevent abnormally low bids (dumping), bids falling below the Minimum Acceptable Bid Rate (87.495%) shall also be excluded.
- Order of Evaluation: Eligible bidders shall be reviewed sequentially in ascending order of their evaluated bid prices (from the lowest price).
- Post-qualification: The contract shall be awarded to the bidder who achieves 95 points or higher in the qualification evaluation.
 - This evaluation operates as a pass/fail system based on the Passing Score, where composite points for Capability and Price are assessed sequentially, starting from the bidder with the lowest evaluated price. A bidder achieving the Passing Score is determined to be qualified and awarded the Contract; otherwise, the evaluation proceeds to the next lowest bidder.
- Minimum Acceptable Bid Rate: 87.495%
- Passing Score: 95 points
- Applicable Regulation: The qualification evaluation will be conducted in accordance with the 'Standards of Qualification Examination for Selection of Constructor' (dated Mar. 5, 2026)

3. Eligibility Criteria (ITB 4)

The Bidder shall meet the following eligibility criteria:

- A. (Application) A Bidder must have submitted the Application to Participate by the specified deadline. Bidders who have been officially notified of their eligibility following the preliminary examination are qualified to proceed.



- B. (Legal Status) As of the Application Submission Deadlines, the Bidder must be a legally established entity in accordance with the laws and regulations of its country of registration.
- C. (Licensing and Qualifications) As of the Application Submission Deadlines, the Bidder must hold all valid licenses and qualifications required to perform the Works in the project location.
- Bidders must possess a valid license of 'Category B or higher in the Bâtiment et Travaux Publics(BTP) sector given by MINMAP based on 'Décret N°2018/366' and 'Arrêté N° 166/A/MINMAP'
- D. (Past Performance/Experience) The Bidder must have successfully completed at least one (1) single construction project of health or public facility valued at USD 1,366,841 or more within the last 10 years prior to the Bid Announcement Date..
- The applicable exchange rate shall be the same as that specified in the 'Evaluation and Qualification Criteria.'
- E. (International Sanctions) the Bidder must not be an entity restricted, declared ineligible or sanctioned by any international organization or foreign government.
- Submission: A Pledge must be submitted if official supporting documents are unavailable.
- F. (For Korean Entities) Korean Bidders must not be currently under a suspension period as an "Improper Business Entity" pursuant to the National Contract Act, Local Contract Act, or the Act on the Operation of Public Institutions.
- Verification: This will be verified through the Korea On-line E-Procurement System
- G. (Anti-Corruption) The Bidder must not have been convicted of any bribery-related crimes under domestic or foreign laws.
- Submission: Declaration of Anti-Corruption in ODA Project Participation.
- H. (Integrity) The Bidder shall not directly or indirectly offer or receive money, goods, entertainment, or any other improper benefits during the bidding and award process.
- Submission: Integrity Pledge
- I. (Conflict of Interest) The Bidder must not be the entity performing the construction supervision for the subject Works, nor an Affiliated Entity thereof.
- Affiliated entity: Refers to a company related to another through common ownership or control.
- ※ Bidders shall provide such evidence of their continued eligibility satisfactory to the Employer, as the Employer shall reasonably request.

4. Joint Venture (JV) (ITB 8) : Not Allowed

5. Bidding Schedule

Event	Date & Time	Location
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Bid Announcement		September 14, 2026 (Sept 14-16 notice on journal)	KOICA Website / Cameroon Tribune, Guardian Post
Pre bid meeting & Site Visit		September 21, 2026	KOICA Cameroon Office, Centre des Urgence de Yaoundé (CURY)
Application	Document Submission	Until October 4, 2026 23:59	Electronic Submission via email, cameroon@koica.go.kr
	Result Announcement	October 9, 2026	via email
Bid Submission Deadline		Until October 29, 2026 12:00	KOICA Cameroon Office
Bid Opening		October 29, 2026 13:30	KOICA Cameroon Office

A. Application to Participate (ITB 5)

- Application Submission: The Application to Participate must be submitted electronically to cameroon@koica.go.kr by no later than Sunday, October 4, 2026.
- Email Instructions: When submitting the application, the subject line of the email must be clearly marked as "(Bid Title) – Application to Participate".
- Eligibility Examination: The Employer will conduct an Eligibility Examination on a Pass/Fail basis to verify the applicant's eligibility prior to the submission of Bids.
- Required Documents: Applicants must submit the following documents:
 - A duly completed Application to Participate (Form-1)
 - Valid Business Registration Certificate
 - License valid of 'Category B or higher in the Bâtiment et Travaux Publics(BTP) sector by Ministry of Public Contracts(MINMAP)
 - Supporting Document of at least one (1) single successfully completed construction project of health or public facility valued at USD 1,366,841 or more within the last 10 years prior to the Bid Announcement Date.

B. Pre-Bid Meeting and Site Visit

- **Pre-Bid Meeting:** A Pre-Bid Meeting shall take place.
 - Time and Date: September 21, 2026, 10:30
 - Place: KOICA Cameroon Office (P.O. Box 35415, Bastos Yaounde, Cameroon)
- Nonattendance at the Pre-Bid Meeting shall not be a cause for disqualification of a Bidder.
- **Site Visit:** A site visit conducted by the Employer will be organized.
 - Time and Date: September 21, 2026, 14:00
 - Place: Centre des Urgence de Yaoundé(CURY)
- The costs of visiting the site shall be at the Bidder's own expense.

C. Clarification of Bidding Document (ITB 7 & 21)



- A prospective Bidder requiring any clarification on the Bidding Document shall contact the Employer in writing.
- For clarification purposes only, the Employer's address is:
 - Attention: KOICA Cameroon EMS Project Manager
 - E-mail address: cameroon@koica.go.kr
- Requests for clarification should be received by the Employer no later than 18th October 23:59
- The Employer will respond in writing to any request for clarification. Should the Employer deem it necessary to amend the Bidding Documents as a result of a request for clarification, it shall do so following the procedure under the "Amendment of Bidding Documents" section.
- **Amendment of Bidding Documents:** At any time prior to the deadline for submission of Bids, the Employer may amend the Bidding Document by issuing addenda.
- Any Addendum issued shall be an integral part of the Bidding Documents.

D. Bid Security (ITB 10 & 11)

- The Bidder shall furnish, as part of its bid, a Bid Security in the amount of 5% of the Bid Price in US Dollars (USD), or a Bid-Securing Declaration if permitted in the BDS.
- The Bid Security must remain valid for at least ninety (90) days beyond the bid submission deadline.
- The Bid Security shall be, at the Bidder's option, in any of the following forms:
 - An unconditional bank guarantee (Form-7);
 - A cash
- Any bid not accompanied by an irrevocable and callable Bid Security (or Bid-Securing Declaration) shall be rejected by the Employer as non-responsive. A Bid shall also be rejected if the Bid Security:
 - (i) deviates in form, amount, and/or period of validity; or
 - (ii) fails to provide sufficient identification of the Bidder.
- The Bid Security may be forfeited (or the Bid-Securing Declaration executed) if the successful Bidder fails to:
 - (i) sign the Contract Agreement within the prescribed period; or
 - (ii) furnish the required Performance Security.

E. Submission of Bids (ITB 13, 14 & 15)

- Bidders shall submit their Bids either by mail or by hand (Physical Submission). Electronic submission of Bids is not permitted.
- For Bid Submission purposes only, the Employer's address is:
 - Attention: KOICA Cameroon office
 - Address: P.O. Box 35415, Bastos Yaounde, Cameroon



- The Deadline for Bid Submission is:
 - Date and Time: 29 October 2026 12:00
- The bid validity period shall be [90] days.
- The Employer shall not consider any Bid that arrives after the Deadline for Submission of Bids. Any Bid received after the deadline shall be declared late, rejected, and returned unopened to the Bidder.

1) Preparation of Bid Price

- Bid Type: Lump Sum Price
- Bidders shall present a Bid Price using the prescribed form (Form-2), which must be duly signed and sealed before submission.
- The Bid Price shall be submitted in a separate sealed envelope. The envelopes shall:
 - Bear the name and address of the Bidder;
 - Be addressed to the Employer; and
 - Bear the specific identification (Bid Name and No.) of this bidding process.
- For Unit Price Contracts, the Bid must include a Priced Bill of Quantities.
- For Lump Sum Contracts, only the successful Bidder is required to submit a Priced BoQ before the commencement of Works (or as specified in the Contract).
- Safety Management Costs
 - At least 0.5% of the total construction cost (excluding contingencies).
 - The actual expenditure of Safety Management Costs must be settled upon completion.
- Contingencies
 - 3% of the total construction costs.
 - Contingencies may be used, in whole or in part, only under the explicit instructions of the Employer.

2) Additional Documents

- The Bidders shall submit with its Bid the following additional documents.
- In addition to the original Bid, the Bidder shall provide one (1) copy of the Bid and one (1) USB drive containing the electronic files.

Documents for Submission
a. Bidder's Information Sheet (Form 3)
b. Bid Security (Form 4)
c. Evidence of Signing Authority: Documents evidencing the authenticity of the applicant's signature or seal. - The written confirmation of authorization to sign on behalf of the Bidder shall consist of an organizational document, board resolution, or Power of Attorney (Form-5) specifying the representative's authority to sign the Bid, and legally bind the Bidder.
d. Documents Establishing Eligibility: - Valid Certificate of Business Registration.



- Copy of valid registration issued by the relevant authority demonstrating that the Bidder is authorized to provide construction services in Cameroon : Category B or higher in the Bâtiment et Travaux Publics(BTP) sector by Ministry of Public Contracts(MINMAP) - A Performance Certificate for at least one (1) similar project valued at no less than USD 1,366,841 completed within the past ten (10) years (2016-2025). (Form-12)
e. Declaration of Anti-Corruption (Form-10)
f. Evidence of Non-Debarment: A pledge (Form-9) or documentary evidence that the Bidder is not on any international organization's ineligibility list.
g. Integrity Pledge (Form-11)
h. Other Documents: - Self-checklist for submission of bid documents.
i. Documents Establishing Qualification: Refer to the submission requirements specified in Annex 1 (Evaluation and Qualification Criteria)

F. Bid Opening (ITB 24)

- The bid opening shall take place at:
 - Address: P.O. Box 35415, Bastos Yaounde, Cameroon
 - Time and date: October 29, 2026 13:30
- The Employer shall open the Bids in public, and Bidders or their authorized representatives are encouraged to attend the opening session.
- Cut-off: Bids that fall into any of the following categories shall be excluded from further evaluation:
 - (i) Bids exceeding the Official Estimate; or
 - (ii) Bids below the Minimum Acceptable Bid Rate.
- Any bid below the Minimum Acceptable Bid Rate is excluded because it is mathematically impossible for such a Bidder to achieve the minimum passing score for contract award, even if the Bidder receives a perfect score in the capability evaluation.

G. Evaluation and Qualification Criteria

- The evaluation of Bids shall be conducted in accordance with the method and criteria specified in Annex 1 (Evaluation and Qualification Criteria).

6. Rejection of Bids (ITB 20)

- In accordance with ITB 20 and the Article 20 of KOICA Regulations for International Procurement, a Bid may be declared null and void (invalidated) if it fails to comply with the mandatory requirements.

7. Other Matters (ITB 26 & 27)

- The Bidder shall bear all costs associated with the preparation and submission of its Bid. The Employer shall in no case be responsible or liable for those costs, regardless of the



conduct or outcome of the bidding process.

- The language of the Bid, as well as all correspondence and documents relating to the Bid, shall be English.
- The prices quoted by the Bidder shall be fixed and not subject to adjustment during the performance of the Contract, unless otherwise specified in the Bidding Documents.
- All prices shall be quoted by the Bidder in United States Dollar (USD).
- Bidders shall strictly adhere to all requirements of the Bidding Documents, including any written amendments (Addenda) issued by Employer. (These Bidding Documents are prepared in accordance with the KOICA Regulations on Contracts and Procurement.)
- Bidders are advised to regularly check the KOICA Cameroon Office website for any amendments, updates, or clarification regarding this Bidding process.
- The Employer shall publish the results of the Bidding via E-mail

Annex 1: Evaluation and Qualification Criteria

Annex 2: Contract Data



Annex 1: Evaluation and Qualification Criteria

Evaluation and Qualification Criteria

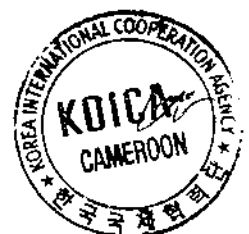
The Qualifications of other firms such as the Bidder's subsidiaries, parent entities, or affiliates shall not be permitted.

1. Capability Evaluation (50 Points)

A. Construction Experience (20 Points)

Construction Experience	Distribution (Points)	Remarks
1) Construction experience of a similar nature to the subject contract within the last 10 years	Points shall be awarded based on the grade corresponding to the percentage, which is calculated by dividing the value of construction experience of a similar nature to the subject contract within the last 10 years by the evaluation baseline value. A: 100% or more: 20.0 B: 85% or more: 18.3 C: 70% or more: 16.5 D: 50% or more: 14.7 E: 30% or more: 12.9 F: Less than 30%: 10.3	<u>Evaluation baseline value:</u> \$4,100,524

- 1) Construction experience of a similar nature to the subject contract within the last 10 years
 - Participation as a contractor, Joint Venture partner, or Subcontractor, in at least one contract that has been satisfactorily and substantially completed within the last 10 years and that is similar to the proposed works, where the value of the Bidder's participation meets or exceeds \$1,366,841. The similarity of the Bidder's participation shall be based on: Health or public office
 - For contracts under which the Bidder participated as a Joint Venture partner or Subcontractor, only the Bidder's share, by value, shall be considered to meet this requirement.
 - If the contract value is not in US Dollars (USD), the exchange rate to be used to calculate the value of the construction experience shall be the selling rate of the Banque des États de l'Afrique Centrale on the date of the Invitation for Bids.
 - Documents (Submission Requirements): Form 12
 - In addition to the submission requirement Form 12, the Bidder shall provide the following supporting documents:
 1. Signed Contract Agreement, and
 2. Certificate of Completion of the Works (or equivalent) or Performance Certificate, in sufficient detail to verify the contract name, value and completion time. If the documents are in a language other than English, an accurate certified translation of these documents into English shall be provided.



B. Financial Situation (30 Points)**Historical Financial Performance (15 Points)**

Item		Grade	Points
Capacity of Financial Resources (Base Price: USD 660,000)	Points are awarded based on the ratio of the amount remaining after deducting financial obligations for currently ongoing contracts to the base price of this contract.	A: 100% or more	14.0
		B: 85% or more	12.4
		C: 70% or more	10.3
		D: 50% or more	9.2
		E: Less than 50%	7.6
Average Annual Construction Turnover for the last 3 years (Base Price: USD 4,000,000)	Points are awarded based on the ratio of the annual average construction revenue to the base price, based on the total amount of work completed for contracts ongoing or completed over the past three years.	A: 100% or more	14.0
		B: 85% or more	12.4
		C: 70% or more	10.3
		D: 50% or more	9.2
		E: Less than 50%	7.6
Operating Period	The period from the date of acquisition or registration of the construction license to the evaluation reference date.	5 years or more	2.0
		3 year or more and less than 5 years	1.8
		Less than 3 year	1.5
Total			

- **Financial Resources**

The maximum points shall be awarded if the Bidder's financial resources defined in Form-15, less its financial obligations for its current contract commitments defined in Form-16, meet or exceed the total requirement for the Subject Contract of \$660,000.

- The bidder must submit a letter regarding fundraising ability issued by an accredited bank within the second and third quarters of 2026.
- Documents (Submission Requirements): Form-13, Form-15 and Form-16 and Bank Letter regarding fundraising ability (Credit Line)

- **Average Annual Construction Turnover**

The maximum points shall be awarded for a minimum average annual construction turnover of \$4,000,000, calculated as total certified payments received for contracts in progress or completed, within the last 3 years.

- The bidder must submit audited financial statements for the fiscal years 2023, 2024, and 2025.
- the exchange rate to be used to calculate the value of the construction turnover shall be the selling rate of the Banque des États de l'Afrique Centrale on the date of the Invitation for Bids.
- Documents (Submission Requirements): Form-13 and Form-14 and Audited Financial Statements (2023–2025)



2. Price Evaluation (50 Points)

- Formula: $50 - 2 \times | (90/100 - \text{Bidding Price/Official Estimate}) \times 100 | = \text{Bid Score}$
- If the value of "Bidding Price/Official Estimate" has decimal points, it shall be rounded to the fifth decimal place.
- If the bidder's Bidding Price is 92.5% or above of the Official Estimate, the bidder will receive a score of 45 for the price evaluation. (Only for the bidders whose Bidding Price is lower than the Official Estimate)
- Minimum Score is 2.0

3. Qualification Threshold

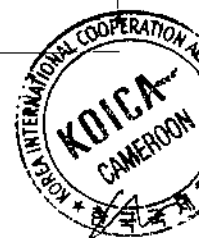
A bidder subject to the qualification evaluation must obtain a total composite score (Capability + Price) of 95 points or higher to be awarded the contract.



Annex 2: Contract Data

Contract Data

Employer's Name and Address	Name: Address:
Engineer's Name and Address	Name: Address:
Time for Completion	730 days from the Commencement Date
Defect Notification Period (DNP)	2 years
Governing Law	Korean and Cameroonian Laws
Ruling language	English
Language for communications	English
Performance Security	The performance security will be in the form of an unconditional bank guarantee in the amount of 15% of the Contract Price. Guarantee period shall be start from the contract date to 60 days after the end of the contract period
Delay damages for the Works	0.05% of the final Contract Price per day, in the currencies in which the Contract Price is payable.
Maximum amount of delay damages	30% of the final Contract Price.
Contingencies	3%
Adjustments for changes in Cost	Not applicable
Total advance payment	20% of the Accepted Contract Amount payable in the currencies in which the Accepted Contract Amount is payable. (shall be adjustable) This advance payment shall be paid upon the presentation of a Bank guarantee covering 100% of the advance. Guarantee period shall be start from the advance payment date to 60 days after the end of the contract period
Percentage of Retention	3% Bank issued bond, If the both parties agree on Retention as Maintenance Deposit, 3% will be deducted from the final payment and shall be returned



Insurance required for the Works	○ Construction All Risks (TRC/CAR), - Insured: Contractor / Timing: before commencement, whole period.
International Arbitration	○ Decennial Liability (RC Décennale, 10-yr) - Insured: Contractor (design/control parties) / Timing: within 30 days before delivery, then 10 yrs. International arbitration shall be: (i) Administered by: [Korean Commercial Arbitration Board] (ii) Conducted in accordance with the rules of: [International Arbitration Rules of the Korean Commercial Arbitration Board]





[Section 3] Bidding Forms

Form -1 Letter of Application

Form -2 Letter of Bid

Form -3 Bidder's information Sheet

Form -4 N/A

Form -5 Power of Attorney for the authority to sign and execute contracts

Form -6 N/A

Form -7 Bid Security

Form -8 Bid-Securing Declaration

Form -9 Sworn Statement on Company Being a Non-Blacklisted Entity

Form -10 Declaration of Anti-corruption in ODA Business Participation

Form -11 Integrity Pledge

Documents Establishing Qualification

Form -12 Contracts of Similar Size and Nature

Form -13 Historical Financial Performance

Form -14 Average Annual Construction Turnover

Form -15 Availability of Financial Resources

Form -16 Financial Requirements for Current Contract Commitments



Letter of Application

Invitation No.			
Bid Title			
Legal Name	Taxpayer ID		
Name of CEO			
Legal Address, City, Country	Telephone		
	Fax		
Website	E-mail		
Country of	Year of		
Authorized representative	Job Title	Name	Signature or Seal
Required Documents	Latest/valid Certificate of Business Registration Documents evidencing the authenticity of the applicant's signature or seal, and Power of Attorney		

I, as a legally authorized representative of the Firm, duly state that all of the above information is true and correct and hereby duly apply for registration.

1. Documents to be submitted must be issued or authenticated by a government agency or relevant authority of the Applicant's country; otherwise, these documents must be certified by a notary public.
2. This application form must be filled out in English. When the original documents are in a language other than English, they must be accompanied by a duly notarized English translation.

Date: _____

Company Name: _____

By: _____ (Signature or Seal)

Name: _____ (Printed Name)

Title: _____

To: President of KOICA (Country Director of KOICA Cameroon Office)



Letter of Bid

Date

IFB No.

IFB Name

Total Bid Price

[amount in figures]

[amount in words]

To: President of KOICA (Country Director of KOICA Cameroon Office)

We hereby submit this Bid in accordance with the Bidding Documents, including the Instructions to Bidders (ITB).

We, the undersigned, declare that:

1. We have examined and have no reservations to the Bidding Documents, including Addenda issued in accordance with BDS.
2. We offer to execute in conformity with the Bidding Documents the Works.
3. The total price of our Bid is as stated above.
4. Our Bid shall be valid for a period of [90] days starts from the date fixed for the bid submission deadline, and it shall remain binding upon us and may be accepted at any time before the expiration of that period.
5. If our Bid is accepted, we commit to obtain a Performance Security in accordance with the Bidding Documents.
6. We, our directors, key officers, key personnel, including any Subcontractors, consultants, subconsultants, manufacturers, service providers or Suppliers for any part of the contract, do not any conflict of interest.

Name: [insert complete name of person signing the bid]

In the capacity of [insert legal capacity of person signing the bid]

Signed: [insert signature of person whose name and capacity are shown above]

Duly authorized to sign the Bid for and on behalf of [insert complete name of the bidder]

Date: [insert date of signing]



[Form-3] Bidder's Information Sheet

Bidder's Information Sheet

Bidder's Information		
		Information of the Bidder
Names	Full legal name(s)	
	Full trading name(s) (if any)	
Addresses	Registered address(es)	
	Trading address(es)	
	Postal address(es) (if different from trading address)	
Type of organization		
Country of constitution/ incorporation/ registration		
Year of constitution/ incorporation/ registration		
Corporate or registration number		
In case of a Joint Venture, legal name of each partner		
Bidder's authorized representative (name, address, telephone number(s), fax number(s), e-mail address)		
<u>Attached are copies of the following documents.</u> 1. In case of a single entity, articles of incorporation or constitution and certificate of company incorporation/registration of the legal entity named above. 2. Authorization to represent the firm or Joint Venture named above. 3. In case of a Joint Venture, a Joint Venture agreement.		



Bid-Securing Declaration

Date: [insert date (as day, month and year)]

Bid No.: [insert number of bidding process]

To: [insert complete name of the Employer]

We, the undersigned, declare that:

We understand that, according to your conditions, Bids must be supported by a Bid Securing Declaration.

We accept that we will automatically be suspended from being eligible for bidding in any contract with the Employer for the period of time of [two (2) years] starting on the date that we receive a notification from the Employer, if we are in breach of our obligation(s) under the bid conditions, because we

- having been notified of the acceptance of our Bid by the Employer during the validity period of the bid security, (i) fail or refuse to execute the Contract, if required; (ii) fail or refuse to furnish the Performance Security, in accordance with the ITB.

We understand that this Bid-Securing Declaration shall expire if we are not the successful Bidder, upon the earlier of (i) our receipt of your notification to us of the name of the successful Bidder; or (ii) 28 days after the expiration date of the Bidder's bid security.

Signed: [insert signature of person whose name and capacity are shown]

In the capacity of [insert legal capacity of person signing the Bid-Securing Declaration]

Name: [insert complete name of person signing the Bid-Securing Declaration]

Duly authorized to sign the bid for and on behalf of [insert complete name of the Bidder]

Dated on _____ day of _____, _____

Corporate Seal [where appropriate]



[Form-9] Sworn Statement on Company Being a Non-Blacklisted Entity

(Company's Letterhead)

Sworn Statement on Company Being a Non-Blacklisted Entity

I, [Name of Representative], a [Nationality] citizen, with resident and postal address at [Address], after having been duly sworn to in accordance with the law, hereby depose and state:

That I am the [Position] of [Company Name], and that I hereby certify that [Company Name] is neither blacklisted nor barred from participating in the procurement procedures of the Government of the [Country] or any of its agencies, offices, corporations or Local Government Units.

Should this statement be found untruthful, I shall not raise any objections to subsequent measures taken by KOICA.

IN WITNESS WHEREOF, I have hereunto affixed my signature on this 27th day of February, 2026 at [City, Country].

(Signature of Representative)

Name of Representative:

Designation:

SUBSCRIBED AND SWORN TO BEFORE ME this 27th day of February, 2026 at [Country]. Affiant exhibited to me his/her Residence Certificate/Passport No. _____ issued at [Name of Country] on 00 January 0000.

(Person Authorized by Law to Administer Oath/Notary Public)



[Form-10] Declaration of Anti-Corruption in ODA Business Participation

To: President of KOICA (Country Director of KOICA Cameroon Office)

Declaration of Anti-Corruption in ODA Business Participation

☐ Contract name: _____

The Employees and agents of our company declare the following in relation to their participation in the project contract:

1. We fully understand the "Act on Combating Bribery of Foreign Public Officials in International Business Transactions" (Law No. 15972, Dec. 18, 2018) and strictly adhere to the provisions set forth in the Act.
2. We have not been convicted of foreign bribery in any jurisdiction within the last 5 years and will not engage in such actions in the future.
3. We will not allow employees to engage in unfair practices such as collusion, and will not provide bribes (money, lavish entertainment, etc., including preferential hiring relatives and others) to relevant KOICA employees and foreign government officials.
4. We will maintain internal control regulations, a company code of ethics and a supervision system to implement integrity contracts and prevent corruption, and will implement policies that protect whistleblowers from retaliation or penalties.
5. We pledge to carry out consultant contracts/procurement/construction contracts with the utmost good faith, and not engage in irresponsible misconduct such as nonfulfillment of a contract without proper justification or making fraudulent claims.
6. In the event that our company engages in any activity falling under the malpractice category set out below, or is placed under sanctions imposed by KOICA, we declare that we will not raise any objections to KOICA's subsequent measures, including the prohibition of participation in KOICA projects for up to two years.
 - a. False Statements on Contract-related Documents
 - b. Negligent Operations
 - c. Improper Subcontracting
 - d. Poor Survey and Design Services/Feasibility Studies
 - e. Breach of Contract
 - f. Damage or Injury to the Public
 - g. Damage or Injury to a Person Involved in the Operations
 - h. Bribery
 - i. Bid Rigging
 - j. Interference in Bidding and Contract Conclusion
 - k. Wrongful or Dishonest Acts



7. We pledge to comply with relevant ILO (International Labor Organization) Standards and KOICA's Commitment to Human Rights Management in the process of contract execution.
8. We pledge to uphold social values including job creation, equal opportunity with social integration, cooperation for mutual growth, and ethical management, and to endeavor to realize those values in the process of contract execution.

Date: _____

Company Name: _____

By: _____ (Signature or Seal)

Name: _____ (Printed Name)

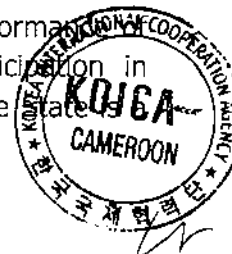
Title: _____



Integrity Pledge

In participating in any bids/contracts for construction, goods, and/or services invited/ordered by KOICA, the Company/I (the representative director/agent), the undersigned, including its executives, employees, and subcontractors (including those directly or indirectly conducting business with said subcontractors), hereby undertake the following pursuant to Article 5-2 (Integrity Agreement) of the Act on Contracts to Which the State is a Party. This pledge is made with the profound understanding that "corruption-free, transparent corporate management and fair administration" are essential to social development and national competitiveness, and in recognition of the strict enforcement of the OECD Convention on Combating Bribery of Foreign Public Officials in International Business Transactions.

1. The Company/I will not engage in any unfair trade practices that impede free competition in bidding (contracting), such as collusion, arrangement, or agreement with other companies to maintain bid prices or ensure the award of a bid to a specific person.
 - If the Company/I violate(s) the foregoing, the Company/I shall not object to any restrictions on bid participation imposed in accordance with the Enforcement Decree of the Act on Contracts to Which the State is a Party. Furthermore, if found to be engaging in unfair trade practices such as forming a cartel, the Company/I will not raise any objection to KOICA's complaint to the Korea Fair Trade Commission (KFTC) or subsequent administrative fines.
2. The Company/I will not, directly or indirectly, offer any undue advantages, including money, valuables, entertainment, or illegal employment offers (e.g., to relatives), to relevant executives or employees during the bidding, award, or contract execution phases (including post-completion).
 - If it is found that the Company/I received favorable treatment or entered into a contract through the provision of such undue advantages, or received favors/preferential treatment resulting in substandard construction or manufacturing, the Company/I shall be subject to restrictions on bid participation in accordance with the Enforcement Decree of the Act on Contracts to Which the State is a Party.
 - If it is found that the Company/I provided money, valuables, or entertainment to relevant executives and employees for the purpose of making the bidding and contract terms favorable to the bidder/contractor, or making the performance of the contract be of bad quality, the Company/I shall be subject to restrictions on bid participation in accordance with the Enforcement Decree of the Act on Contracts to Which the State is a Party.
 - If it is found that the Company/I provided money, valuables, or entertainment to relevant executives and employees in connection with bidding, execution, and/or performance of the contract, the Company/I shall be subject to restrictions on bid participation in accordance with the Enforcement Decree of the Act on Contracts to Which the State is a Party.



Party.

3. If it is found that the Company/I provided money, valuables, or entertainment to relevant executives and employees in connection with bidding, winning a bid, or the execution/performance of the contract, the Company/I will accept the cancellation of the decision to designate the successful bidder (before contract execution), the cancellation of the contract (before performance), or the termination/rescission of the contract in whole or in part (after performance), including liability for any damages caused thereby. The Company/I will not raise any civil or criminal objections in this regard.
4. If the Company/I violate(s) Article 4-2, Paragraph (1), Item 2 (Matters Related to the Prohibition of any Acts Impeding Fair Competition) of the Enforcement Decree of the Act on Contracts to Which the State is a Party, the Company/I shall pay liquidated damages as follows:
 - Bidder: 5/100 of the bidding price
 - The Other Party to the Contract (Contractor): 10/100 of the contract price

The Company/I hereby undertake to comply with this Integrity Pledge as a commitment based on mutual trust. Upon being selected as the winner, the substance of this pledge shall be performed as special terms and conditions of the contract. The Company/I shall not file any claims for damages against KOICA regarding measures taken, such as restrictions on bidding or contract termination, nor raise any civil or criminal objections regarding exclusion from any bidding process.

Date: _____

Company Name: _____

By: _____ (Signature or Seal)

Name: _____ (Printed Name)

Title: _____

To: President of KOICA (Country Director of KOICA Cameroon Office)



[Form-12] Contracts of Similar Size and Nature

Fill up one (1) form per contract. Each contract shall be supported by documents such as Signed Contract Agreement or Certificate of Completion of the Works.

The exchange rate to be used to calculate the value of the contract for conversion to US Dollars shall be the selling rate of the Recipient Country's Central bank on the date of the Invitation for Bids.

Contract of Similar Size and Nature		
Contract No [] of []	Contract Identification	
Award Date	Completion Date	
Total Contract Amount	\$	
If partner in a Joint Venture, specify participation of total contract amount	Percent of Total	Amount
Employer's Name Address Telephone/Fax Number E-mail		
Description of the Similarity in Accordance with Criterion 1 of BDS Annex 1 (Evaluation and Qualification Criteria)		
<i>Insert here the contract size, complexity, methods, technology, or other characteristics specified in <u>BDS Annex 1 Evaluation and Qualification Criteria 1</u>, so that the Bidder can demonstrate their similarity in the right-hand box.</i>		



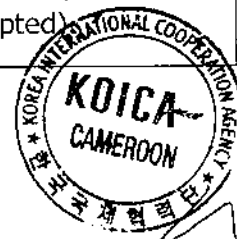
[Form-13] Historical Financial Performance

Each Bidder must fill out this form.

In case of a Joint Venture, each Joint Venture Partner must fill out this form separately and provide the Joint Venture Partner's name:

Joint Venture Partner: _____

Financial Data for Previous 3 Years [\$ Equivalent]			
	Year 1:	Year 2:	Year 3:
Information from Balance Sheet			
Total Assets (TA)			
Total Liabilities (TL)			
Net Worth = TA - TL			
Current Assets (CA)			
Current Liabilities (CL)			
Working Capital = CA - CL			
Most Recent Working Capital		To be obtained for most recent year and carried forward to Form- 15 Line 1; in case of Joint Ventures, to the corresponding Joint Venture Partner's Form-15.	
Information from Income Statement			
Total Revenues			
Profits Before Taxes			
Profits After Taxes			
■ Attached are copies of financial statements (balance sheets including all related notes, and income statements) for the last 3 years, as indicated above, complying with the following conditions. 1) All such documents reflect the standalone financial situation of the legal entity or entities comprising the Bidder and not the Bidder's parent companies, subsidiaries, or affiliates. 2) Historical financial statements must be audited by a certified accountant. 3) Historical financial statements must be complete, including all notes to the financial statements. 4) Historical financial statements must correspond to accounting periods already completed and audited (no statements for partial periods shall be requested or accepted).			



[Form-14] Average Annual Construction Turnover

Each Bidder must fill out this form.

The information supplied should be the Annual Turnover of the Bidder or each partner of a Joint Venture for the total certified payments received from the clients for contracts in progress or completed, converted to US dollars at the rate of exchange at the end of the period reported.

In case of a Joint Venture, each Joint Venture Partner must fill out this form separately and provide the Joint Venture Partner's name:

Joint Venture Partner: _____

Annual Turnover Data for the Last [] Years (Construction only)			
Year	Amount Currency	Exchange Rate	\$ Equivalent
Average Annual Construction Turnover			



[Form-15] Availability of Financial Resources

Bidder must demonstrate sufficient financial resources, usually comprising of Working Capital supplemented by credit line statements or overdraft facilities and others to meet the Bidder's financial requirements for

- (a) its current contract commitments, and
- (b) the subject contract.

Financial Resources		
No.	Source of financing	Amount (\$ equivalent)
1	Working Capital (to be taken from Form-13)	
2	Credit Line*	
Total Available Financial Resources		

- Credit Line: To be substantiated by a letter from the bank issuing the line of credit.



[Form-16] Financial Resources Requirement for Current Contract Commitments

Bidders (or each Joint Venture partner) should provide information on their current commitments on all contracts that have been awarded, or for which a letter of intent or acceptance has been received, or for contracts approaching completion, but for which an unqualified, full completion certificate has yet to be issued.

Current Contract Commitments						
No.	Name of Contract	Employer's Contact (Address, Tel, Fax)	Contract Completion Date	Outstanding Contract Value (X)	Remaining Contract Period in months (Y)	Monthly Financial Resources Requirement (X/Y)
1						
2						
3						
4						
Total Monthly Financial Requirements for Current Contract Commitments						\$

- Remaining outstanding contract values to be calculated from the date of the Invitation for Bids (\$ equivalent based on the foreign exchange rate as of the same date).
- Remaining contract period to be calculated from the date of the Invitation for Bids. Bidders may be required to submit supporting evidence (e.g., Contract Agreements or Certificates from Employers) upon request. Any false declaration or omission may result in disqualification.
-





EMERGENCY MEDICAL SERVICE CENTER IN CAMEROON
DESIGN GROUP FIVE

Exchange Rate : 0,0017

Item	Section	Amount (FCFA)	Amount (USD)	Ratio (%)
	SUMMARY OF COSTS			
	PRELIMINARIES & GENERAL REQUIREMENTS	-		
	CIVIL WORKS	-		#DIV/0!
	PAVEMENT WORKS - CURY Workscope	-		#DIV/0!
	ARCHITECTURAL WORKS	-		#DIV/0!
	LANDSCAPE WORKS - CURY Workscope	-		#DIV/0!
	MECHANICAL WORKS	-		#DIV/0!
	ELECTRICAL & COMMUNICATION WORKS	-		#DIV/0!
	FIRE PROTECTION WORK	-		#DIV/0!
	Contractor's Overhead & Profit	-		#DIV/0!
	TOTAL SUMMARY (excl. VAT)	-		#DIV/0!
	CURY WORKSCOPE	-		#DIV/0!
	KOICA WORKSCOPE	-		#DIV/0!
	TOTAL CONSTRUCTION BUDGET	총 공사비 확인 필요	총 공사비 확인 필요	#DIV/0!
	BUDGET OVERRUN AMOUNT			
	OVERRUN PERCENTAGE			





EMERGENCY MEDICAL SERVICE CENTER IN CAMEROON
DESIGN GROUP FIVE

Exchange Rate : 0.0017

Item	Section	Amount (KRW)	Amount (USD)	Ratio (%)
SUMMARY OF COSTS				
	PRELIMINARIES & GENERAL REQUIREMENTS	-		
	CIVIL WORKS	-		#DIV/0!
	PAVEMENT WORKS - CURY Workscope	-		#DIV/0!
	ARCHITECTURAL WORKS	-		#DIV/0!
	LANDSCAPE WORKS - CURY Workscope	-		#DIV/0!
	MECHANICAL WORKS	-		#DIV/0!
	ELECTRICAL & COMMUNICATION WORKS	-		#DIV/0!
	FIRE PROTECTION WORK	-		#DIV/0!
	Contractor's Overhead & Profit	-		#DIV/0!
	TOTAL SUMMARY (excl. VAT)			#DIV/0!
	CURY WORKSCOPE			#DIV/0!
	KOICA WORKSCOPE			#DIV/0!
	TOTAL CONSTRUCTION BUDGET			
	BUDGET OVERRUN AMOUNT			
	OVERRUN PERCENTAGE			



EMERGENCY MEDICAL SERVICE CENTER IN CAMEROON
DESIGN GROUP FIVE

Item	Description	Quantity
	<u>PRELIMINARIES & GENERAL REQUIREMENTS</u> Notes on Preliminaries & General Requirements These Preliminaries are applicable to the whole of the Works. If the Tenderer wishes to price any of the items contained herein, then each such item, clause or sub-clause must be individually priced. The Tenderer shall not enter any lump sum covering more than one or all items, clauses or sub-clauses. Where any item, clauses or sub-clauses of the Preliminaries has not been priced, it will be deemed that the value of such item, clause or sub-clause is included in the rates for measured items elsewhere in the Bill of Quantities. Quantity information stipulated in the Bills of Quantities is reference only. The Contractor is responsible for confirming quantities required refer to the provided drawings to complete the Works as per the Tender/Contract documents.	
P1	<u>Instructions to Tenderers</u> The Contractor shall describe and list below and price herein any obligations contained in Instructions to Tenderers for which he has not allowed elsewhere and wishes to price separately.	
P2	<u>Form of Agreement</u> The Contractor shall describe and list below and price herein any obligations contained in Form of Agreement for which he has not allowed elsewhere and wishes to price separately.	
P3	<u>Conditions of Contract</u> The Contractor shall describe and list below and price herein any obligations contained in Conditions of Contract for which he has not allowed elsewhere and wishes to price separately.	
P4	<u>Form of Tender</u> The Contractor shall describe and list below and price herein any obligations contained in Form of Tender, for which he has not allowed elsewhere and wishes to price separately.	
P5	<u>Drawings</u>	



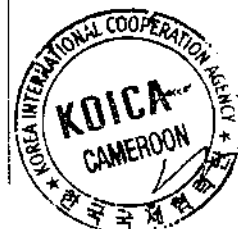
EMERGENCY MEDICAL SERVICE CENTER IN CAMEROON
DESIGN GROUP FIVE

Item	Description	Quantity
	The Contractor shall describe and list below and price herein any obligations contained in Drawings for which he has not allowed elsewhere and wishes to price separately.	
P6	<u>Bills of Quantities</u> The Contractor shall describe and list below and price herein any obligations contained in Bills of Quantities for which he has not allowed elsewhere and wishes to price separately.	
P7	<u>Pricing Generally</u> The Contractor shall satisfy himself as to the meaning of every item in the Bills of Quantities and the rates and prices inserted by him will be deemed to cover all his obligations under the contract and all matters and things necessary for the proper construction and completion of the Works including, but not by any way of limitation, all temporary work required (including any that may be required by subcontractors, whether nominated or otherwise). The prices shall include for all materials and labour and for the provision and use of all plant whether mechanical or non-mechanical required for the expeditious carrying out of the Works in their proper sequence -for shifting, altering and adapting such temporary work and plant as may be required during the progress of the Works and removing at completion and making good any surfaces disturbed; and if not included in the prices inserted against the Conditions of Contract clauses, for the guarantees, insurances for the costs of preparing a tender; for the work in connection with measurements and the final account, for profit and for all other establishment charges and on costs of whatever nature. No claim for additional payment will be allowed for any error or misunderstanding by Contractor in these respects. The selected Contractor will be required to provide the Engineer with a full and detailed Tender breakdown upon being awarded the contract. This tender breakdown is to show the actual calculations of the Preliminaries, the labour, plant and materials cost of the works, the build-up of measured rates with on costs and overheads and any other allowances used to arrive at the Tender Sum.	



EMERGENCY MEDICAL SERVICE CENTER IN CAMEROON
DESIGN GROUP FIVE

Item	Description	Quantity
P8	<u>General Obligations</u> The Contractor shall be responsible for coordinating all construction drawings and shop drawings including subcontractors, statutory undertakings, contractors or others employed directly in connection with the works so that each may be installed in such a manner as to ensure proper performance and adequate fixing of the structure and to avoid conflicts in the positioning of the various ducts, cables, other items of service installations and other like items. The Contractor shall employ a competent person experienced in the coordination of Engineering and other installations to perform this duty. He shall arrange for his own subcontractors to attend any necessary coordination meetings. Any amendments to the Builder's work drawings and Working Drawings consequent upon the co-ordination of the various installations shall be made by the main contractor or others concerned prior to such drawings being submitted to the Engineer for approval, all at the cost of the contractor, and at no extra cost to the Employer. The Contractor shall be solely responsible for ensuring that his subcontractors and others programme their work and provide him with information regarding the Work in reasonable time relative to his construction programme.	
P9	<u>Quantities in Bills Not Basis for Ordering Materials</u> The Contractor shall not use the Quantities given in the Bills of Quantities as a basis for ordering materials unless and until he has satisfied himself from the drawings and site information that the quantities so given are correct for the work to be executed.	



EMERGENCY MEDICAL SERVICE CENTER IN CAMEROON
DESIGN GROUP FIVE

Item	Description	Quantity
P10	<u>Permits and Fees</u> The Contractor shall be responsible for obtaining all required permits, inspections and tests as may be required for the proper installation of his works by the statutory requirements and various other administrative authorities.	
P11	<u>Performance Security / Insurances</u> The Contractor is to list hereunder all costs to comply with the necessary insurance levels required by the Conditions of Contract. 1) Performance Security 2) Insurances (a) Of the Work (Contractors All Risk) (b) Third Party (c) Workmen's Compensation	



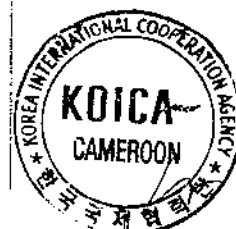
EMERGENCY MEDICAL SERVICE CENTER IN CAMEROON
DESIGN GROUP FIVE

Item	Description	Quantity
P12	<u>Access to or Possession or Use of the Site</u> The Contractor shall restrict access to the site to those persons entitled to be present under the Condition of Contract and to persons authorized by the Employer to visit the Works. The Employer shall give the Contractor sufficient notice prior to bringing his invitees to the site and the Contractor shall allow for taking reasonable precautions during such visits against the possibility of injury to persons and/or their property. The Contractor shall provide at all times throughout the duration of the Works, from commencement to the date of the Certificate of Final Completion, proper means of access including ladders, scaffolds, etc., and the necessary attendances to move and adapt same as directed by the Engineer.	



**EMERGENCY MEDICAL SERVICE CENTER IN CAMEROON
DESIGN GROUP FIVE**

Item	Description	Quantity
	The Contractor shall remain solely responsible for complying with regulations imposed by any statutory authority regarding access to the site including allowing for the cost of such compliance. The Contractor shall allow the provision of all necessary temporary access to workmen employed by the local or other authorities. The Contractor shall allow for keeping roads free from rubbish and builders debris and shall make good at his own expense any damage caused to the existing roads and any other areas, by his Subcontractor's, his Supplier's or his own vehicles and plant. The Contractor shall be responsible for obtaining all approvals, land surveys and excavation permits, and shall pay all charges in connection therewith. The Contractor shall take all measures necessary to confine his activities to, and to prevent his workmen from trespassing beyond the site area, and any nuisance or detriment caused to the public, the Employer, or owner, or occupier of existing adjacent premises or land, including premises handed over to the Employer prior to Practical Completion by the Contractor or those employed by him, shall be stopped immediately any complaint is made. If such trespass does occur the Contractor shall make good at his own cost any loss or damage arising by reason of such trespass. The Contractor will be held solely responsible for ensuring that no nuisance arises from whatever cause, and if such nuisance does arise through neglect of proper precautions the Contractor shall indemnify the Employer against all claims which may be made in this respect. The Contractor shall not use the site for any purpose other than carrying out this Contract. The Contractor shall not cause electrical interference to radio, television receivers, computers or other instruments in adjoining properties.	
P13	<u>Site Visit</u> Contractor is expected to visit the site and should familiarize himself with the prevailing conditions and accordingly evaluate the limitations or constraints imposed by such site conditions, which may affect the works. Rates inserted in this tender shall be deemed as inclusive to cover all the related expenses.	



EMERGENCY MEDICAL SERVICE CENTER IN CAMEROON
DESIGN GROUP FIVE

Item	Description	Quantity
	<u>Contractor to Verify Site Measurements</u> All dimensions and levels shown on the Drawings shall be verified by the Contractor on the site and he will be held responsible for the accuracy and maintenance of all dimensions and levels. All levels and dimensions shown on the Drawings are expressed in metric units. The Contractors shall be entirely responsible for the co-ordination of all works carried out by Sub-Contractors whether nominated or not, and shall be responsible for ensuring that all Sub-Contractors shop and/or working Drawings are not to prejudice the expeditious execution of the Works in accordance with the programme.	
P14	<u>Topographical Survey</u> As soon as the Contract has been signed, the Contractor shall carry out a detailed topographical survey, to the approval of the Engineer. A permanent datum point must be established during this operation to the approval of the Engineer.	
P15	<u>Geotechnical Survey</u> Independent site investigations have been carried out. A copy of the report may be viewed at the offices of the Engineer. The Contractor will be deemed to have examined the reports, familiarised himself with the site, satisfied himself as to the nature of the ground and subsoil and carried out any additional investigations he considers necessary.	



EMERGENCY MEDICAL SERVICE CENTER IN CAMEROON
DESIGN GROUP FIVE

Item	Description	Quantity
P16	<u>Limitation of Working Space</u> The Contractor and his Subcontractors etc. will be restricted to the designated work areas and the Contractor shall be responsible for ensuring that his workpeople and Subcontractors etc. remain within these designated areas. The Contractor shall confine his apparatus, the storage of materials and the operation of workmen to the site and shall not unreasonably encumber the area with his materials. The Contractor shall be entirely responsible for complying with authority regulations regarding fencing the site, storage of materials and spoil heaps, unloading of materials, temporary buildings etc. No claims for delay or costs will be entertained in the event of work being stopped for a breach of regulations.	
P17	<u>Site Preparation</u> Allow for site preparation, including removal of existing vegetation or waste disposal, if any.	
P18	<u>Checking Schedules, Drawings etc.</u> The Contractor shall be responsible for checking all schedules and Drawings etc., supplied by the Engineer. In the event of any discrepancy being found between such schedules and Drawings etc., or if the Contractor considers that additional detail Drawings are required, then in either case the Contractor shall report such discrepancy to the Engineer for instruction, or apply in writing for such detail Drawings. The Contractor is to allow in its rates for the production of all shop Drawings, working Drawings, operation and maintenance manuals called for in the Specification. The rates in the appropriate section shall include for design of the Works as specified in the Contract and providing working Drawings, shop Drawings, schedules, Specification, calculations, etc. and for obtaining the Engineer's approval.	
P19	<u>Shop drawing</u> The Contractor is to allow for provision of necessary shop drawings.	
P20	<u>Method Statements</u>	



EMERGENCY MEDICAL SERVICE CENTER IN CAMEROON
DESIGN GROUP FIVE

Item	Description	Quantity
	The Contractor is to allow in his tender for providing method statements.	
P21	<u>As Built details</u> The Contractor is to allow for provision of as built details for the purpose of handing over.	
P22	<u>Copies of Orders</u> The Contractor shall supply to the Engineer copies of all orders placed by him and copies of the suppliers confirmation of orders for the supply of materials for the construction of the permanent work or any item of permanent work or materials for the fabrication thereof; similarly Sub-Contractors shall supply, through the Contractor, copies of all orders they may place for items of work or materials for fabricating any articles or things for which they have sub-Contracted. The Contractor shall not use the quantities given hereafter as the basis for ordering materials.	
P23	<u>Records, Drawings, Operation & Maintenance Manuals</u> The Contractors shall submit to the Engineer, in accordance with the relevant clauses in the General Specification, Records, Drawings and Operation and Maintenance Manuals for the Works. Should the Contractor fail to produce such information, the Employer will, after serving notice to the Contractor, instruct other persons to produce this information and all costs incurred will be charged to the Contractor. Records, Drawings, Operation and Maintenance Manuals shall be supplied in the number of copies set out in the Specification, failing which an adjustment will be made to the Contract price.	
P24	<u>Progress Photographs</u>	



EMERGENCY MEDICAL SERVICE CENTER IN CAMEROON
DESIGN GROUP FIVE

Item	Description	Quantity
	The Contractor shall be permitted to take progress photographs (with date shown) of the Works under construction. An adequate number of photographs must be taken for inclusion in the monthly Contractors Progress Report, which will be issued on a date to be agreed with the Engineer.	
P25	<u>Proprietary Materials</u> Allow for providing proprietary materials, including samples, catalogues, technical data and instructions	
P26	<u>Substitute Materials</u> During the course of the Contract certain materials may be unobtainable despite the best efforts of the Contractor. The Contractor may then offer substitute materials for the approval of the Employer/Engineer, whose decision will be final.	
P27	<u>Samples</u> The Contractor is to arrange for the submission of samples of all materials and manufacturers of materials proposed to be used / incorporated in the works, all samples, goods, literature and the like are to be provided at the contractor's expense.	
P28	<u>Testing of the Works</u> The Contractor shall provide all necessary labour, plant and materials for testing of the Works prior to covering up, and again at completion in the presence of the Engineer along with the local authorities, and leaving perfect. The Contractor shall provide water, fuel and electricity necessary for testing services installations.	



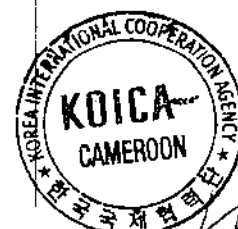
EMERGENCY MEDICAL SERVICE CENTER IN CAMEROON
DESIGN GROUP FIVE

Item	Description	Quantity
	Where material testing is required under the Specification, the Contractor shall conduct all testing at an approved laboratory to the Engineer's satisfaction and at the Contractor's expense. All test results shall be submitted to the Engineer as soon as they are received by the Contractor.	
P29	<u>Labour and Materials</u>	
	The Contractor shall provide such labour, materials and transport as the Engineer's representative may require to assist him in carrying out tests and checks on materials and workmanship and setting out and measurement of works.	
P30	<u>Site Administration</u>	
	The Contractor shall provide sufficient staff and equipment to perform the administrative duties involved in executing the Contract. Such staff shall be properly qualified to perform their respective duties and shall not be removed from the site or replaced without the prior permission of the Engineer. The whole of the works shall be under the full time supervision of the Contractor. The Contractor's supervisory staff appointed for the works shall be fully qualified and experienced in the type of construction work to be carried out as well as being able to speak, read and write English. One member of the Contractor's personnel fully conversant in English shall be available at all times.	



EMERGENCY MEDICAL SERVICE CENTER IN CAMEROON
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Item	Description	Quantity
	Other Contractors and Tenant fit-out Contractors shall be employed to carry out work on and about the Site during the currency of this Contract. The Contractor shall allow for managing, supervision and liaising with such other parties and co-ordinating the works with his own and providing such facilities as may be reasonably required by such other parties. The Contractor shall make allowance for managing, supervising and liaising with the contractors executing the separate work packages and permanent utility connection works. The Contractor shall keep the Engineer fully informed of the sequence of all operations comprised in the works and he shall not delegate such responsibility to any Sub-Contractor or to any other agent except with the written permission of the Engineer.	
P31	<u>Safeguarding the Works, Materials and Plant against Damage and Theft</u> The Contractor shall provide all watching and lighting and all items necessary by day and night for safeguarding the Works, materials and plant, including that being the responsibility of Sub-Contractors, against damage from any cause. The Contractor shall provide full time security guards on site and is not to use construction workers as guards.	
P32	<u>Restriction of Site Area</u> Allow for providing sufficient area for the smooth flow of works, and not limited within the site boundaries as required. The use of site area is limited only for activities related to the works.	
P33	<u>Local Authority Workmen</u> Allow for giving access to workmen employed by the local or other authorities and providing them with attendance as required.	
P34	<u>Working with Other Contractors</u>	



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Item	Description	Quantity
P35	The Contractor is understood to be aware that he will not have the sole use of the site and is understood to have allowed for working with other Contractors as required under the Contract. <u>Supervision and Co-ordination of Other Works</u> The Contractor shall be fully responsible for supervising and co-ordinating the works of other Contractors, Sub-Contractors and Tenant Fit-Out Sub-Contractors and other parties employed on the site. The Contractor shall be responsible for ensuring that works carried out by other parties are in full compliance with the relevant Specifications and Tender Documents. The Contractor shall allow for all General and Special Attendances required in connection with any Sub-Contractor's including Tenant Fit-Out Contractors The Contractor shall also be responsible for co-ordinating the works of other parties with each other and with his own works to ensure compliance with individual approved programmes and the approved overall programme for the works. The Contractor shall provide staff suitably qualified to supervise each section of the works or works of other parties to ensure full compliance with the Specifications and the Tender Documents. The Contractor shall submit a C.V. for the Engineer's approval for each member of staff to be employed on the supervision of the Works of other parties and shall allow for the costs in connection with organising and attending Tender interviews with the Employer/Engineer for the key site staff proposed. If during the course of the works, the Contractor finds that works carried out by another party are not in compliance with the Specification or the Tender documents, he shall report the matter to the Engineer giving a full and detailed account to enable the Engineer to provide a remedy in compliance with the Contract. Should the Contractor fail in his duty to bring to the attention of the Engineer works carried out by another party which are not in compliance with the Specifications of the Tender Documents then the Contractor shall bear the consequences and indemnify.	



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Item	Description	Quantity
P36	<u>Site Survey & Permanent Datum</u> Contractor shall conduct pre-conditional survey and hand over details to Engineer. Contractor shall check and confirm the accuracy of the existing ground levels that are shown in the drawing. A permanent datum point must be established during this operation, and to approval of Engineer Contractor to appoint a surveyor for co-ordination and arrange survey equipment as required, including establishment, maintenance and removal on completion.	
P37	<u>Survey Report</u> The Contractor shall prepare a survey report, to the approval of the Engineer, prior to commencement of the Works. Prior to the works commencing on site the Contractor shall carry out a photographic and dilapidation survey to the adjacent properties and roads identified by the Engineer.	



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Item	Description	Quantity
P38	<u>Plant, Cranage and Tools</u> The Contractor is to include for all mechanical and non-mechanical plant, equipment, cranage, tools and vehicles required for the expeditious carrying out of the Works in accordance with the contract documents and list below and price any mechanical and non-mechanical plant, equipment, cranage, tools and vehicles for which he has not allowed elsewhere and wishes to price separately. The Contractor shall provide all constructional plant, lifting equipment, transport facilities, tools and services, required for the proper execution of the Works including operator, his wage, fuel, electricity, proper insurance, maintenance costs, any fees and mobilisation & demobilisation costs; (a) tower crane (b) mobile crane (c) hoist (d) fork lift The facilities shall include the provision of protective clothing and safety equipment. The Contractor shall be responsible for delivery to the site of all constructional plant, which he needs to carry out the Works. This responsibility shall include shipment, customs clearance, off-loading, loading and handling and all transportation to site and the removal of all redundant plant on completion of the Works. Only modern, properly maintained equipment of the appropriate capacity and suitability for the duty required. All lifting equipment shall be kept fully test certified for the duties required and certificates shall be produced to the Engineer on demand. The validity of such certification to be maintained throughout the duration of the Works.	
P39	<u>Temporary Roads</u> The Contractor shall prepare and maintain such temporary roads as may be necessary from the site to the nearest road and also within the Site and shall obtain the necessary approvals.	



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Item	Description	Quantity
	The roads shall be kept free for access at all times. The Contractor is to provide traffic management to warn and direct the public in relation to construction activities and temporary traffic diversions. The Contractor shall maintain these for the duration of the Contract and to the satisfaction of the Engineer.	
P40	<u>Site Fencing</u> Design, fabricate, supply & install fencing, gates, and sign boards including structure and foundation as per the details given in drawings and specifications, complete, and as per approved shop drawings and designs including any fee payable to the DSO for the leasing and obtaining permission from the neighbor plot owners. (a) Establishment of fencing (b) Establishment of gates (c) Maintenance of fencing, gates (d) Removal, and making good the area, on completion	
P41	<u>Temporary Works</u> All temporary works shall be designed by the contractor, as per local standards and to approval of Engineer. Shop drawings and design calculations shall be submitted to Engineer's approval.	
P42	<u>Scaffolding</u> The Contractor shall allow for providing, altering, and adapting all scaffolding, guard rails, walkways, toe boards, ladders, etc., necessary for the proper execution of the Works by himself and all Sub-Contractors. The Contractor shall meet the safety standards of local authorities and Employer's for the use of scaffolding. The Contractor shall allow for providing a safety rail consisting of double rail and toe board as a minimum to the external perimeter of each level or where risk of falling is evident.	



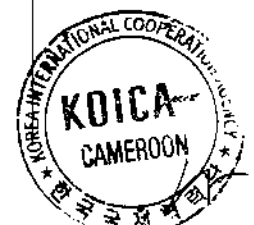
EMERGENCY MEDICAL SERVICE CENTER IN CAMEROON
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Item	Description	Quantity
P43	If the Contractor should remove any of his scaffolding before ascertaining whether it is required by any Sub-Contractor or public undertaking, he must re-erect same if it is required, at his own expense. Should the Contractor wish to erect scaffolding on adjacent land or property he shall obtain the relevant permissions, clear away and make good any damage and pay all costs and charges in connection therewith. <u>Site Layout</u> Detailed site layout shall be prepared by contractor, with clear indication of all all temporary installations and site facilities, to Engineer's approval.	
P44	<u>Site Office Facilities for Contractors</u> Design, supply and establish office accommodation complete as per approved shop drawings. Rest Areas, drinking water and sanitary facilities for labours. Accommodation facilities for sub contractors. Storage facilities for materials (for main contractor and sub contractor). Allow for any fee payable for hiring a separate plot for car park or yard and obtain approval, if necessary.	
P45	<u>Site Office Facilities for Employer and Engineer</u> Temporary office accommodation for the exclusive use of Employer, Engineer and their representative including all furnishings, fittings, stationaries, equipments, service connections, parking areas and related facilities etc.	
P46	<u>Relocation</u>	



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Item	Description	Quantity
P47	The Contractor may be requested by the Engineer to relocate the position of the site office facilities all costs of which will be borne by the Contractor. <u>Contractor's Site Office</u> The Contractor's office shall be open at all reasonable hours to receive instructions and other communications. The Contractor shall provide, maintain and subsequently remove on completion of the Contract, all Contractor's site offices necessary for the proper execution of the Works. These offices shall be weathertight, lockable, air conditioned if necessary and provided with adequate lighting. These facilities shall be to the approval of the Engineer.	
P48	<u>Protection of the Works</u> The Contractor shall carefully cover up, keep free of obstruction and protect the Works (or any adjoining property exposed by these Works) from inclement or damaging weather conditions. The Contractor shall take all reasonable and proper steps for the protection of all places on or about the Works which may be dangerous to his workmen or any other person or traffic. The Contractor shall provide all necessary dust sheets and barriers and clean away the same on completion. The Contractor shall also protect the Works from any damage by his own or other workmen performing subsequent operations.	



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Item	Description	Quantity
	The Contractor shall provide and maintain all necessary signs, barriers, warning lamps and barricades to prevent any accident or damage.	
P49	<u>Water for the Works</u> The Contractor shall provide clean, fresh water for the execution of the Works together with all necessary temporary plumbing and receptacles for storage and shall ensure that spillage is kept to a minimum. Make good all work disturbed to the satisfaction of the Engineer.	
P50	<u>Temporary Lighting and Power</u> Provide, install, maintain and remove on completion all necessary temporary transformers, generators, cables, leads, lighting and power required for the Works and commissioning of the Works, for all trades and Sub-Contractors and distribute about the site and pay all fees and charges in connection therewith. The Contractor is to provide silenced temporary generators and install behind earth or other acoustic barriers to minimize noise breakout, if necessary. The Contractor shall pay any and all charges incurred by the consumption of electrical current used for the Works or commissioning of the Works before handing over the Works to the Employer, who shall not be liable for any electrical costs other than the indicated separately. Any additional lighting for the inspection of the work shall be provided as instructed by the Engineer.	
P51	<u>Temporary Works for Traffic Management</u> The Contractor shall allow for complying with all temporary works associated with traffic management including altering and adjusting as necessary during the project.	
P52	<u>Traffic Regulations</u>	



EMERGENCY MEDICAL SERVICE CENTER IN CAMEROON
DESIGN GROUP FIVE

Item	Description	Quantity
	The Contractor shall ensure that all vehicles travelling to and from the site take special care in the vicinity of the site to avoid any danger to persons or property.	
P53	<u>Maintenance of Public and Private Roads/Services</u> The public roads from which access to the site is gained must be kept clear and free from spoil, dirt, rubbish and disturbance. The Contractor must also ensure that the surfaces where damage occurs are to be maintained or repaired to the satisfaction of the Engineer at the Contractors expense.	
P54	<u>Maintenance of Existing Services On, Under or Over the Site</u> Establish the positions of, divert, protect, uphold and maintain all pipes, ducts, sewers, service mains, overhead cables etc. during the execution of the Works. The Contractor is to make good any damage due to any cause within his control at his own expense or pay any costs and charges in connection therewith.	
P55	<u>Permanent Connections</u> Allow for co-ordination with service authorities for obtaining all permanent services connections.	
P56	<u>Existing Nature</u> All existing trees, shrubs and vegetation immediately adjacent to or located on the site shall be protected by the Contractor as instructed by the Engineer. All costs for complying with this requirement shall be borne by the Contractor. The removal of any trees, shrubs or vegetation required as a result of this Contract will not be carried out until the Engineers approval has been obtained. Should any of the trees or shrubs to be retained be damaged in any way whatsoever, they shall be replaced by mature trees or shrubs of the same species at the Contractors expense.	



EMERGENCY MEDICAL SERVICE CENTER IN CAMEROON
DESIGN GROUP FIVE

Item	Description	Quantity
P57	<u>Removing Rubbish and Cleaning the Works</u> The Contractor shall provide constantly available labour, transport and materials to maintain the cleanliness and tidiness of the site on a daily basis during the Contract. The Contractor shall be responsible for clearing the site and work areas completely of all his temporary installations on completion of the Works, and shall be required to rake or grade the areas he has occupied to remove all traces of his occupation, and to leave the site as close to its original condition as possible. Allow for final cleaning and making good of all work disturbed to the full satisfaction of the Engineer prior to handing over. Allow for removal of rubbish from site on daily basis.	
P58	<u>Control of Noise and Pollution</u> Allow for implementing adequate control of noise and pollution and for complying with all statutory requirements.	
P59	<u>Safety, Health and Welfare of Workpeople</u> Provide for all costs incurred by complying with all safety, health and welfare regulations appertaining to all workpeople (including those employed by Sub-Contractors) employed on the Site or elsewhere for the needs of this Contract. The Contractor is responsible to act in accordance with the Local Authorities current HSE regulations and future implementations. The Contractor shall carry out the Works in such a manner as to minimise any hazards to his labour force and shall carry out all reasonable directions by the Engineer pertaining thereto at his own expense.	
P60	<u>First Aid</u> The Contractor shall provide a first aid post equipped and manned by a competent person suitably trained in administering first aid. The facility shall be clearly marked with a red crescent and clear lettering reading "FIRST AID" in English and the local language.	



EMERGENCY MEDICAL SERVICE CENTER IN CAMEROON
DESIGN GROUP FIVE

Item	Description	Quantity
P61	<u>Security against Fire</u> The Contractor shall take all precautions to prevent the outbreak of fire and shall provide adequate fire fighting appliances on site to the approval of the Engineer. The Contractor shall also take all necessary precautions against fire as required by the insurance company insuring the Works. The Contractor shall carry out the Works in such a manner as to minimise any hazards to his labour force and shall carry out all reasonable directions by the Engineer pertaining thereto at his own expense. A no-smoking rule must be strictly enforced around the area used for storage of petrol and petroleum products and the Contractor will be required to provide all notices to ensure that the safety regulations are complied with regarding no-smoking and no naked lights within the area. Particular care must be taken to cease all operations when petroleum spirit is being delivered to the premises, and to refrain from the use of metallic tools or any materials liable to cause sparking whilst spirit is being dispensed through the pumps or handled in any other way.	
P62	<u>Accidents</u> All accidents shall be properly documented, reported to the Engineer and assistance given by way of medical help and transportation to hospital. If any claim is made against the Contractor or any Sub-Contractor on account of any accident, the Contractor shall promptly report the facts in writing to the Engineer giving full details of the claim.	
P63	<u>No Smoking Policy</u> The Contractor shall rigidly enforce a no smoking policy to all areas on site which shall apply to all site labour and supervisory staff.	



EMERGENCY MEDICAL SERVICE CENTER IN CAMEROON
DESIGN GROUP FIVE

Item	Description	Quantity
P64	<u>Labour Camps</u> A labour camp is not permitted on site. Watchman and security staff only may be accommodated.	
P65	<u>Limitation of Working Hours</u> Allow for complying with the relevant clause in the Conditions of Contract. The Contractor is to allow for any limitation on the use of noisy equipment during working hours by the approval of Employer or Engineer.	
P66	<u>Excessive Weights</u> The Contractor shall not load, nor permit any part of the structure to be loaded, with a weight that will endanger its safety.	
P67	<u>Imported Materials</u> The Contractor will be held entirely responsible for obtaining imported materials on Site in sufficient time to maintain the Contract programme.	
P68	<u>Pumping and De-watering</u> Allow for all necessary pumping or de-watering of the site as may be deemed necessary for the proper execution of the Works and as directed by the Engineer.	
P69	<u>Drying the Works</u> The Employer shall not be responsible for any costs resultant from inadequate drying and humidity controls at any stage of the Contract.	



EMERGENCY MEDICAL SERVICE CENTER IN CAMEROON
DESIGN GROUP FIVE

Item	Description	Quantity
P70	The Contractor shall not be permitted to use existing services installations without first having obtained the permission of the Employers Representative in writing. Any costs that may arise from the Contractors use of such systems, including damage etc. to the plant, will be borne by the Contractor. <u>Security Restrictions Imposed by the Employer</u> The Contractor and his agents are not permitted to advertise themselves, nor release for publication any information in connection with this project. The Tender documents and all information pertaining thereto, the Contract and all information pertaining thereto are governed by prevailing copyright laws of the project's country.	
	Carried to Summary	



Amount (FCFA)



Scope of Works

1. PROJECT INFORMATION.

1.1 Overview

- KOICA (Korea International Cooperation Agency) solicits a Contractor to provide construction services for the “Project for Building of Emergency Medical Services System in Cameroon”. The Works comprise the new construction of an Emergency Medical Service Center (hereinafter “EMS”) within the compound of the Hôpital Central de Yaoundé, together with a connecting bridge to the existing Centre des Urgences de Yaoundé (hereinafter “CURY 1”) and all associated exterior works. The Project is implemented by the Ministry of Public Health (MINSANTE) of the Republic of Cameroon through the Project Management Unit of the Project to Strengthen the Emergency Medicine System in Cameroon (UGP-RESYMUC), with the support of KOICA.
- The EMS building accommodates the emergency, surgery, intensive care, ward, SAMU (Service d'Aide Médicale Urgente), control center and simulation/training functions, and is connected to CURY 1 so that patients can be triaged and treated through an integrated access route between the two buildings.

1.2 Summary of the Project

- Project name: Construction for the “Project for Building of Emergency Medical Services System in Cameroon” - Emergency Medical Service Center (EMS)
- Location:
 - Hôpital Central de Yaoundé, Quartier Messa, Yaoundé 2, Mfoundi Division, Yaoundé, Republic of Cameroon
 - VGC6+52Q, Yaoundé (within the hospital compound, adjacent to the existing CURY 1)
- Site area: 1,328.94m² (boundary of the project within the site; total hospital site area 4,169.65m²)
- Gross floor area: Approximately 2,583.54m² (new construction - EMS)



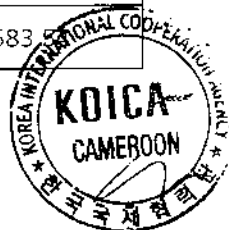
- Building scale: Five(5) stories above ground (GF ~ 4F), reinforced concrete structure, building height 24.7m, two(2) elevators
- Parking: Total nine(9) parking spaces including eight(8) ambulance parking spaces
- Contract period: Seven hundred sixty(760) days from the date of signing the Contract (construction period: seven hundred thirty(730) days from the date of commencement)
- New construction of the Emergency Medical Service Center (EMS) and a connecting bridge to the existing CURY 1, including all associated exterior works+

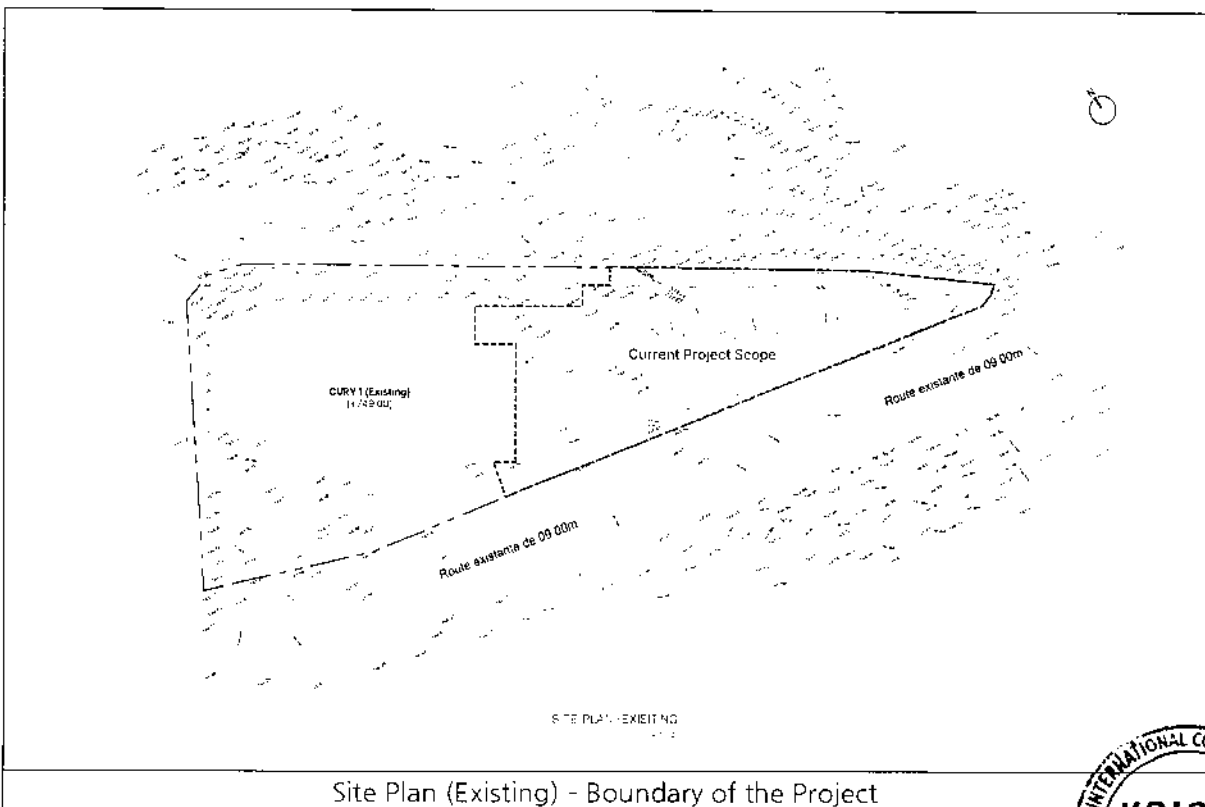
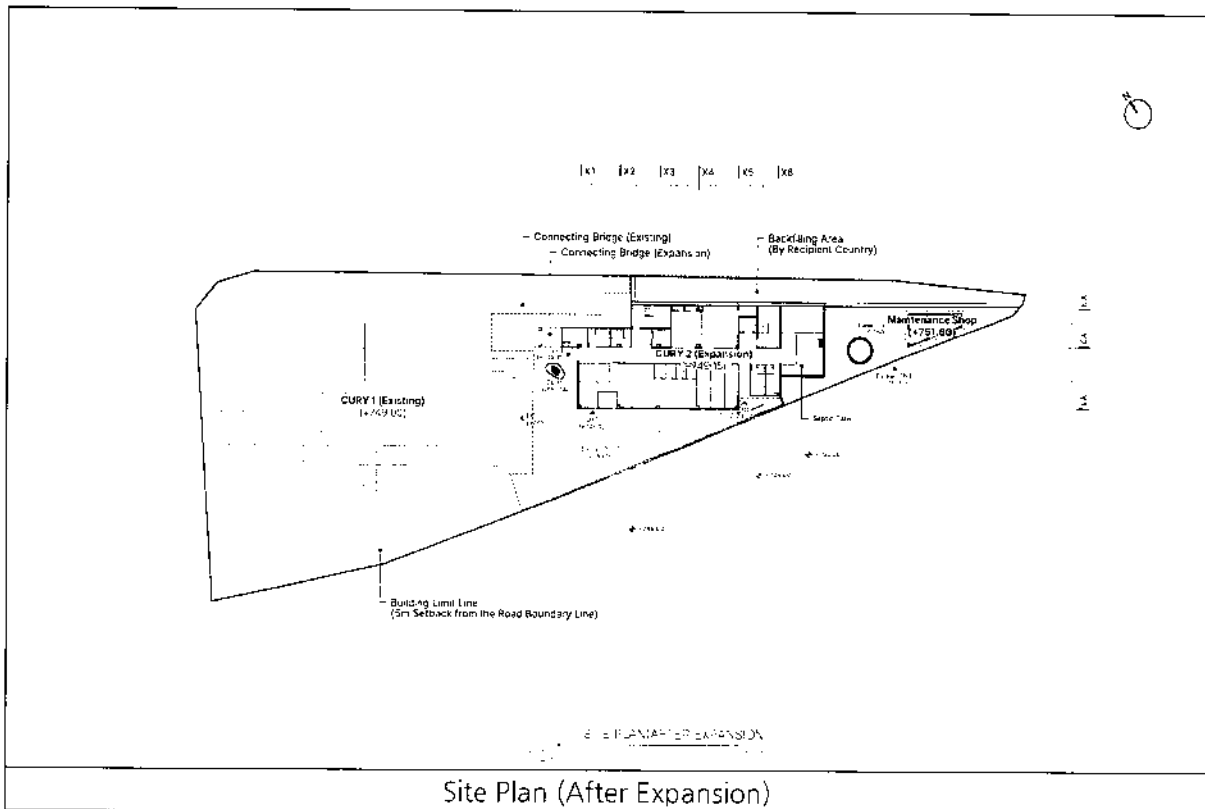
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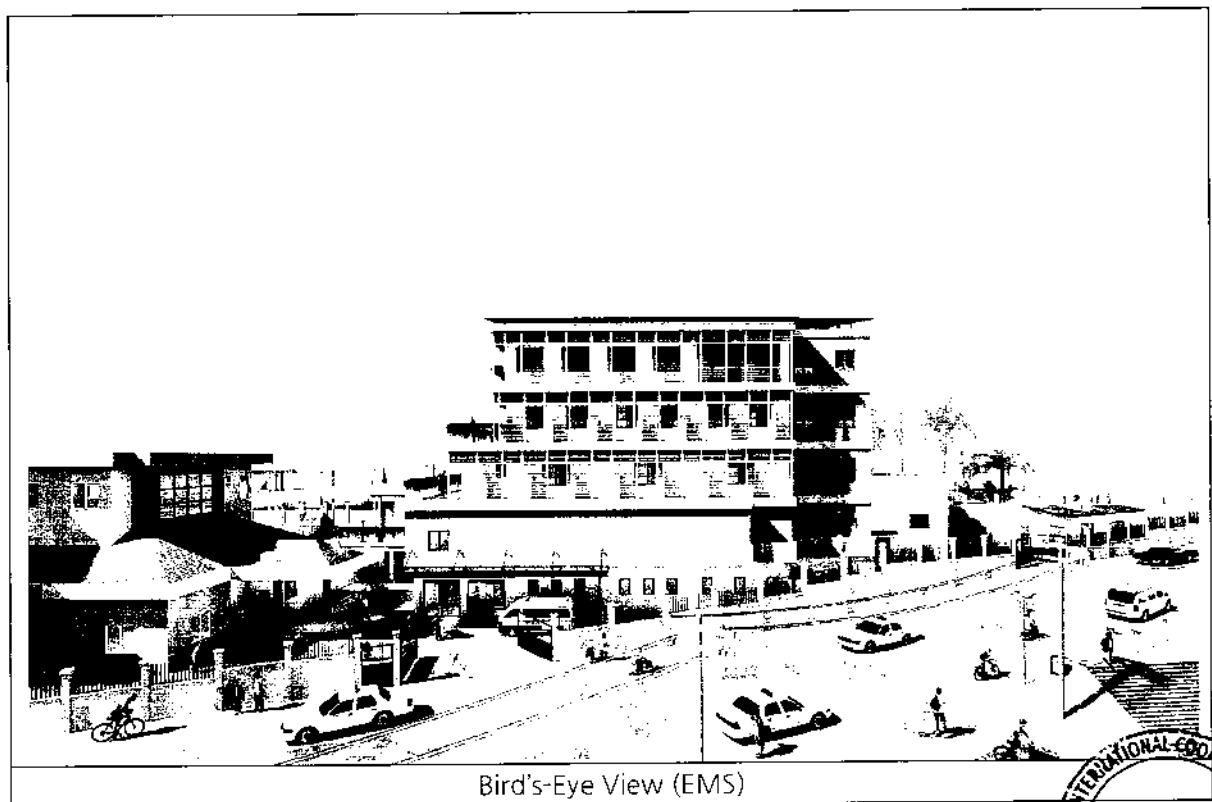
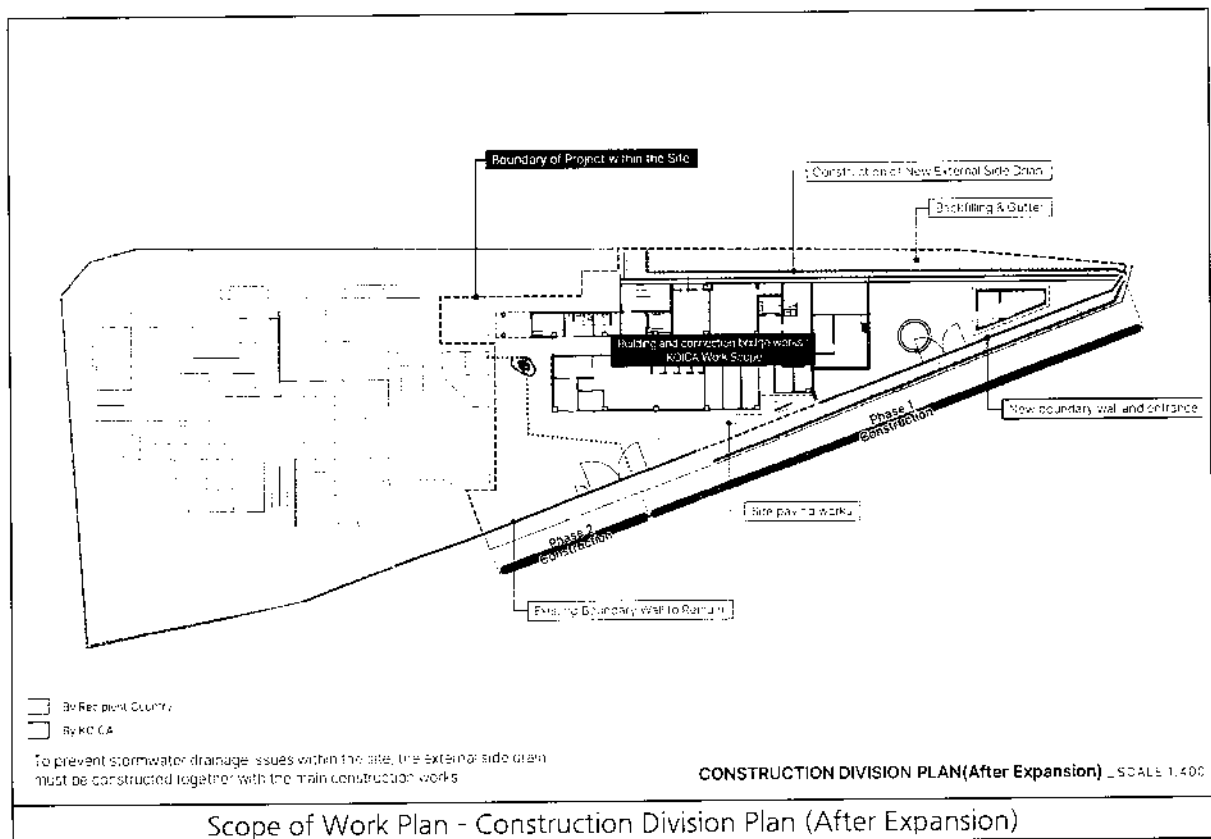
Category	Content
Site location	VGC6+52Q, Yaoundé, Cameroon (Hôpital Central de Yaoundé, Quartier Messa, Yaoundé 2)
Site area	1,328.94 m ² (hospital total: 4,169.65 m ²)
Road condition	North 8m road, South 12m road
Building area	Existing 1,719.42 m ² / EMS 682.30 m ² / Total 2,401.72 m ²
Gross floor area	Existing 2,737.73 m ² / EMS 2,583.54 m ² / Total 5,321.27 m ²
Building-to-cover ratio	Existing 41.24% / EMS 15.46% / Total 57.60%
Floor area ratio	Existing 65.66% / EMS 61.96% / Total 127.62%
Number of floors	5 stories above ground (GF ~ 4F), two(2) elevators to be installed
Building height	24.7m
Structural system	RC (Reinforced Concrete), uncoupled wall system, MAT foundation
Parking plan	Total 9 parking spaces (including 8 ambulance parking)

< Table of Floor Area (EMS) >

Floor	Purpose	Area(m ²)
RF	Water Tank Room	86.26
4F	Simulation Center & SAMU & Control Center	384.55
3F	Ward (General Ward, 20 beds)	437.08
2F	ICU / HCU (11 beds)	469.51
1F	Surgery (3 Operation Rooms, CSSD)	631.81
GF	ER (8 beds), SAMU, Mechanical Room, Storage	574.33
Total		2,583.54

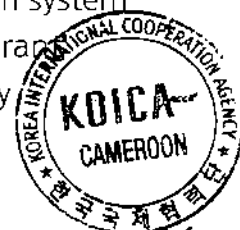






1.3 Description of Works

- Building
 - a) Structural works: reinforced concrete (RC) structure with an uncoupled wall system as the lateral load resisting system, general RC slab and MAT foundation (foundation slab depth 800mm); concrete $f_{ck} = 25\text{MPa}$ (C25/30), rebar $f_y = 500\text{MPa}$, steel $F_y = 235\text{MPa}$ for canopy members
 - b) Architectural works: five(5) stories above ground (GF ~ 4F) with a gross floor area of 2,583.54m², including external finishes (textured paint coating, aluminium louvered panels and grills, THK0.6 galvanized steel sheet (real zinc) roofing, tempered and shutter glazing) and interior finishes in accordance with the interior finish schedule
 - c) Connecting bridge between the EMS building and the existing CURY 1
 - d) Two(2) elevators (inpatient elevator and staff/material elevator)
 - e) Mechanical works including plumbing and sanitary works (city water supply, water tank for one(1) day use, booster pump, electric water heaters, flush-valve water closets), drainage and wastewater works (septic tank and soak pit), and HVAC works (single type air conditioners, supply and exhaust fan system with filter boxes for the operating rooms, energy recovery ventilators for ER and ICU, natural ventilation and roof exhaust fans)
 - f) Medical gas system including air compressor, vacuum pump and gas manifold, with Air / VAC / O₂ outlets to the operating rooms, ER, ICU/HCU, preparation and recovery room, resuscitation room and wards
 - g) Electrical works including power receiving and transforming equipment (3Ø 400kVA, P.V. 30kV / S.V. 3Ø 4W 400/230V), emergency generator (3Ø 300kW / 375kVA) with a 1,000-liter fuel tank, UPS (80kVA), distribution boards, 100% LED lighting, receptacles and bed consoles, and lightning protection and integrated grounding system (grounding resistance 5Ω or less)
 - h) Communication works including structured cabling (backbone: F/O cable 8 core for DATA and UTP Cat.5e for VOICE; horizontal: UTP Cat.6 for DATA and VOICE), DATA and VOICE MDF/IDF, telephone and internet, MATV and satellite antenna, nurse call, public address and CCTV (2 megapixel cameras with 22-inch monitor)
 - i) Fire protection works including automatic fire detection and alarm system (manual call points and strobes installed within 25m), indoor hydrant system (installed within 25m) with fire pumps (main and stand-by 260LPM/50m, jockey 60LPM/50m) in the roof pump room, fire



extinguishing water tank and LED exit lighting

j) Built-in furniture, signage, and others

- Exterior works

a) Demolition works within the boundary of the project including the existing exterior stairs, the existing retaining wall and other existing structures, the existing guardhouse and the existing boundary wall

b) All the civil works including grading, cut and fill, site drainage, and RC retaining walls (L-type and inverted L-type)

c) Excavation and foundation works applying the open cut method and the H-pile + lagging method, MAT foundation, and plate bearing test (PBT) for verification of the allowable bearing capacity

d) Topographic and geotechnical survey

e) New external side ditch (cast-in-place U-type trench 300×300 and 500×500) and double-wall PVC pipe (D300, earth cover at least 1.0m) discharging to the existing roadside ditch by gravity flow

f) Septic tank, soak pit and connection pipe (D300), and water supply pipe (D50) connection

g) ER drop-off zone, parking lot and site paving works

h) Landscaping and paving for pedestrian circulation

i) New boundary wall and entrance gate

j) Signage

k) Utilities connection including storm water, electricity, water, and sewage

l) Other necessary exterior works shown on drawings

- Other works included in the scope

a) All permits, licences and approvals required for the execution of the Works from the commencement to the completion of the Works, and the handling of any civil litigation arising in connection with the Works

b) Preparation and submission of the as-built drawings and the operation and maintenance (O&M) manual

- For details refer to construction documents including specifications, drawings, and bid documents.

※ The external side drain shall be constructed together with the main construction works in order to prevent stormwater drainage problems within the site.

※ The works indicated as "By Recipient Country" in the Construction Division Plan (backfilling and gutter works, part of the demolition works, etc.) are excluded from the Contractor's scope of works. The Contractor shall coordinate the interface with the Recipient Country so that the Contractor's works are not affected.



※ If, after completion of the detailed design, any extension or facility modification by the Hospital results in site conditions within the project area differing from the design drawings, or is expected to affect the construction works, the Contractor shall consult with CURY, the Supervisor and KOICA and obtain their approval prior to commencing the relevant construction works.



2. PARTICULAR REQUIREMENTS

2.1 Site office

- The Contractor shall provide working space for supervision consultant from the commencement date until the completion of the Work and handover to the Employer. Office equipment like desks, and chairs, power feed and water supply shall be provided for the minimum working conditions.
- Daily transportation provision for CM and supervision consultants shall not be the Contractor's responsibility.
- The site office shall be provided as a temporary container unit, or a prefabricated / modular unit of equivalent or higher standard.
- Site offices constructed of non-durable materials such as timber framing and boarding shall not be permitted. However, a prefabricated facility may be used where the Contractor demonstrates to the Supervisor durability, waterproofing, fire-resistance and security performance equivalent to or better than a container, and obtains prior written approval.
- The site office shall provide the following performance: waterproof and moisture-resistant construction; lockable doors and windows; adequate ventilation and natural lighting; air-conditioning or ventilation; and low-fire-risk finishes.
- It shall include office and meeting space and sanitary facilities (e.g. toilets), and shall have secure foundations and anchorage to withstand the rainy season and strong winds.
- This requirement is justified by the site's location in central Yaoundé and adjacent to an operating hospital (CURY), which requires durability, security, fire safety and appropriate appearance of the facility, and by the availability of container or equivalent modular units in-country.

2.2 Works within an operating hospital

- The Works are carried out within the compound of the Hôpital Central de Yaoundé, which remains in operation during the construction period. The Contractor shall plan and execute the Works so that the operation of the existing hospital, including CURY 1, is not interrupted.
- Access of emergency vehicles to the existing emergency department and to the ER drop-off zone shall be maintained at all times during the construction period.
- The Contractor shall take measures to control noise, vibration, and construction waste, and shall agree the infection control measures



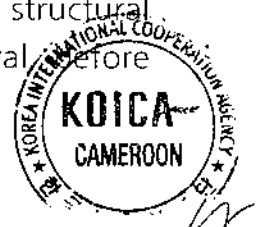
Employer, CURY and the supervision consultant before commencing the Works.

2.3 Concrete placement method

- All structural concrete for the Works shall, as a rule, be placed using ready-mixed concrete (plant-produced RMC).
- On-site volumetric (shovel) batching and hand-mixed placement by manual labour is strictly prohibited.
- An on-site batching plant may be used only by exception, subject to the prior written approval of the Employer (Supervisor), provided that all of the following conditions are met: (1) weigh-batching method; (2) use of a forced-action mechanical mixer; (3) compliance with the approved mix design; and (4) compliance with the testing and inspection requirements set out below.
- The concrete supplier (ready-mix plant or on-site batching plant) shall submit the mix design for the Employer's approval prior to commencement.
- Quality control: a slump test shall be carried out for each pour, and the specified number of test specimens shall be taken and shall pass the compressive strength tests at the prescribed ages. Concrete failing to comply shall not be delivered or placed.
- This requirement is justified by the site's location in central Yaoundé (adjacent to CURY Hospital), where ready-mixed concrete is reliably available; by the need to prevent noise, dust and quality variation from on-site batching on the constrained hospital-adjacent site; and by the requirement to ensure concrete soundness for a medical facility.

2.4 External scaffolding

- External scaffolding to the building shall, as a rule, be steel (tubular) scaffolding, and a safety net for fall and falling-object protection shall be installed over the entire external face.
- Scaffolding made of non-standard materials such as timber or logs, and scaffolding assembled by manual lashing, shall not be permitted.
- A proprietary system scaffold providing safety equivalent to or better than steel tubular scaffolding may be used only with the prior written approval of the Supervisor.
- Scaffolding shall be designed and erected in accordance with the relevant safety standards, and a scaffolding erection plan (including structural verification) shall be submitted for the Supervisor's approval before commencement.



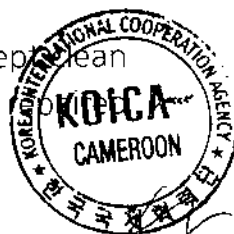
- Safety nets shall comply with KS or an equivalent international standard and shall be replaced immediately upon any damage.
- This requirement is justified by the site's location adjacent to an operating hospital (CURY), which requires protection of third parties (patients, visitors, passers-by) from falling objects, and by the need for structural stability of scaffolding given the constrained site conditions.

2.5 Construction traffic management

- A traffic controller or signaller (flagman) shall be deployed during the operation of all construction vehicles, including concrete pump trucks, ready-mix trucks, forklifts, and vehicles waiting for material delivery or removal.
- In particular, the deployment of a signaller shall be mandatory in the following cases: (1) when a vehicle enters or exits a public road; (2) when a vehicle is reversing; and (3) when a vehicle crosses a hospital access road, ambulance route, or pedestrian walkway.
- Traffic controllers and signallers shall wear and use the necessary equipment, including a high-visibility safety vest and signalling baton, and shall have completed the relevant safety training.
- This requirement is justified by the site's location adjacent to an operating hospital (CURY), where construction-vehicle routes intersect with ambulances, patients and pedestrians, thereby requiring assured safety.

2.6 Temporary site fence (hoarding)

- A solid (opaque) temporary hoarding shall be installed along the entire boundary of the works area. It shall be of steel sheet (e.g. corrugated steel) panels with an effective height of not less than 2.0m.
- The boundary shall not be substituted by flimsy or open temporary screens alone, such as timber, tarpaulin or banners.
- Posts shall be fixed on concrete foundations, with bracing at appropriate intervals to resist wind loads.
- Vehicle and pedestrian gates shall be lockable and shall be locked at night and during non-working periods.
- Sections adjacent to the hospital access road, ambulance route or pedestrian walkway shall be provided with warning signage and night-time reflective / lighting installations, and a temporary pedestrian walkway shall be provided where necessary to ensure pedestrian safety.
- The hoarding shall be free of sharp or protruding parts, shall be kept clean and painted throughout the construction period, and shall be replaced immediately upon any damage.



- This requirement is justified by the site's location in central Yaoundé and adjacent to an operating hospital (CURY), which requires dust screening, security and the safety of third parties (patients, visitors, pedestrians), as well as structural stability against the rainy season and strong winds.

2.7 Contract schedule

2.7.1 General

- Contract Period: Seven hundred sixty(760) days from the date of signing the Contract.
- Construction Period: Seven hundred thirty(730) days from the date of commencement.
- The Contractor shall commence the Construction Works within thirty(30) days after signing the Contract.
- The Contractor is deemed to provide a detailed schedule for each work items and overall contract performance schedule for the purpose of management and supervision.
- Project schedule for the project should include national holidays, Easter, and raining season.
- Schedule shall include planned progress rate, actual progress rate, and milestone (such as commence date, pre-final inspection, test and commissioning, and final inspection.)
- Test and commissioning and pre/final inspection period shall be within the contract period.
- The Contractor shall submit the construction schedule within fourteen(14) days from the date of signing the Contract.

2.7.2 Material delivery schedule

- Prepare delivery schedule of major materials, imported materials and long lead items. Please see the table below for reference.
- All process and status needs to be updated periodically.
- The Contractor shall submit material delivery schedule within fourteen(14) days from the date of signing the Contract.

Item	Date	Approval	Order	Factory Manufacture	Delivery	Custom Clearance	Arrival on Site	Installation	Testing	Inspection
Generator	P: A:									
UPS	P: A:									
Elec. Boards	P: A:									
Transformer	P: A:									



Elevator	P: A:									
CCTV	P: A:									
Fire Fighting	P: A:									
Data Rack	P: A:									
Air Conditioner	P: A:									
Medical Gas Equip	P: A:									
Booster / Fire Pump	P: A:									

※ P: Planned, A: Actual

2.8 Summary of tasks

2.8.1 Commencement phase

- Topographic and geotechnical survey shall be carried out prior to commencement date of the Works.
- Investigation of the status of construction site that will be acceptable to work pursuant to design documents of the Contract.
- Review any errors, omissions, defects, or technical issues of construction documents and notify the supervision consultant within fourteen(14) days of receiving the relevant documents.
- Submit the notice of commencement within fourteen(14) days after signing the Contract. Please see GCC Article 4.17 for details.

2.8.2 Construction phase

- Payment request for completed Works every 20% of progress construction works.
- Request for approval of materials, equipment, etc.
- Request for inspection of completed works
- Submission of shop drawings

2.8.3 Completion phase

- At completion, the Contractor, the supervision consultant, CM and Employer's parties will jointly inspect the facility to confirm its readiness for occupation, and identify any unfinished works.
- The Contractor should request the pre-final completion inspection at least one month prior to the date of request for completion(final) inspection.
- The Contractor should request the completion inspection at least fourteen(14) days prior to the contract completion date.



- The Contractor should request the completion inspection to the supervision consultant inclusive of corrected pre-final inspection punch list, as-built drawings, test and commissioning report and the operation and maintenance manual prepared in accordance with the supervision consultant's instructions.



3. CONTRACT ADMINISTRATION

3.1 General

- The construction shall be executed in accordance with Cameroon construction law, all statutory instruments and codes of practice applicable at the commencement of the works or known to be coming into effect during the progress of the works and in accordance with the particular requirements of the Employer.
- The completed facility shall be handed over in sound, weather tight and clean condition with all defects and minor items complete and all systems tested and commissioned ready for use and totally fit for the purpose intended.
- Acquire the permits from the municipality and other approval from the governmental authority to proceed with the Works.
- Request inspection and payment.
- Submit reports, as-built drawing and operation and maintenance (O&M) manual.
- The Contract shall be governed by Korean and Cameroonian laws. The contract language and the language for all communication shall be English.
- Any dispute which cannot be settled amicably shall be finally settled by international arbitration administered by the Korean Commercial Arbitration Board (KCAB) in accordance with the International Arbitration Rules of the KCAB.
- The Employer has no authority or responsibility for any tax, including value added tax, arising out of the Contract. The competent authority designated for the collection and refund of taxes under Cameroonian law is the Ministry of Public Health of Cameroon.
- The Contract Price is a fixed lump sum price and shall not be adjusted for changes in cost during the contract period (price adjustment is not applicable). The successful bidder shall submit the breakdown of the contract price (bill of quantities) before the commencement of the Works or as otherwise specified in the Contract.

3.2 Responsibility of the Contractor

3.2.1 Construction organization on Site

- The Contractor shall prepare organization of a construction for the works and specific work items, and mobilization schedules of personnel, materials and equipment for the performance of the contract.



- Within ten(10) days from the contract date, the Contractor shall submit the Employer a key personnel list for the construction organization and their relevant assignments. Any personnel replacement shall subject be to the Employer's prior approval.

3.2.2 Cooperation between the Employer, the Engineer and the Contractor

- The Employer shall be responsible for providing the Contractor with all documents in relation with the Works such as drawings and specification. The Contractor shall carry out activities with the defined site boundary, and boundary violation is not allowed.

3.2.3. The Contractor's quality management, control and supervision

- The Contractor shall state quality control to be applied for the contract performance.
- The Contractor shall lead and coordinate with the subcontractors and equipment supplier, who will supply and install equipment under the separate contract, to make the Project fully operable.
- The "KOICA Cameroon Quality Management Procedure" attached hereto as Attachment 1 shall be mandatorily applied to the Works, and the Contractor shall perform the Works in accordance with that procedure.
- The procedure covers five(5) key processes — material approval, material inspection, construction inspection, commissioning (final inspection) and handover (completion inspection). The Contractor shall prepare and submit the request and report forms prescribed in the procedure and shall obtain approval before proceeding with the subsequent works ("No Record, No Work").
- All costs arising from the implementation of the quality management procedure — including the preparation of documents, testing and inspection, sampling, factory inspection, reproduction of the standard forms, maintenance of records and the related personnel — shall be borne by the Contractor and shall be deemed to be included in the Contract Price, and no additional payment shall be claimed in respect thereof.

3.2.4 Traffic control

- The Contractor shall be responsible for construction organization and traffic control to ensure safety.
- The Contractor shall have protective measures against traffic infrastructure.
- Traffic organization, temporary road inside fence shall be provided by the Contractor.



3.2.5 Site security

- The Contractor shall be responsible for the security on the Site and cost arising from it. If guard on the site is required, the Contractor shall pay for the cost.

3.2.6 Construction Schedule

- The Contractor shall prepare a detailed work programs (such as MS-Project) to indicate execution of work and submit to the Employer for its prior approval. The Employer may request the Contractor to adjust the schedule.
- The Contractor is deemed to anticipate any possible incidents that may affect the implementation progress in so that the overall contract performance schedule may not be prevented.

3.2.7 Work safety

- The Contractor shall take work safety measures in accordance with local regulation.
- The Contractor shall indicate measures in relation with ensuring work safety during the contract performance period. The Contractor shall be responsible for any incurrence arising from his incompliance with work safety regulations on the Site and in neighboring areas.
- The safety management cost shall be included in the Contract Price in an amount not less than zero point five percent (0.5%) of the total construction cost excluding the contingency, and the actual expenditure of the safety management cost shall be settled at the time of completion.
- The Contractor shall comply with the KOICA Safety Management Manual for Construction Works and with the particular conditions of the Contract in respect of safety management.

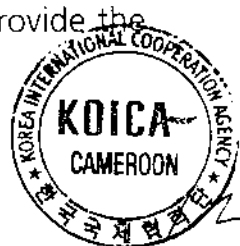
3.2.8 Plant, equipment for the execution of works

- The Contractor shall be responsible for providing plant, equipment required for the execution of the works in accordance with design documents.

3.2.9 Approval of sub-contract

- Subcontracting is not permitted unless otherwise specified in the Contract. Where the Contractor exceptionally desires to subcontract a certain portion of the Work to a subcontractor, the Contractor shall obtain the prior written approval or consent of the Employer and shall provide the following information.

a) Project name and contract price



- b) Scope of subcontract, subcontract price, name of the subcontractor
- c) Subcontract period and estimated construction schedule
- d) Reasons for the subcontract (or reasons for any change of subcontractor or subcontract conditions)
- e) A copy of the subcontract agreement
- f) Selection criteria and qualification of the subcontractor including permits, licenses limit of subcontract amount as required by the applicable law
- g) Permission, if applicable, to pay the subcontract price directly to the subcontractor.
- h) Qualification requirements of site representative and copy of the licenses, technical experience certificate
- The Contractor shall not select as a subcontractor, a person or entity that is placed on probation or suspension due to violation of the applicable law.

3.3 Defect (Warranty) period

- The defects notification period shall be two(2) years from the date of the taking-over of the Works. The Contractor shall arrange for extended warranties to be provided on all building and facilities such that these cover this period, and the Contractor shall be responsible for the repair of any defect notified during this period at its own cost.
- The Contractor shall have the right of access, at all reasonable working hours, to all parts of the facility for the purpose of inspecting the working of the installations.
- Notwithstanding the defects notification period above, the decennial liability of the Contractor (RC Décennale) under Cameroonian law and the corresponding insurance shall remain in force for ten(10) years.

3.4 Insurance

- The Contractor shall take out and maintain a Construction All Risks insurance (TRC/CAR) in its own name. The insurance shall be effected before the commencement date and shall be maintained for the whole construction period.
- The Contractor shall take out and maintain a decennial liability insurance (RC Décennale) in accordance with Cameroonian law. The insurance shall be effected within thirty(30) days before the delivery of the Works and shall cover a period of ten(10) years thereafter.



- The Contractor shall provide all other insurances required by the applicable law and by local practice for the execution of the Works.
- Copies of all insurance policies and evidence of payment of the premiums shall be submitted to the Employer for approval before the commencement of the relevant works.
- The Contractor shall appoint a technical control body (bureau de contrôle technique) acceptable to the Employer and to the insurer for the purposes of the decennial liability insurance (RC Décennale), and the appointment shall be subject to the Employer's prior approval.
- All costs in connection with the decennial liability insurance, including the fees of the technical control body, the insurance premiums, the required inspections and the issuance of the certificates, shall be included in the Contractor's scope of works, shall be borne by the Contractor and shall be deemed to be included in the Contract Price.

3.5 Contract securities, payment and delay damages

- Performance security: an unconditional bank guarantee in the amount of fifteen percent(15%) of the Contract Price. The guarantee period shall start from the contract date until sixty(60) days after the end of the contract period.
- Advance payment: twenty percent(20%) of the Accepted Contract Amount, payable in the currency of the Contract and adjustable. The advance payment shall be paid upon the presentation of a bank guarantee covering one hundred percent(100%) of the advance, the guarantee period of which shall start from the advance payment date until sixty(60) days after the end of the contract period.
- Retention: three percent(3%) by a bank issued bond. If both parties agree on the retention as a maintenance deposit, three percent(3%) shall be deducted from the final payment and shall be returned thereafter.
- Delay damages: zero point zero five percent(0.05%) of the final Contract Price per day, in the currencies in which the Contract Price is payable, up to a maximum of thirty percent(30%) of the final Contract Price.
- Contingency: three percent(3%) of the total construction cost. The contingency, in whole or in part, may be used only upon the express instruction of the Employer.

3.6 As-built drawing

- The Contractor shall prepare as-built drawings for all completed works.



and submit it to the Employer at the time of request for the completion inspection.

- The Contractor shall submit all as-built drawings to the Employer in hard copy (One set) and digital data storage device.

3.7 Operation & maintenance

3.7.1 Replacement parts

- At least one month before handing over to Employer, the Contractor shall submit to Employer a schedule of replacement parts that should be obtained and kept in stock for maintenance of the services installations.
- For architectural finishing materials, the Contractor shall retain a spare quantity equivalent to three percent(3%) of the installed quantity of each material for defect repair purposes, and shall hand it over to the Employer at the time of the taking-over of the Works. The cost of such spare materials shall be deemed to be included in the quoted unit rates, and no additional payment shall be claimed in respect thereof.

3.7.2 Operation & Maintenance (O & M) Manual

- Prepare O & M manual and submit to the Employer a copy when the Contractor requests the completion inspection.
- The O & M manual are to be furnished in English.
- The O & M manual must include:
 - a) A full technical description of the systems installed to ensure that the Employer's operation and maintenance staff can fully understand the scope and facilities provided
 - b) Diagrammatic drawings of each system indicating principal items of plant, equipment, valves, etc.
 - c) All as-built drawings shall be provided in an agreed CAD format
 - d) Legend for all color-coded services shall be included
 - e) Schedules of plant, equipment, valves, etc., stating their locations within the building, duties and performance figures. Each item of plant, equipment, valves, etc., installed shall have a unique code number cross-referenced to the record and diagrammatic drawings and schedules;
 - f) The name, address and telephone number of the manufacturers of every item of plant and equipment together with catalogue numbers and the name and telephone number of local agents, if appropriate;



- g) Manufacturer's technical literature for all items of plant and equipment assembled specifically for the project, excluding irrelevant matter and including detailed drawings, electrical circuit details and operating and maintenance instructions;
- h) A copy of all Test Certificates (including but not limited to electrical circuit, tests, corrosion tests, type tests, works tests, start and commissioning tests) for the installation and plant, equipment, valves, etc., used in the installation;
- i) A copy of all manufacturer's guarantees and warranties;
- j) Starting up, operating and shutting down instructions for all equipment and systems installed;
- k) Control sequences for all systems installed;
- l) Schedules of all fixed and variable equipment settings established during commissioning;
- m) Detailed recommendations as to the preventive maintenance frequency and procedures which should be adopted by the Employer to ensure the most efficient operation of the system and maintenance of all warranties
- n) Lubrication schedules for necessary items of plant and equipment
- o) A list of normal consumable items
- p) A list of recommended spares to be kept in stock by the Employer, being those items subject to wear and deterioration and which may involve the Employer in extended deliveries when replacements are required at short notice
- q) Procedures for fault finding
- r) Emergency procedures, including telephone numbers for emergency services;
- s) Detailed recommendations as to the maintenance and cleaning procedures for all significant finishes.

3.8 Reports

3.8.1 Daily Reports:

- Prepare a daily construction report recording the following information concerning events at project site.
 - a) List of subcontractors at project site.
 - b) Number of man power at project site.
 - c) Equipment at project site.



- d) Material deliveries.
- e) Major activities
- f) High and low temperatures and general weather conditions.
- g) Accidents.
- h) Meetings and significant decisions.
- i) List of documents that report to the Employer or the Engineer
- j) Unusual events (refer to "Special Reports" below).

3.8.2 Weekly Reports:

- Prepare a weekly construction report recording the following information concerning events at project site.
 - a) Progress rate.
 - b) List of subcontractors at project site.
 - c) Approximate count of personnel at project site.
 - d) Equipment at project site.
 - e) Material deliveries.
 - f) High and low temperatures and general weather conditions.
 - g) Major activities (photos shall be included).
 - h) Accidents.
 - i) Meetings and significant decisions.
 - j) Unusual events (refer to "Special Reports" below).
 - k) Stoppages, delays, shortages, and losses.
 - l) Emergency procedures.
 - m) Orders and requests of authorities having jurisdiction.
 - n) Change Orders received and implemented.
 - o) Work Change Directives received and implemented.
 - p) Services connected and disconnected.
 - q) Substantial completions authorized.

3.8.3 Monthly Reports:

- Monthly construction report shall summarize major activities described in the daily and weekly reports.
- Minimum of 12 digital images shall be taken and included to document the progress of construction each month with the following manner.
 - a) The photo shall have the same views from the same locations. Include photos of following when they apply to this work



- b) Outside of the building
 - View of the main building entry.
 - Overall view of the building from the entry drive.
- c) Include other selected vantage points to best show status of construction and progress since last photographs were taken.
- d) Take exterior construction progress photos in daylight, at a time of day when the featured building elements are not in extreme shadow, and generally the same time of day as the photos taken the previous weeks.
- e) Use highest point in the site to get overall view photographs of the project once a month. Get at least one view from each direction, including each of the four building faces, along with the entire site and entry from main access road.

3.8.4 Final Report:

- Final report shall be included below.
 - a) Construction overview: summary, design change, contract change, etc.
 - b) As-built drawings
 - c) Photos: from commence date to completion
 - d) Check list: preliminary and final inspection
 - e) Laboratory records
 - f) Actual schedule
 - g) Maintenance manual
 - h) Training program (signed)

3.6.5. Design Change Reports:

- General

Any design changes from the original design documents that may result in a significant increase or decrease in the contract price and increase the Contract period shall be handled according to the Contract.
- The Contractor shall submit the design change report through the Construction Supervisor and shall be required approval of the Employer.
- Design change report shall be included below
 - a) requested by whom
 - b) the reason for the design change
 - c) the location
 - d) before and after drawings



e) BOQ.

- Design change list including minor changes shall be included in the payment request document as an attachment. A minor change means a slight change in the installation of materials or construction technology or a slight increase or decrease of quantities that can be performed within the contract price.

3.6.6. Special Reports:

- General

Submit special reports directly to Employer within One (1) day of an occurrence. Distribute copies of report to parties affected by the occurrence.

- Reporting Unusual Events

When an event of an unusual and significant nature occurs at project site, whether or not related directly to the work, prepare and submit a special report. List chain of events, persons parting, response by Contractor's personnel, evaluation of results or effects, and similar pertinent information. Advise the Employer in advance when these events are known or predictable.

- Reports shall be made at the request of the Employer.



4. ATTACHMENTS

- Attachment 1: KOICA Cameroon Quality Management Procedure
(Distributed Copy, Revised for Bid)

- End -



Party.

3. If it is found that the Company/I provided money, valuables, or entertainment to relevant executives and employees in connection with bidding, winning a bid, or the execution/performance of the contract, the Company/I will accept the cancellation of the decision to designate the successful bidder (before contract execution), the cancellation of the contract (before performance), or the termination/rescission of the contract in whole or in part (after performance), including liability for any damages caused thereby. The Company/I will not raise any civil or criminal objections in this regard.
4. If the Company/I violate(s) Article 4-2, Paragraph (1), Item 2 (Matters Related to the Prohibition of any Acts Impeding Fair Competition) of the Enforcement Decree of the Act on Contracts to Which the State is a Party, the Company/I shall pay liquidated damages as follows:
 - Bidder: 5/100 of the bidding price
 - The Other Party to the Contract (Contractor): 10/100 of the contract price

The Company/I hereby undertake to comply with this Integrity Pledge as a commitment based on mutual trust. Upon being selected as the winner, the substance of this pledge shall be performed as special terms and conditions of the contract. The Company/I shall not file any claims for damages against KOICA regarding measures taken, such as restrictions on bidding or contract termination, nor raise any civil or criminal objections regarding exclusion from any bidding process.

Date: _____

Company Name: _____

By: _____ (Signature or Seal)

Name: _____ (Printed Name)

Title: _____

To: President of KOICA (Country Director of KOICA Cameroon Office)



Integrity Pledge

In participating in any bids/contracts for construction, goods, and/or services invited/ordered by KOICA, the Company/I (the representative director/agent), the undersigned, including its executives, employees, and subcontractors (including those directly or indirectly conducting business with said subcontractors), hereby undertake the following pursuant to Article 5-2 (Integrity Agreement) of the Act on Contracts to Which the State is a Party. This pledge is made with the profound understanding that "corruption-free, transparent corporate management and fair administration" are essential to social development and national competitiveness, and in recognition of the strict enforcement of the OECD Convention on Combating Bribery of Foreign Public Officials in International Business Transactions.

1. The Company/I will not engage in any unfair trade practices that impede free competition in bidding (contracting), such as collusion, arrangement, or agreement with other companies to maintain bid prices or ensure the award of a bid to a specific person.
 - If the Company/I violate(s) the foregoing, the Company/I shall not object to any restrictions on bid participation imposed in accordance with the Enforcement Decree of the Act on Contracts to Which the State is a Party. Furthermore, if found to be engaging in unfair trade practices such as forming a cartel, the Company/I will not raise any objection to KOICA's complaint to the Korea Fair Trade Commission (KFTC) or subsequent administrative fines.
2. The Company/I will not, directly or indirectly, offer any undue advantages, including money, valuables, entertainment, or illegal employment offers (e.g., to relatives), to relevant executives or employees during the bidding, award, or contract execution phases (including post-completion).
 - If it is found that the Company/I received favorable treatment or entered into a contract through the provision of such undue advantages, or received favors/preferential treatment resulting in substandard construction or manufacturing, the Company/I shall be subject to restrictions on bid participation in accordance with the Enforcement Decree of the Act on Contracts to Which the State is a Party.
 - If it is found that the Company/I provided money, valuables, or entertainment to relevant executives and employees for the purpose of making the bidding and contract terms favorable to the bidder/contractor, or making the performance of the contract be of bad quality, the Company/I shall be subject to restrictions on bid participation in accordance with the Enforcement Decree of the Act on Contracts to Which the State is a Party.
 - If it is found that the Company/I provided money, valuables, or entertainment to relevant executives and employees in connection with bidding, execution, and/or performance of the contract, the Company/I shall be subject to restrictions on bid participation in accordance with the Enforcement Decree of the Act on Contracts to Which the State is a



7. We pledge to comply with relevant ILO (International Labor Organization) Standards and KOICA's Commitment to Human Rights Management in the process of contract execution.
8. We pledge to uphold social values including job creation, equal opportunity with social integration, cooperation for mutual growth, and ethical management, and to endeavor to realize those values in the process of contract execution.

Date: _____

Company Name: _____

By: _____ (Signature or Seal)

Name: _____ (Printed Name)

Title: _____



[Form-10] Declaration of Anti-Corruption in ODA Business Participation

To: President of KOICA (Country Director of KOICA Cameroon Office)

Declaration of Anti-Corruption in ODA Business Participation

☐ Contract name: _____

The Employees and agents of our company declare the following in relation to their participation in the project contract:

1. We fully understand the "Act on Combating Bribery of Foreign Public Officials in International Business Transactions" (Law No. 15972, Dec. 18, 2018) and strictly adhere to the provisions set forth in the Act.
2. We have not been convicted of foreign bribery in any jurisdiction within the last 5 years and will not engage in such actions in the future.
3. We will not allow employees to engage in unfair practices such as collusion, and will not provide bribes (money, lavish entertainment, etc., including preferential hiring relatives and others) to relevant KOICA employees and foreign government officials.
4. We will maintain internal control regulations, a company code of ethics and a supervision system to implement integrity contracts and prevent corruption, and will implement policies that protect whistleblowers from retaliation or penalties.
5. We pledge to carry out consultant contracts/procurement/construction contracts with the utmost good faith, and not engage in irresponsible misconduct such as nonfulfillment of a contract without proper justification or making fraudulent claims.
6. In the event that our company engages in any activity falling under the malpractice category set out below, or is placed under sanctions imposed by KOICA, we declare that we will not raise any objections to KOICA's subsequent measures, including the prohibition of participation in KOICA projects for up to two years.
 - a. False Statements on Contract-related Documents
 - b. Negligent Operations
 - c. Improper Subcontracting
 - d. Poor Survey and Design Services/Feasibility Studies
 - e. Breach of Contract
 - f. Damage or Injury to the Public
 - g. Damage or Injury to a Person Involved in the Operations
 - h. Bribery
 - i. Bid Rigging
 - j. Interference in Bidding and Contract Conclusion
 - k. Wrongful or Dishonest Acts



[Form-9] Sworn Statement on Company Being a Non-Blacklisted Entity

(Company's Letterhead)

Sworn Statement on Company Being a Non-Blacklisted Entity

I, [Name of Representative], a [Nationality] citizen, with resident and postal address at [Address], after having been duly sworn to in accordance with the law, hereby depose and state:

That I am the [Position] of [Company Name], and that I hereby certify that [Company Name] is neither blacklisted nor barred from participating in the procurement procedures of the Government of the [Country] or any of its agencies, offices, corporations or Local Government Units.

Should this statement be found untruthful, I shall not raise any objections to subsequent measures taken by KOICA.

IN WITNESS WHEREOF, I have hereunto affixed my signature on this 27th day of February, 2026 at [City, Country].

(Signature of Representative)

Name of Representative:

Designation:

SUBSCRIBED AND SWORN TO BEFORE ME this 27th day of February, 2026 at [Country]. Affiant exhibited to me his/her Residence Certificate/Passport No. _____ issued at [Name of Country] on 00 January 0000.

(Person Authorized by Law to Administer Oath/Notary Public)



✓

Bid-Securing Declaration

Date: [insert date (as day, month and year)]

Bid No.: [insert number of bidding process]

To: [insert complete name of the Employer]

We, the undersigned, declare that:

We understand that, according to your conditions, Bids must be supported by a Bid Securing Declaration.

We accept that we will automatically be suspended from being eligible for bidding in any contract with the Employer for the period of time of [two (2) years] starting on the date that we receive a notification from the Employer, if we are in breach of our obligation(s) under the bid conditions, because we

- having been notified of the acceptance of our Bid by the Employer during the validity period of the bid security, (i) fail or refuse to execute the Contract, if required; (ii) fail or refuse to furnish the Performance Security, in accordance with the ITB.

We understand that this Bid-Securing Declaration shall expire if we are not the successful Bidder, upon the earlier of (i) our receipt of your notification to us of the name of the successful Bidder; or (ii) 28 days after the expiration date of the Bidder's bid security.

Signed: [insert signature of person whose name and capacity are shown]

In the capacity of [insert legal capacity of person signing the Bid-Securing Declaration]

Name: [insert complete name of person signing the Bid-Securing Declaration]

Duly authorized to sign the bid for and on behalf of [insert complete name of the Bidder]

Dated on _____ day of _____, _____

Corporate Seal [where appropriate]



Bidder's Information Sheet

Bidder's Information	
Information of the Bidder	
Names	Full legal name(s)
	Full trading name(s) (if any)
Addresses	Registered address(es)
	Trading address(es)
	Postal address(es) (if different from trading address)
Type of organization	
Country of constitution/ incorporation/registration	
Year of constitution/ incorporation/ registration	
Corporate or registration number	
In case of a Joint Venture, legal name of each partner	
Bidder's authorized representative (name, address, telephone number(s), fax number(s), e-mail address)	
<u>Attached are copies of the following documents.</u> 1. In case of a single entity, articles of incorporation or constitution and certificate of company incorporation/registration of the legal entity named above. 2. Authorization to represent the firm or Joint Venture named above. 3. In case of a Joint Venture, a Joint Venture agreement.	



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Letter of Bid	
Date	
IFB No.	
IFB Name	
Total Bid Price	[amount in figures] [amount in words]
To: President of KOICA (Country Director of KOICA Cameroon Office) We hereby submit this Bid in accordance with the Bidding Documents, including the Instructions to Bidders (ITB). We, the undersigned, declare that: 1. We have examined and have no reservations to the Bidding Documents, including Addenda issued in accordance with BDS. 2. We offer to execute in conformity with the Bidding Documents the Works. 3. The total price of our Bid is as stated above. 4. Our Bid shall be valid for a period of [90] days starts from the date fixed for the bid submission deadline, and it shall remain binding upon us and may be accepted at any time before the expiration of that period. 5. If our Bid is accepted, we commit to obtain a Performance Security in accordance with the Bidding Documents. 6. We, our directors, key officers, key personnel, including any Subcontractors, consultants, subconsultants, manufacturers, service providers or Suppliers for any part of the contract, do not any conflict of interest. Name: [insert complete name of person signing the bid] In the capacity of [insert legal capacity of person signing the bid] Signed: [insert signature of person whose name and capacity are shown above] Duly authorized to sign the Bid for and on behalf of [insert complete name of the bidder] Date: [insert date of signing]	



Letter of Application

Invitation No.			
Bid Title			
Legal Name		Taxpayer ID	
Name of CEO			
Legal Address, City, Country		Telephone	
		Fax	
Website		E-mail	
Country of		Year of	
Authorized representative	Job Title	Name	Signature or Seal
Required Documents	Latest/valid Certificate of Business Registration Documents evidencing the authenticity of the applicant's signature or seal, and Power of Attorney		

I, as a legally authorized representative of the Firm, duly state that all of the above information is true and correct and hereby duly apply for registration.

1. Documents to be submitted must be issued or authenticated by a government agency or relevant authority of the Applicant's country; otherwise, these documents must be certified by a notary public.
2. This application form must be filled out in English. When the original documents are in a language other than English, they must be accompanied by a duly notarized English translation.

Date: _____

Company Name: _____

By: _____ (Signature or Seal)

Name: _____ (Printed Name)

Title: _____

To: President of KOICA (Country Director of KOICA Cameroon Office)



[Section 3] Bidding Forms

Form -1 Letter of Application

Form -2 Letter of Bids

Form -3 Bidder's information Sheet

Form -4 N/A

Form -5 Power of Attorney for the authority to sign and execute contracts

Form -6 N/A

Form -7 Bid Security

Form -8 Bid-Securing Declaration

Form -9 Sworn Statement on Company Being a Non-Blacklisted Entity

Form -10 Declaration of Anti-corruption in ODA Business Participation

Form -11 Integrity Pledge

Documents Establishing Qualification

Form -12 Contracts of Similar Size and Nature

Form -13 Historical Financial Performance

Form -14 Average Annual Construction Turnover

Form -15 Availability of Financial Resources

Form -16 Financial Requirements for Current Contract Commitments



[Form-4] N/A



[Form-5] Power of Attorney for the authority to sign and execute contracts

**Power of Attorney
for the authority to sign and execute contracts**

From: [Name of the Company/Designator]

To: President of KOICA (Country Director of KOICA Cameroon Office)

Date: [Date]

Re: Power of Attorney for the authority to sign and execute contracts

Bid Invitation No.: [Insert Bid Invitation No.]

I, the undersigned, legally authorized to represent the proposed Contractor (Designator) participating in the bidding with respect to the Bid Announcement written above, hereby authorize Mr./Ms. [Name of the Representative] (Designee) to act as the Bidder's Authorized Representative to sign and execute contracts for the foregoing Bid in accordance with this power of attorney.

Designee (Authorized Representative):

Signature:

Name (Print):

Title:

Designator (Contractor/Company):

Company Name:

Address:

Phone number:

Authorized Signature:

Name and Title:



[Form-6] N/A



Bid Security

Bank Guarantee

[Bank's name, and address of issuing branch or office]

Beneficiary: [name and address of the Employer].....

Date:

Bid Security No.:

We have been informed that [name of the bidder] (hereinafter called "the Bidder") has submitted to you its bid dated [please specify] (hereinafter called "the Bid") for the execution of [name of contract] under Invitation for Bids No. [please specify] ("the IFB").

Furthermore, we understand that, according to your conditions, bids must be supported by a bid guarantee.

At the request of the Bidder, we [name of bank] hereby irrevocably undertake to pay you any sum or sums not exceeding in total an amount of [amount in words] [amount in figures] upon receipt by us of your first demand in writing accompanied by a written statement stating that the Bidder is in breach of its obligation(s) under the bid conditions, because the Bidder

- having been notified of the acceptance of its Bid by the Employer during the validity period of the bid security, (i) fails or refuses to execute the Contract Agreement, or (ii) fails or refuses to furnish the performance security, in accordance with the ITB.

This guarantee will expire (a) if the Bidder is the successful Bidder, upon our receipt of copies of the Contract Agreement signed by the Bidder and the Performance Security issued to you upon the instruction of the Bidder; and (b) if the Bidder is not the successful Bidder, upon the earlier of (i) our receipt of a copy your notification to the Bidder of the name of the successful Bidder, or (ii) 28 days after the expiration date of the Bidder's bid security.

Consequently, any demand for payment under this guarantee must be received by us at the office indicated above on or before that date.

This guarantee is subject to the Uniform Rules for Demand Guarantees (URDG) 2010 Revisions, ICC Publication No. 758.

[Authorized signature(s) and bank's seal (where appropriate)]



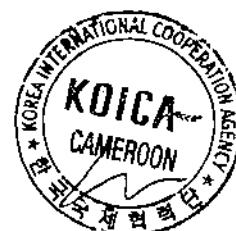


[Form-16] Financial Resources Requirement for Current Contract Commitments

Bidders (or each Joint Venture partner) should provide information on their current commitments on all contracts that have been awarded, or for which a letter of intent or acceptance has been received, or for contracts approaching completion, but for which an unqualified, full completion certificate has yet to be issued.

Current Contract Commitments						
No.	Name of Contract	Employer's Contact (Address, Tel, Fax)	Contract Completion Date	Outstanding Contract Value (X)	Remaining Contract Period in months (Y)	Monthly Financial Resources Requirement (X/Y)
1						
2						
3						
4						
Total Monthly Financial Requirements for Current Contract Commitments						\$

- Remaining outstanding contract values to be calculated from the date of the Invitation for Bids (\$ equivalent based on the foreign exchange rate as of the same date).
- Remaining contract period to be calculated from the date of the Invitation for Bids.
Bidders may be required to submit supporting evidence (e.g., Contract Agreements or Certificates from Employers) upon request. Any false declaration or omission may result in disqualification.
-



[Form-15] Availability of Financial Resources

Bidder must demonstrate sufficient financial resources, usually comprising of Working Capital supplemented by credit line statements or overdraft facilities and others to meet the Bidder's financial requirements for

- (a) its current contract commitments, and
- (b) the subject contract.

Financial Resources		
No.	Source of financing	Amount (\$ equivalent)
1	Working Capital (to be taken from Form-13)	
2	Credit Line*	
Total Available Financial Resources		

- Credit Line: To be substantiated by a letter from the bank issuing the line of credit.



[Form-14] Average Annual Construction Turnover

Each Bidder must fill out this form.

The information supplied should be the Annual Turnover of the Bidder or each partner of a Joint Venture for the total certified payments received from the clients for contracts in progress or completed, converted to US dollars at the rate of exchange at the end of the period reported.

In case of a Joint Venture, each Joint Venture Partner must fill out this form separately and provide the Joint Venture Partner's name:

Joint Venture Partner: _____

Annual Turnover Data for the Last [] Years (Construction only)			
Year	Amount Currency	Exchange Rate	\$ Equivalent
Average Annual Construction Turnover			



[Form-13] Historical Financial Performance

Each Bidder must fill out this form.

In case of a Joint Venture, each Joint Venture Partner must fill out this form separately and provide the Joint Venture Partner's name:

Joint Venture Partner: _____

Financial Data for Previous 3 Years [\$ Equivalent]			
	Year 1:	Year 2:	Year 3:
Information from Balance Sheet			
Total Assets (TA)			
Total Liabilities (TL)			
Net Worth = TA - TL			
Current Assets (CA)			
Current Liabilities (CL)			
Working Capital = CA - CL			
Most Recent Working Capital		To be obtained for most recent year and carried forward to Form- 15 Line 1; in case of Joint Ventures, to the corresponding Joint Venture Partner's Form-15.	
Information from Income Statement			
Total Revenues			
Profits Before Taxes			
Profits After Taxes			
■ Attached are copies of financial statements (balance sheets including all related notes, and income statements) for the last 3 years, as indicated above, complying with the following conditions. 1) All such documents reflect the standalone financial situation of the legal entity or entities comprising the Bidder and not the Bidder's parent companies, subsidiaries, or affiliates. 2) Historical financial statements must be audited by a certified accountant. 3) Historical financial statements must be complete, including all notes to the financial statements. 4) Historical financial statements must correspond to accounting periods already completed and audited (no statements for partial periods shall be requested or accepted).			



[Form-12] Contracts of Similar Size and Nature

Fill up one (1) form per contract. Each contract shall be supported by documents such as Signed Contract Agreement or Certificate of Completion of the Works.

The exchange rate to be used to calculate the value of the contract for conversion to US Dollars shall be the selling rate of the Recipient Country's Central bank on the date of the Invitation for Bids.

Contract of Similar Size and Nature		
Contract No [] of []	Contract Identification	
Award Date		Completion Date
Total Contract Amount	\$	
If partner in a Joint Venture, specify participation of total contract amount	Percent of Total	Amount
Employer's Name Address Telephone/Fax Number E-mail		
Description of the Similarity in Accordance with Criterion 1 of BDS Annex 1 (Evaluation and Qualification Criteria)		
<i>Insert here the contract size, complexity, methods, technology, or other characteristics specified in <u>BDS Annex 1 Evaluation and Qualification Criteria 1</u>, so that the Bidder can demonstrate their similarity in the right-hand box.</i>		



Design services for Emergency Medical Service Center for Project for Building of Emergency Medical Services System in Cameroon

2026.08

KOICA

4

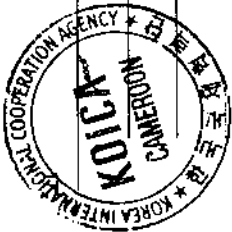


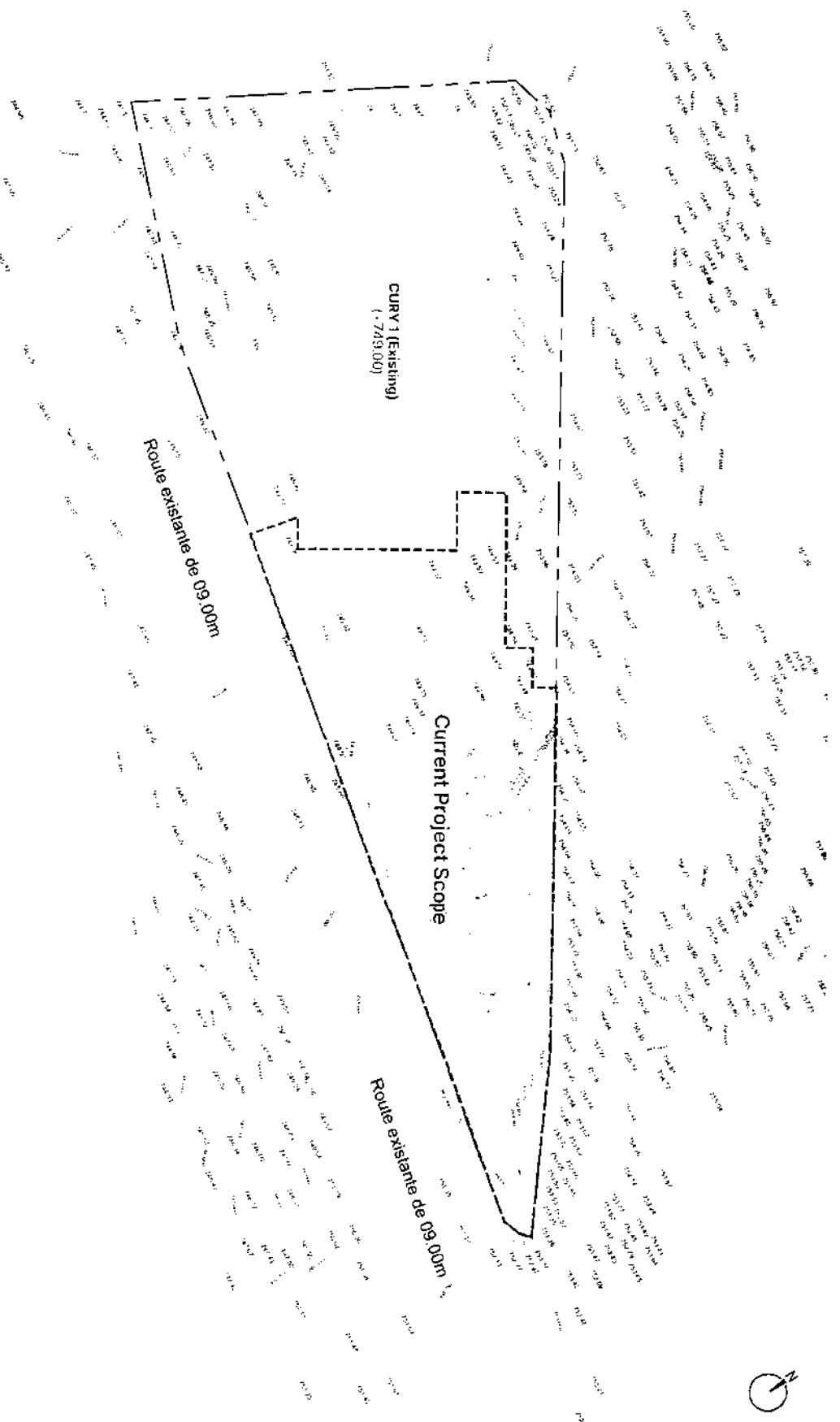
Architectural Summary

Category		Content		
Title of Project		Design services for Emergency Medical Service Center for Project for Building of Emergency Medical Services System in Cameroon		
Site Statue	Site Location	VGC6+52Q, Yaoundé, Cameroon (Center Emergency Yaoundé)		
	Site Area	1,328.94 m ² (Hospital Total : 4,169.65 m ²)		
	Road Condition	North 8M Road, South 12M Road		
Architectural Outline	Building Area	Existing	Change (CURV 2)	Total
	Gross Floor Area	1,719.42 m ²	682.30 m ²	2,401.72 m ²
	Building-to-Cover Area	2,737.73 m ²	2,583.54 m ²	5,321.27 m ²
	Floor Area Ratio	41.24 %	15.46 %	57.60 %
	Number of Floor	65.66 %	61.96 %	127.62%
	Building Height	5 Stories		
	Structural System	24.7 m		
Parking Plan		RC (Reinforced Concrete)		-
		Total 9 Parking Spaces Planned		Included 8 ambulances parking

Table of Floor Area

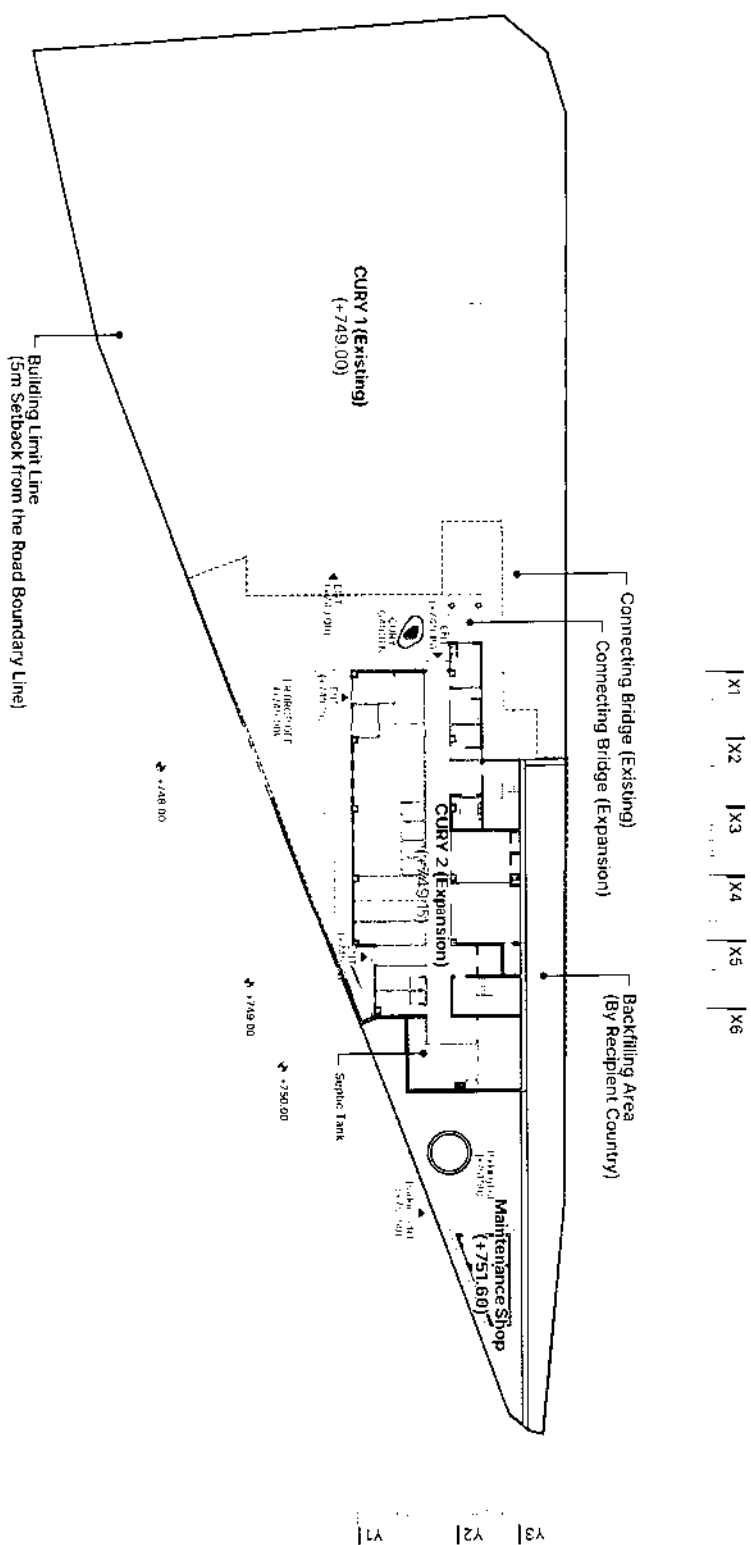
Floor	Purpose	Area(m ²)	NOTE
RF	Water Tank RM	86.26m ²	
4F	Simulation Center & SAMU & Control Center	384.55m ²	
3F	Ward	437.08m ²	
2F	ICU / HCU	469.51m ²	
1F	Surgery	631.81m ²	
GF	ER	574.33m ²	
Total Area		2,583.54 m ²	





SITE PLAN (EXISTING)





SITE PLAN(AFTER EXPANSION)

1. In the event of the detailed design, any extension or facility modification by the Hospital results in site conditions within the project area differing from the design drawings, the Contractor shall consult with CURRY, the Supervisor, and KOICA and obtain their approval prior to commencing the relevant construction works.



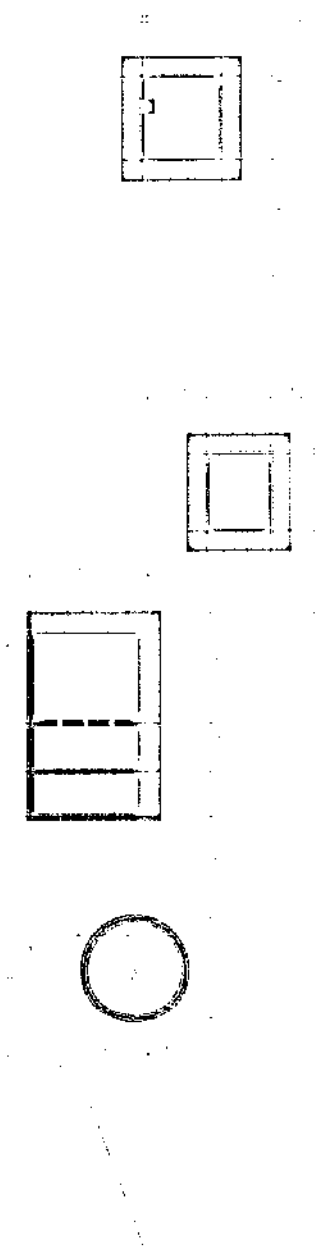
Design service for Emergency Medical Service Center for Project for Building of Emergency Medical Services System in Cameroun



Designated by the Department for Emergency Medical Services Center for Project for Building of Emergency Medical Services System in Chonnam

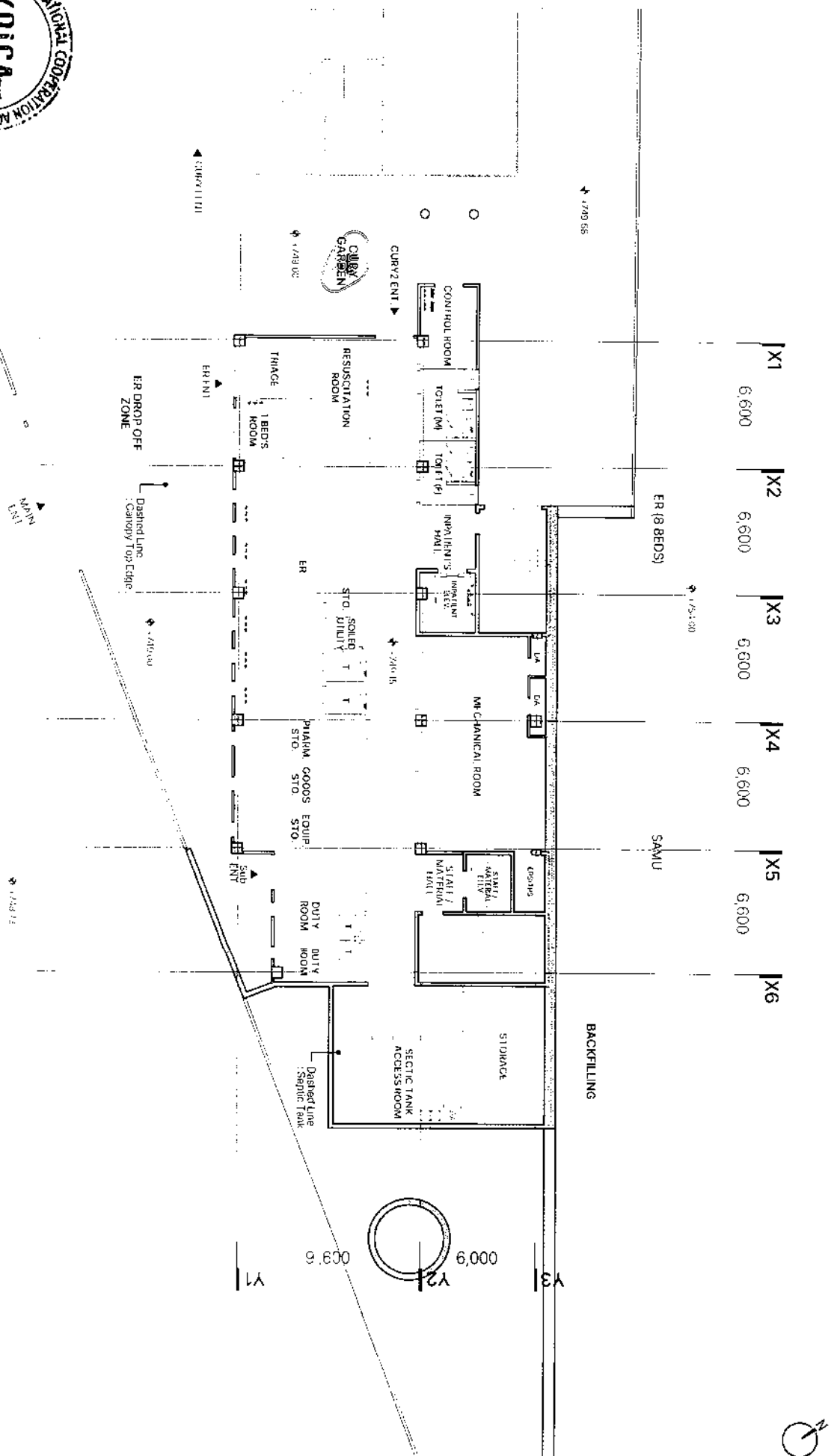
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Y1 9,600 Y2 6,000 Y3



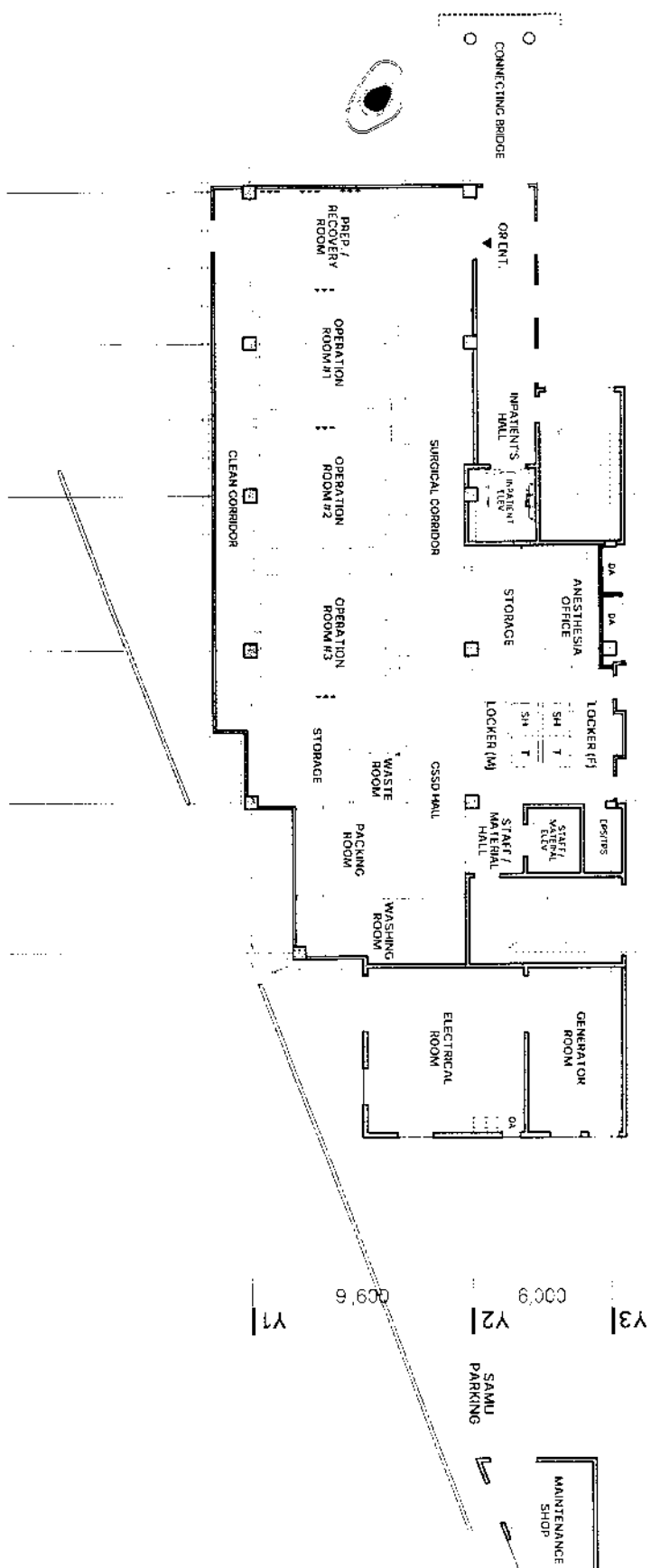
Emergency Medical Service Center for Project for Building of Emergency Medical Services System in Cameroon

PIT PLAN, SCALE 1:200





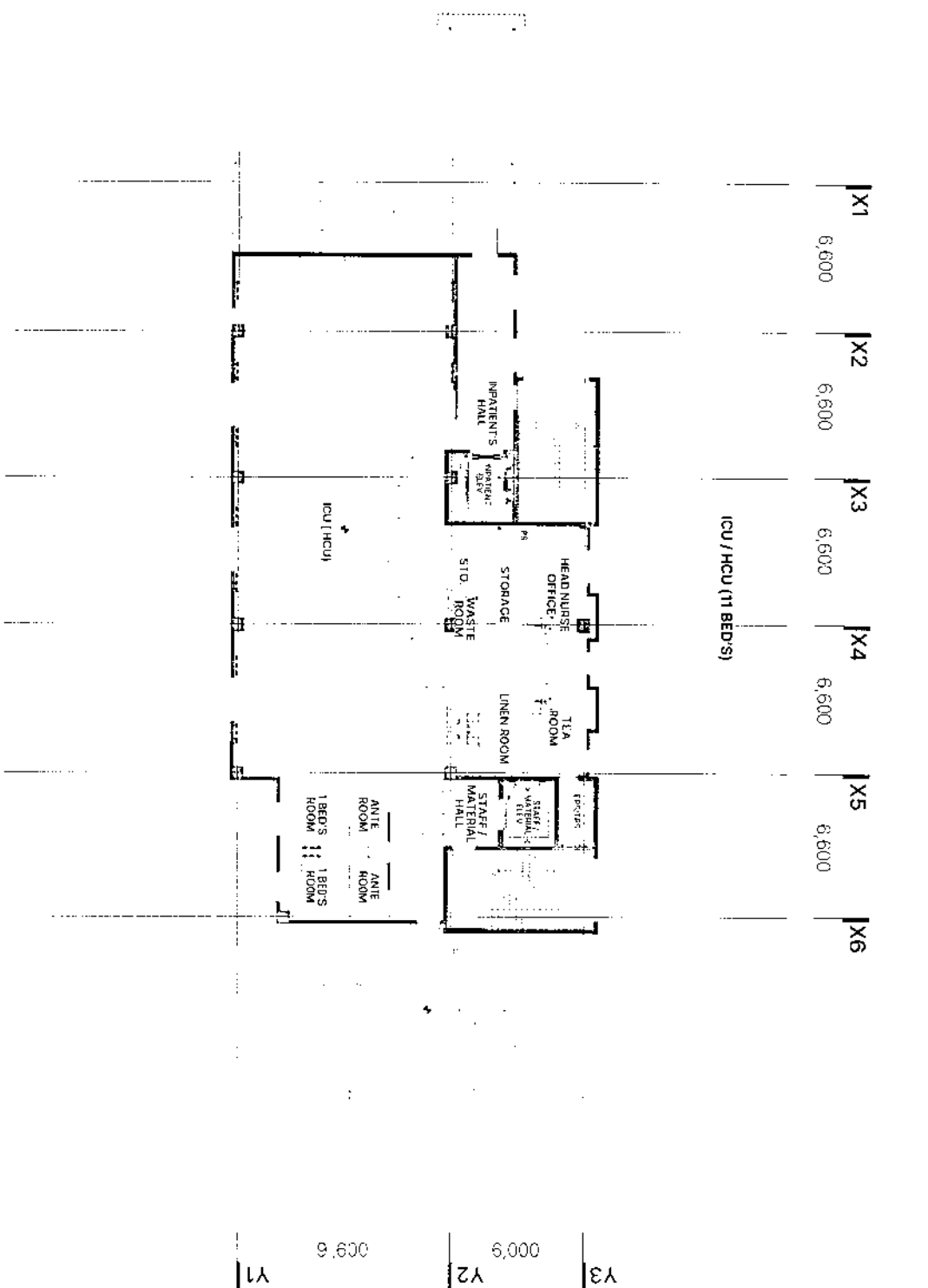
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1F PLAN _ SCALE 1:200

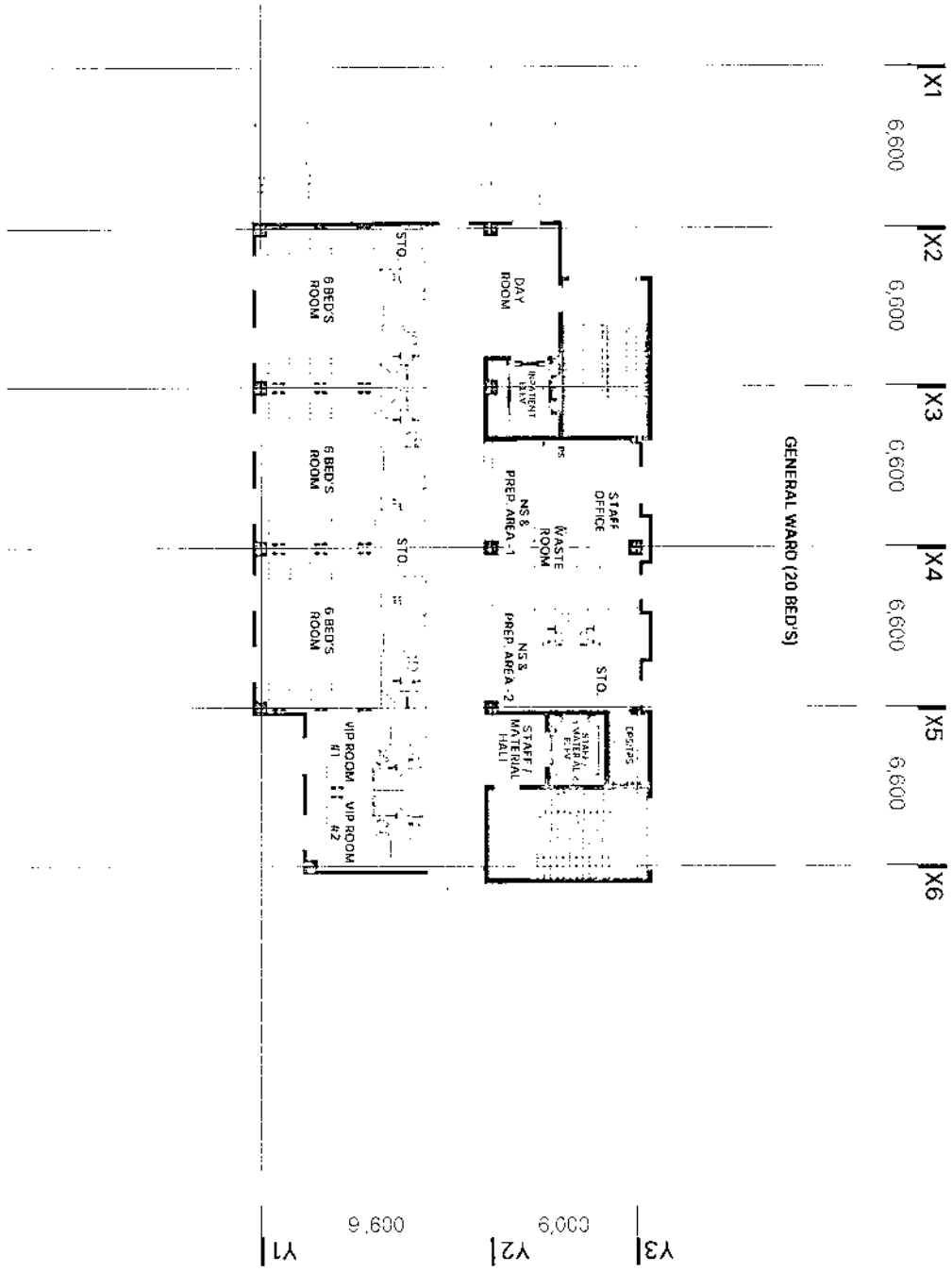


Emergency Medical Service Center for Project for Building of Emergency Medical Services System in Cameroon



2F PLAN _ SCALE 1:200

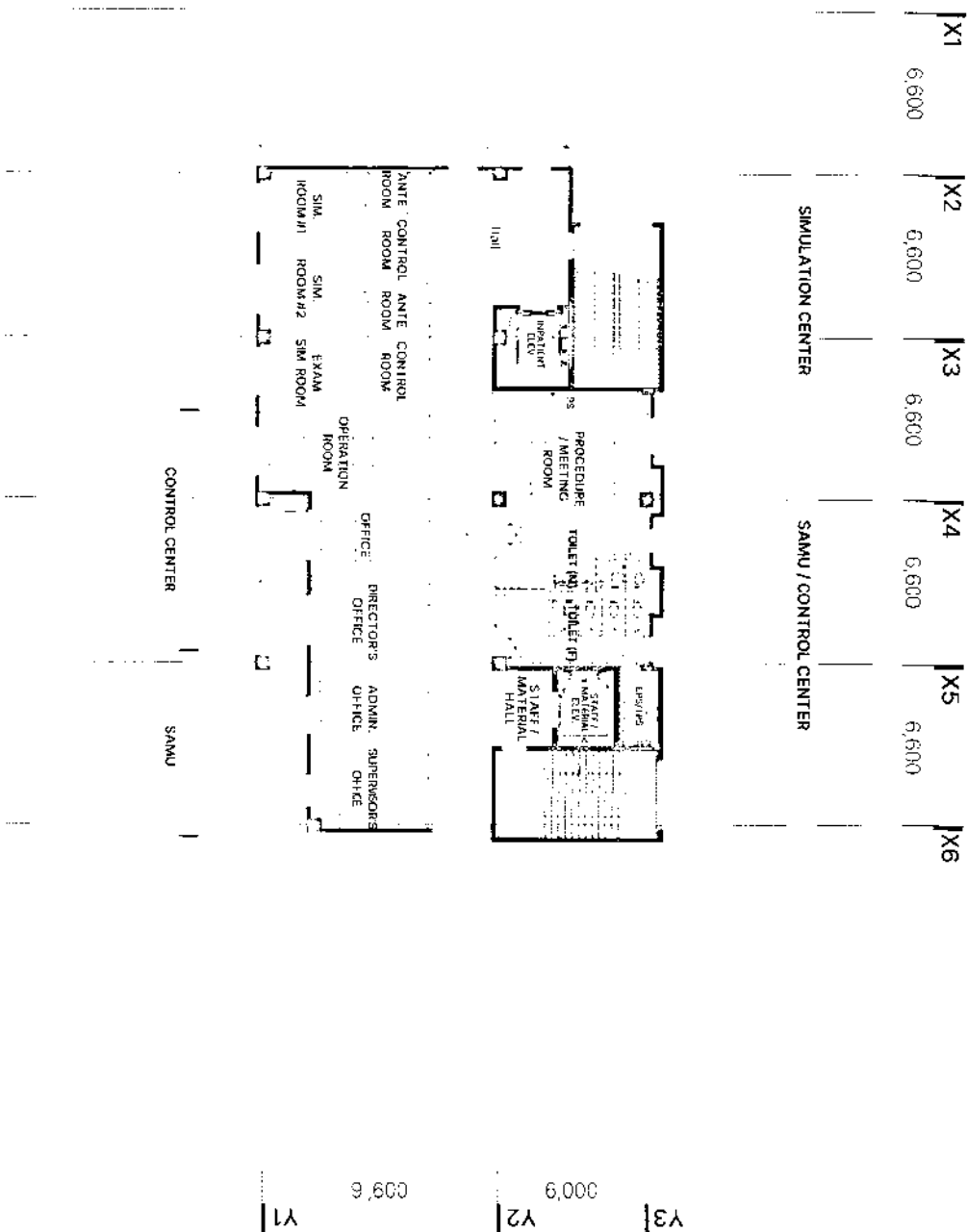


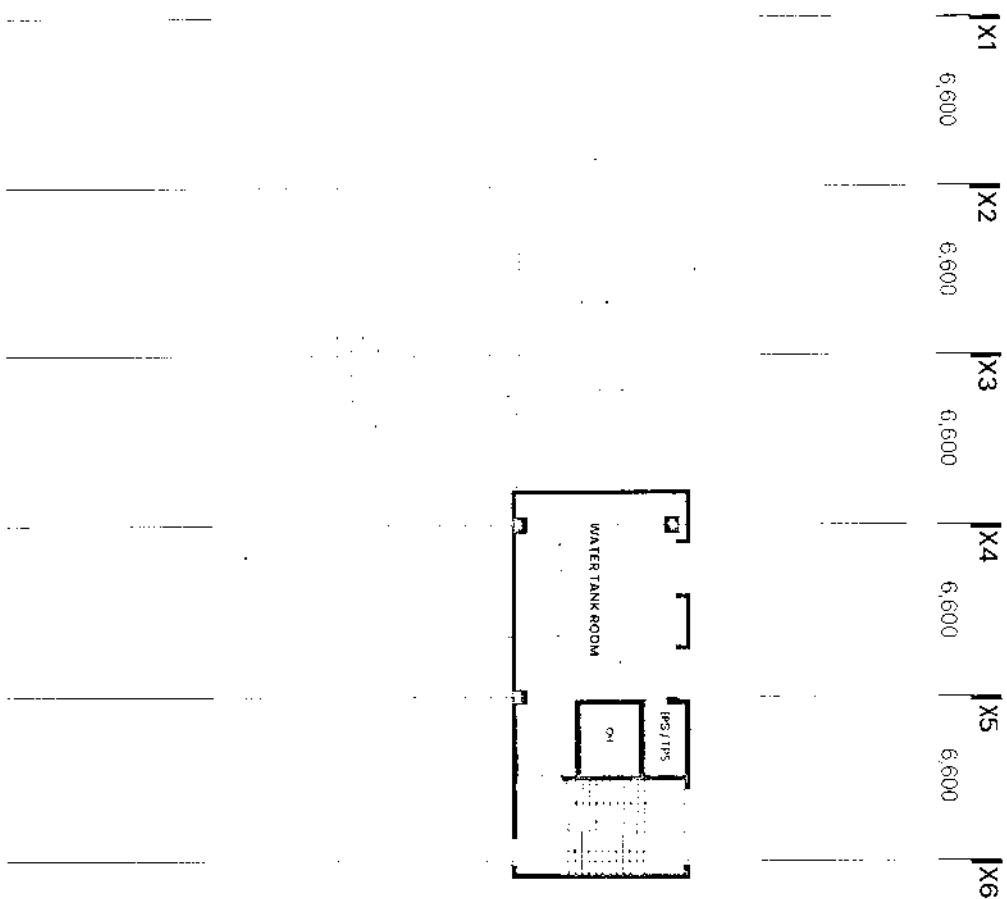


3F PLAN _SCALE 1:200



Design services for Emergency Medical Service Center for Project for Building of Emergency Medical Services System in Cameroon

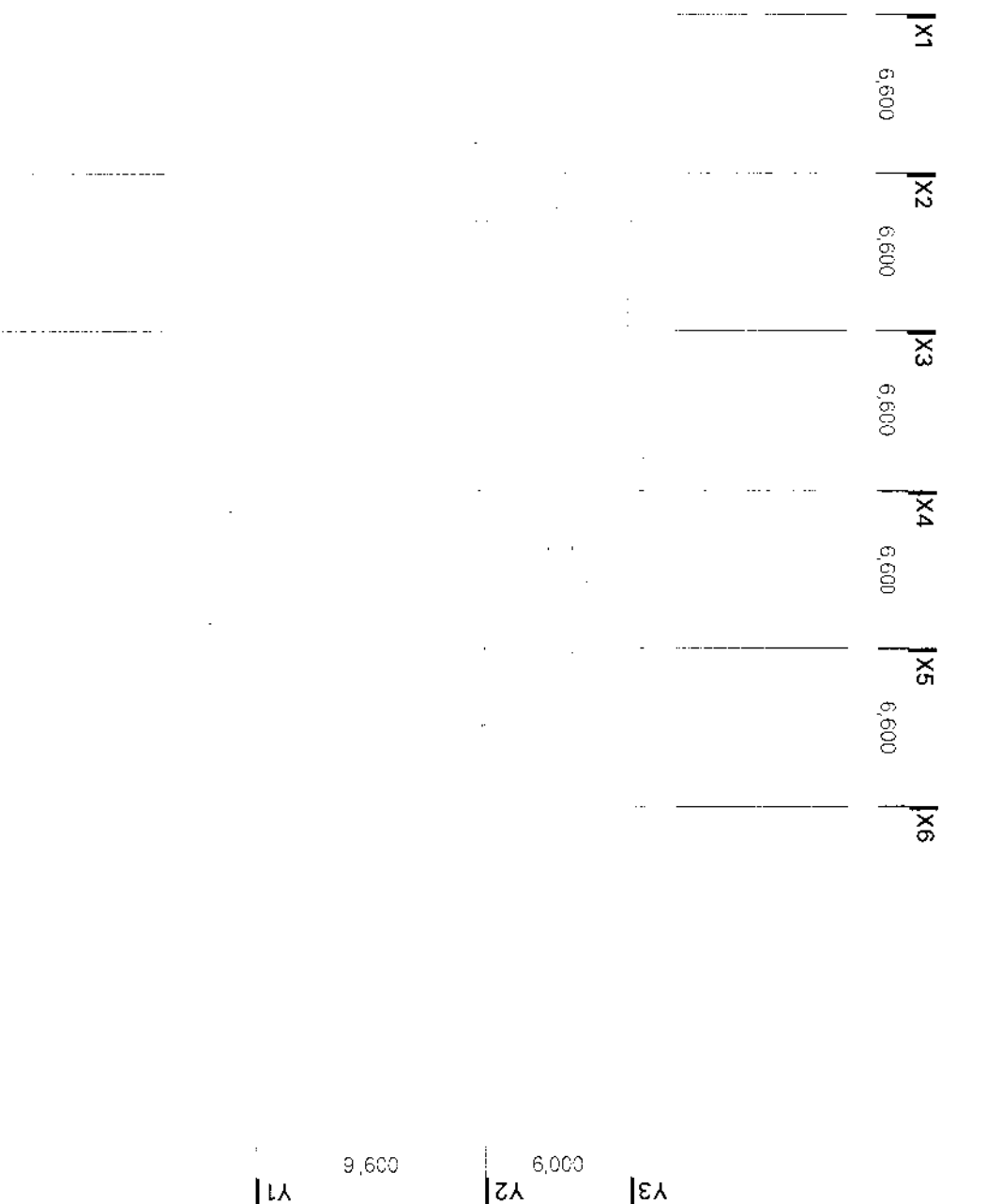




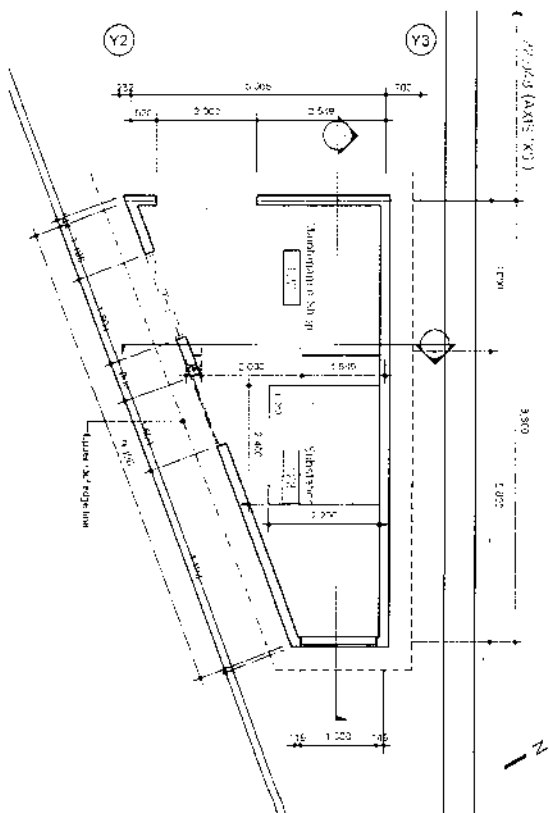
RF PLAN _ SCALE 1:200



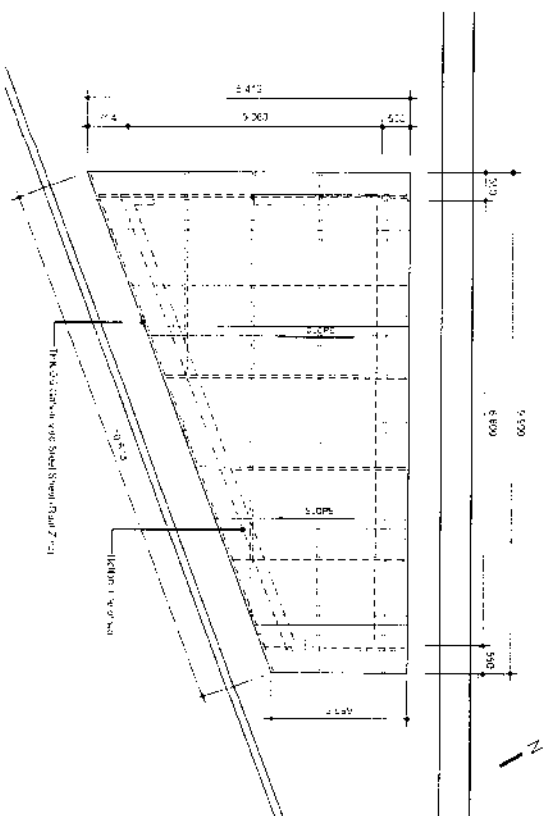
Design Section for Emergency Medical Service Center for Project for Building of Emergency Medical Services System in Cameroon



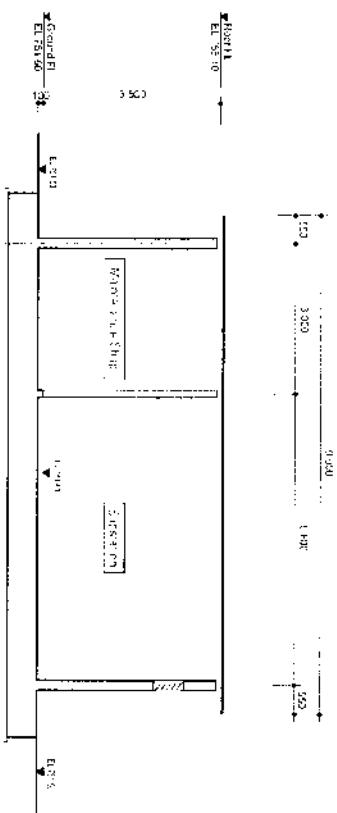
ROOF TOP PLAN _ SCALE 1:200



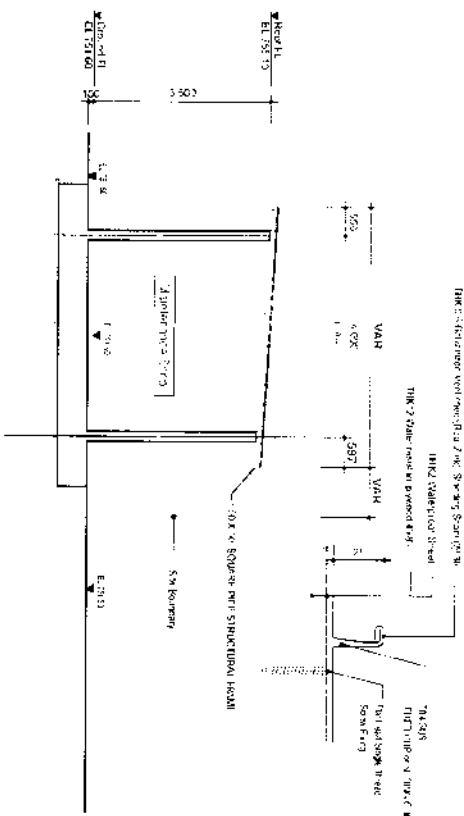
(1) MAINTENANCE SHOP 1F FLOOR PLAN



(2) MAINTENANCE SHOP 2F FLOOR PLAN

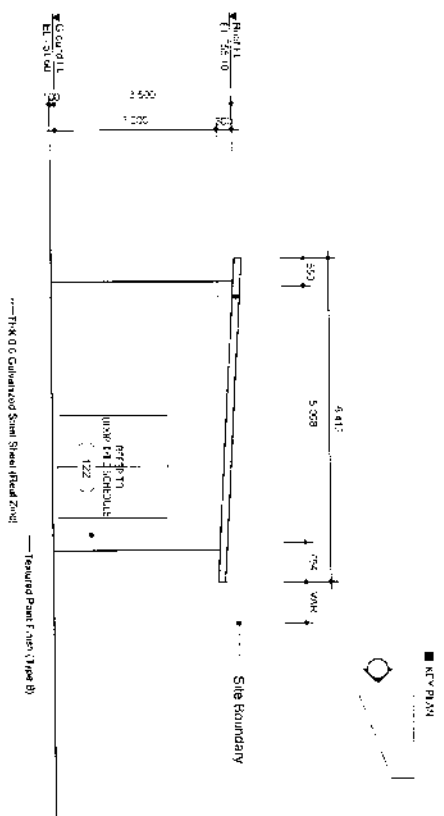


MAINTENANCE SHOP SECTION-1

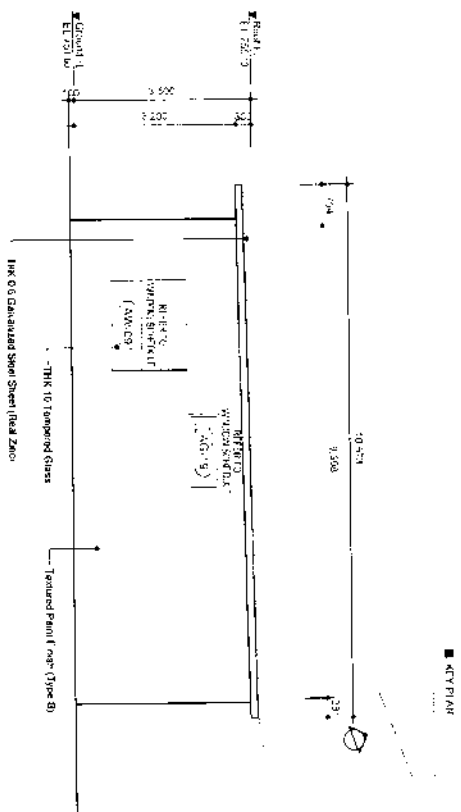


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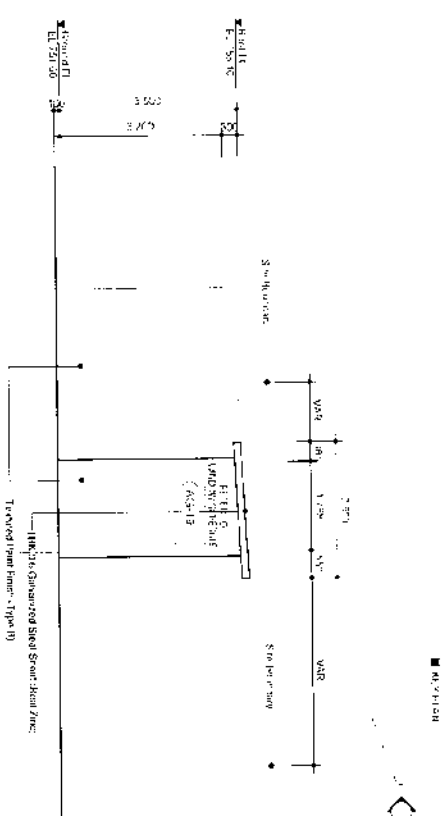




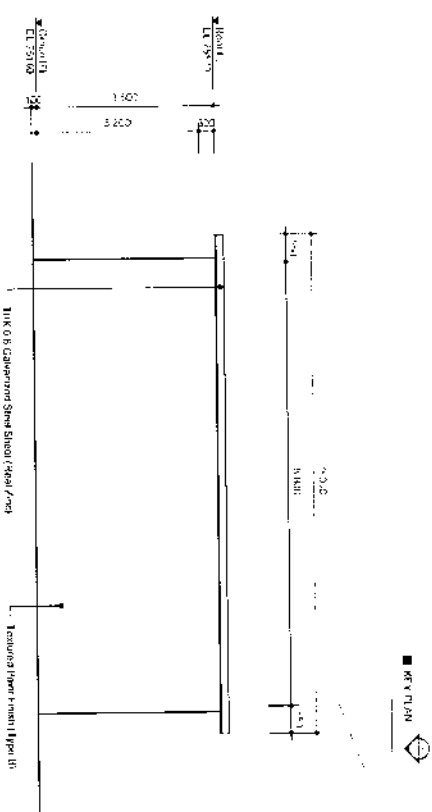
MAINTENANCE SHOP ELEVATION-1



MAINTENANCE SHOP ELEVATION-2

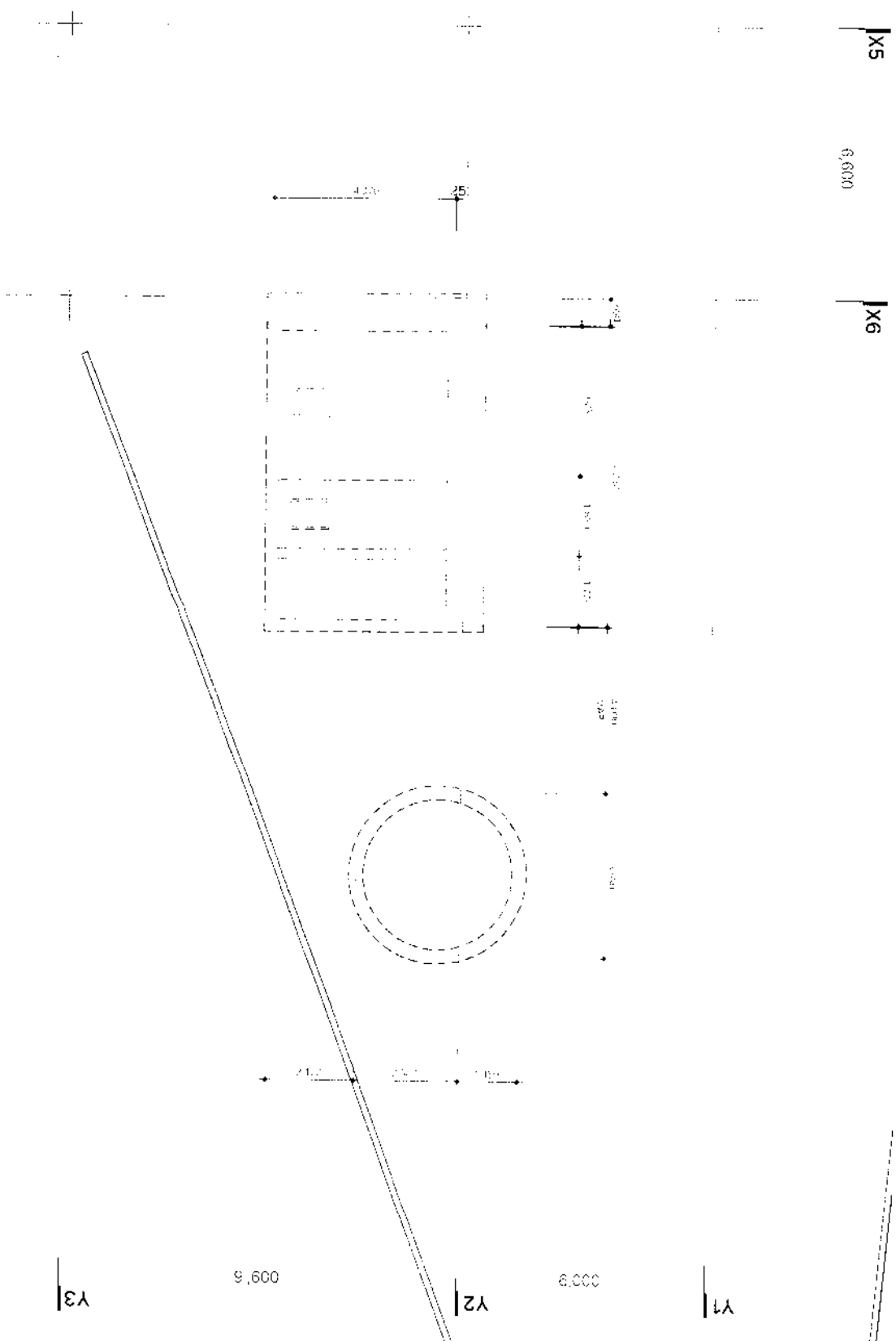


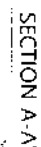
MAINTENANCE SHOP ELEVATION 3



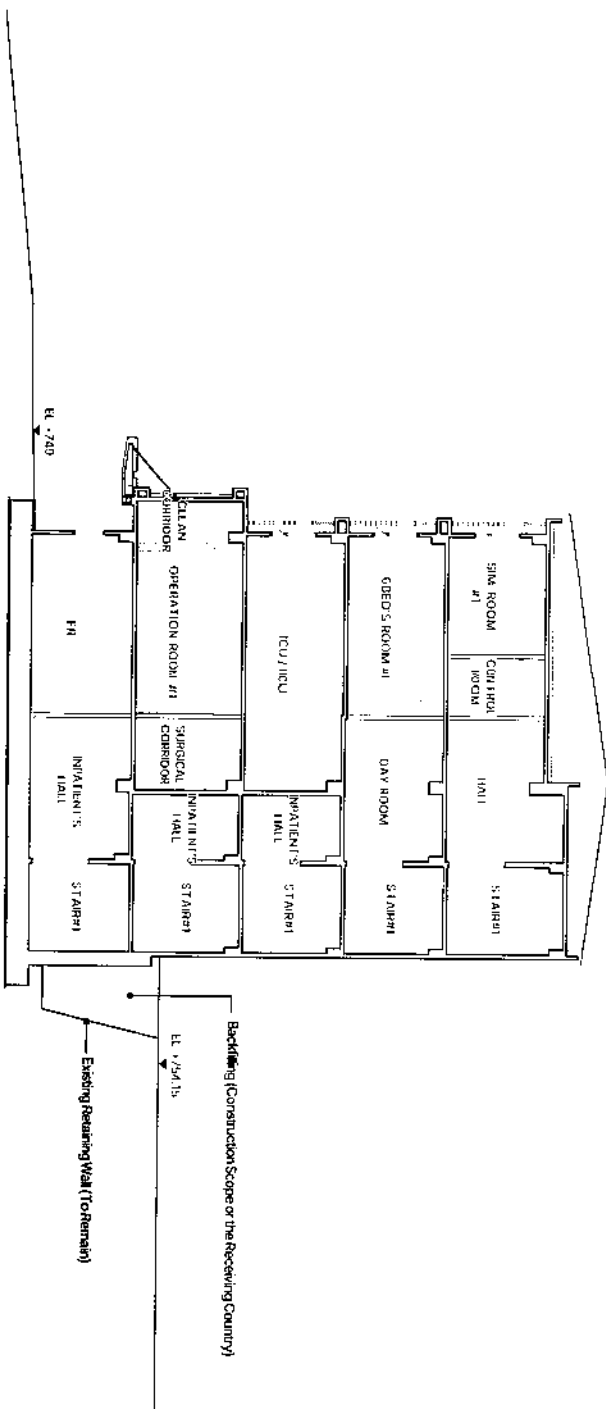
MAINTENANCE SHOP ELEVATION 4







FL +773.40	
Roof Top FL	2,950
EL +769.45	
Roof FL	4,000
EL +765.45	
4th FL	4,000
FL +761.45	
3rd FL	4,000
EL +757.48	
2nd FL	4,300
FL +753.15	
1st FL	4,000
EL +749.16	
Ground FL	

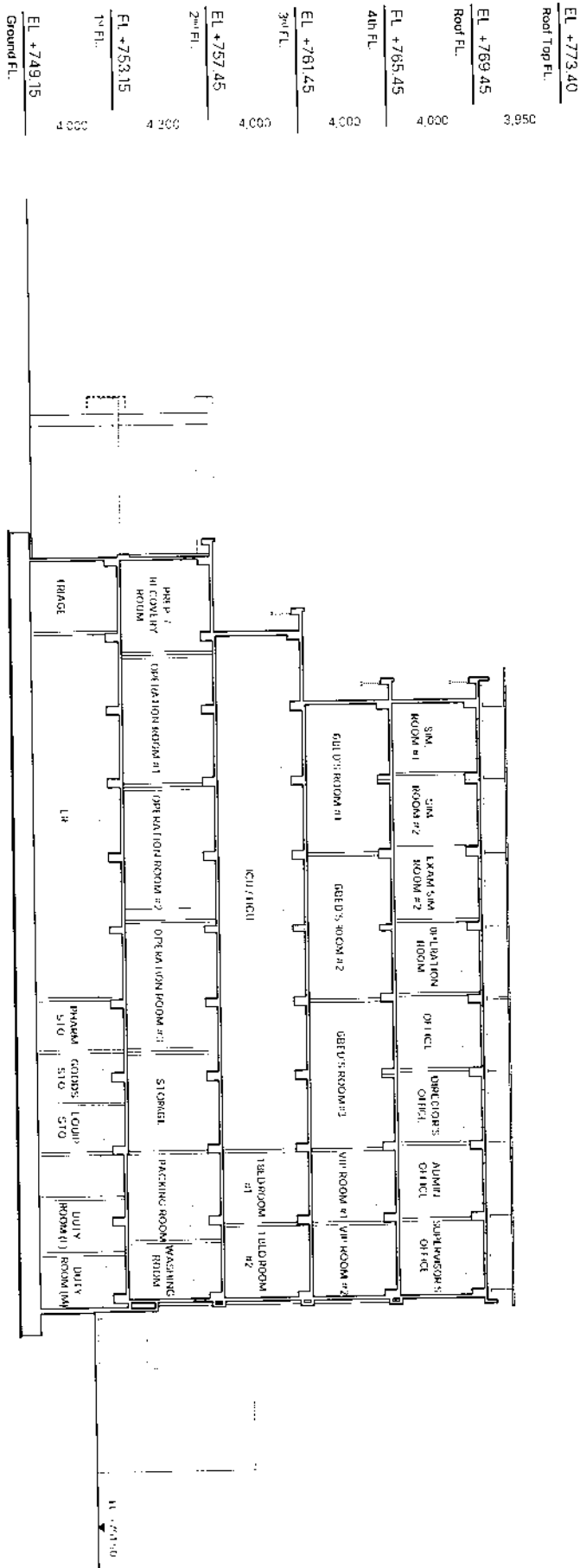
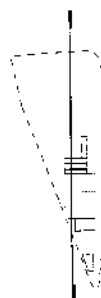


Emergency Medical Service Center for Project for Building of Emergency Medical Services System in Cameroon

02 Section Plan

Architectural Plan

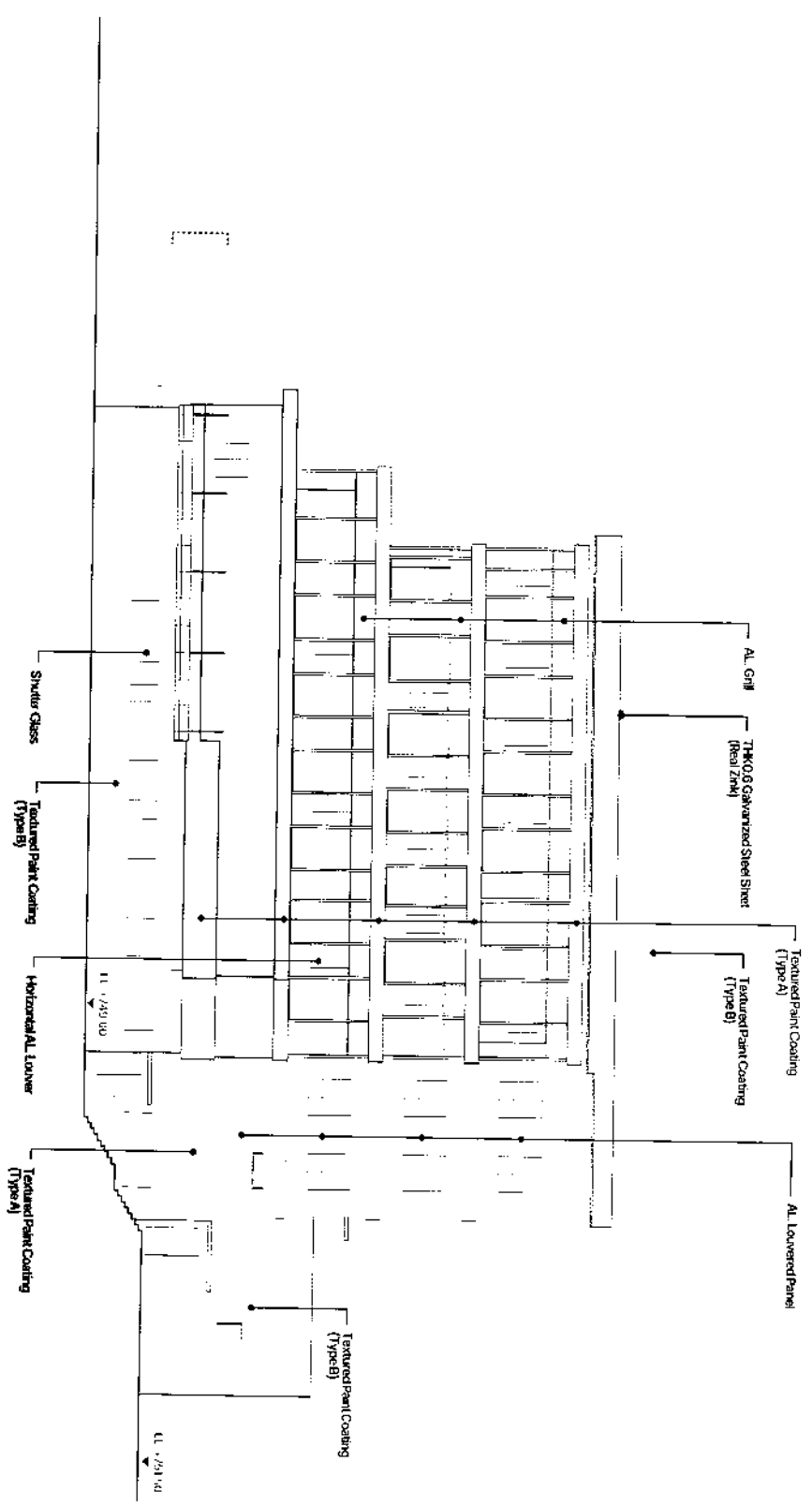
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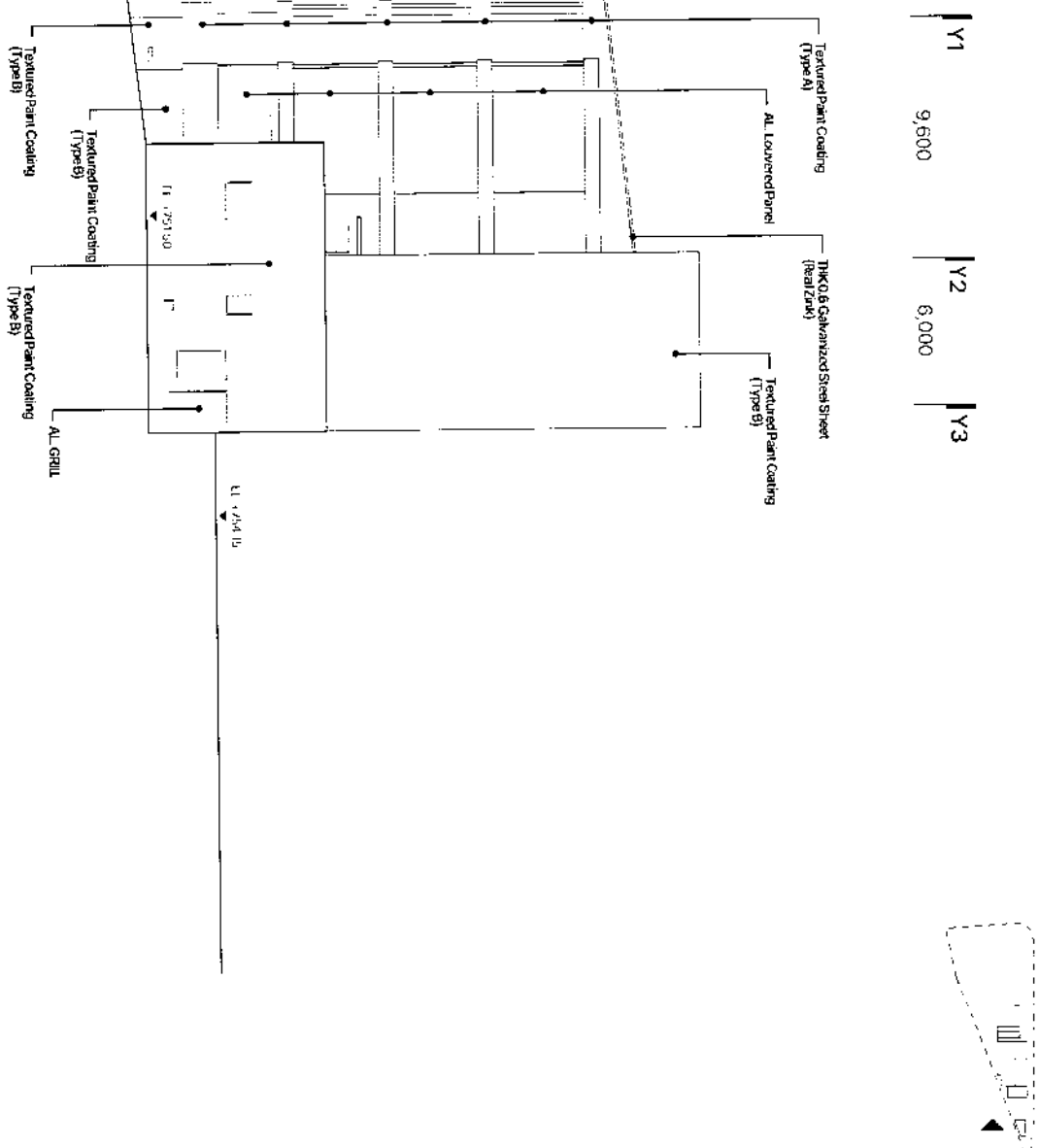
Design for Emergency Medical Service Center & Protection Building of Emergency Medical Services System in Cameroon

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Roof Top FL.	
EL. +769.45	
Roof FL.	
EL. +765.45	
4th FL.	
EL. +761.45	
3rd FL.	
EL. +757.45	
2nd FL.	
EL. +753.15	
1st FL.	
EL. +749.15	
Ground FL.	

X1 6,500 X2 6,500 X3 6,600 X4 6,600 X5 6,600 X6

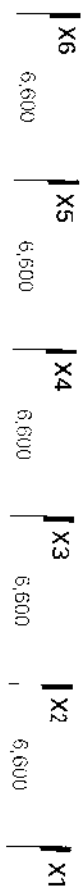


Emergency Medical Service Center for Project for Building of Emergency Medical Services System in Cameroon

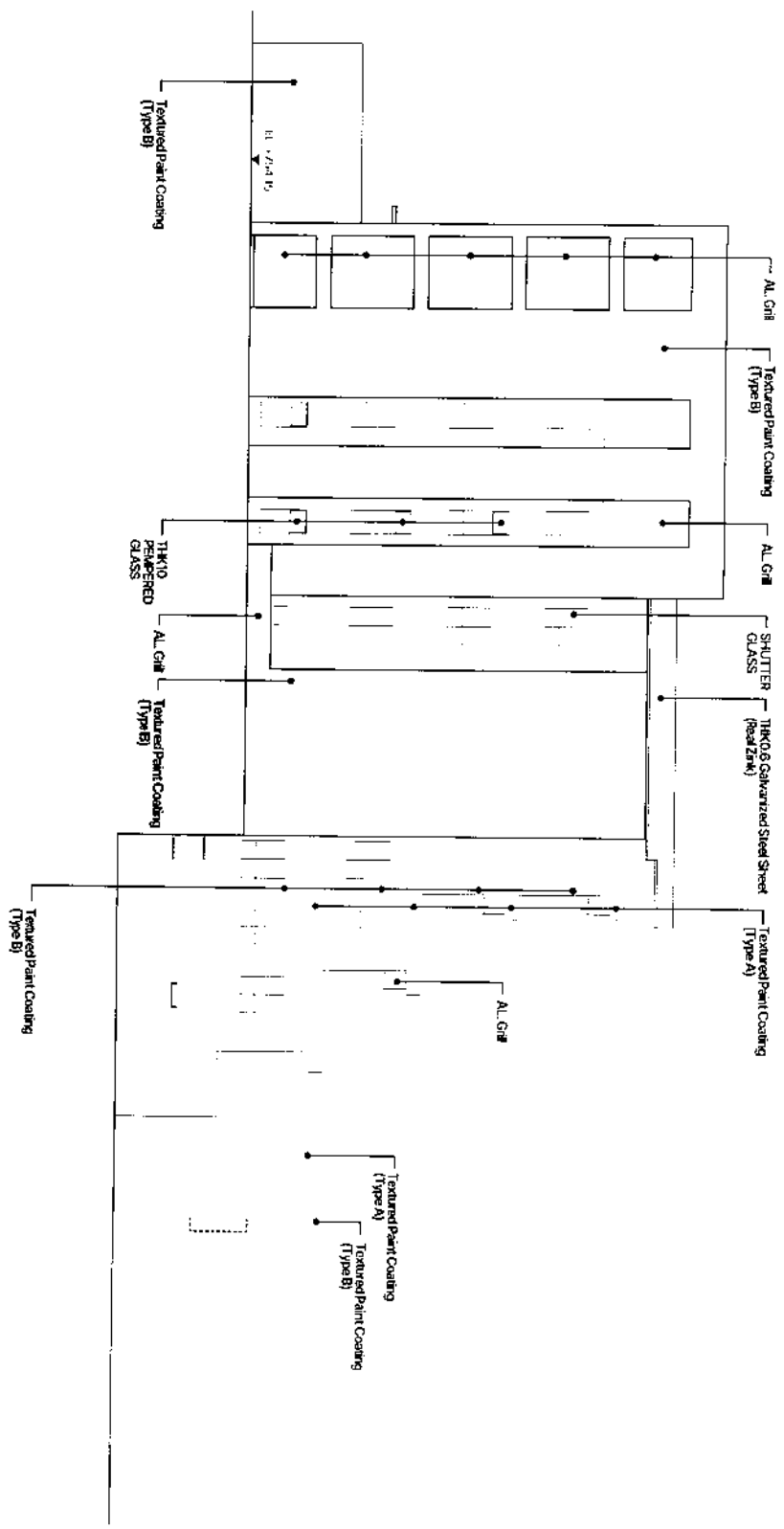


EL +773.40	
Roof Top FL.	3,950
EL +769.45	
Roof FL.	4,000
EL +765.45	
4th FL.	4,000
FL +761.45	
3rd FL.	4,000
EL +757.45	
2nd FL.	4,000
EL +753.15	
1st FL.	4,000
FL +749.15	
Ground FL.	





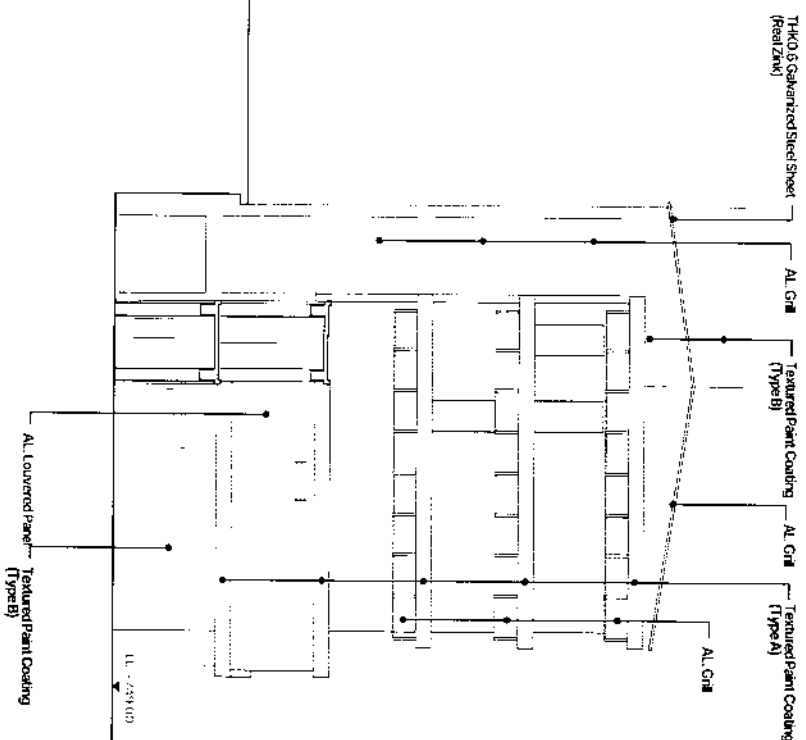
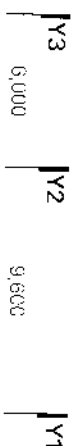
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EL +765.45	
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3rd FL	4,000
EL +757.45	
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1st FL	4,000
EL +749.15	
Ground FL	



Emergency Medical Service Center for Project for Building of Emergency Medical Services System in Cameroon

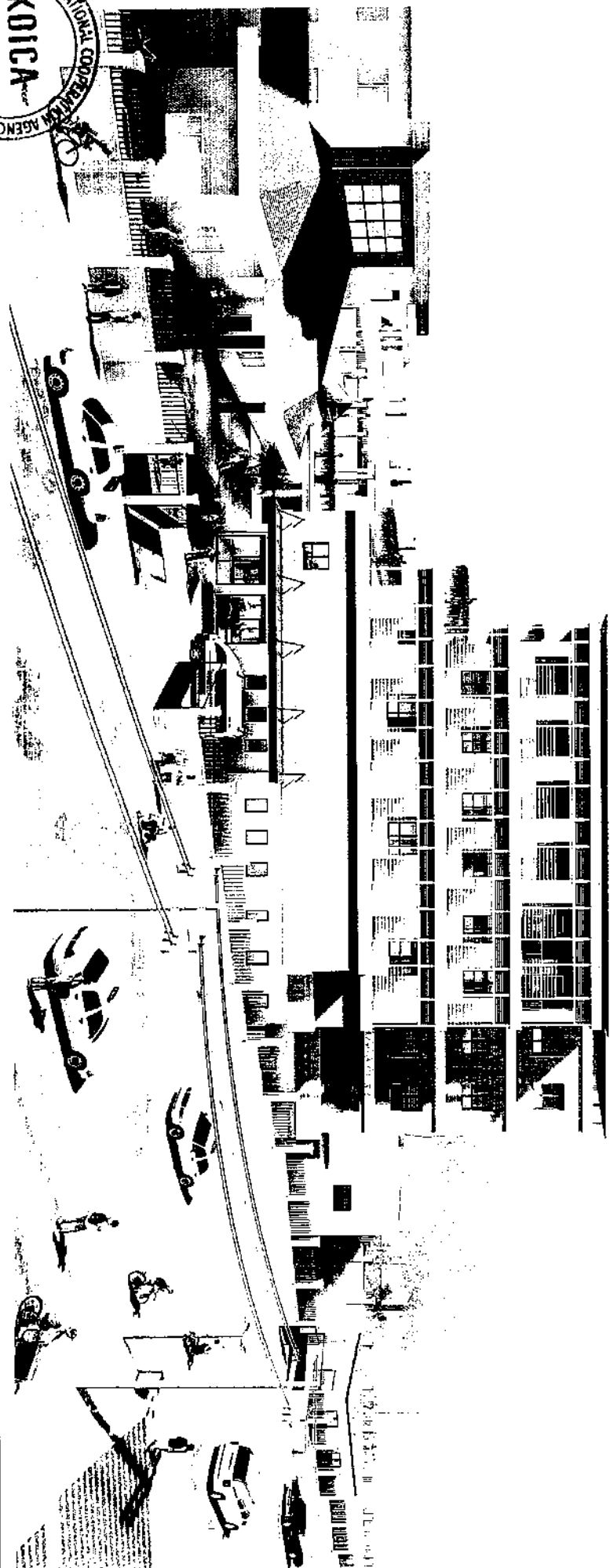
02 Elevation Plan

Architectural Plan

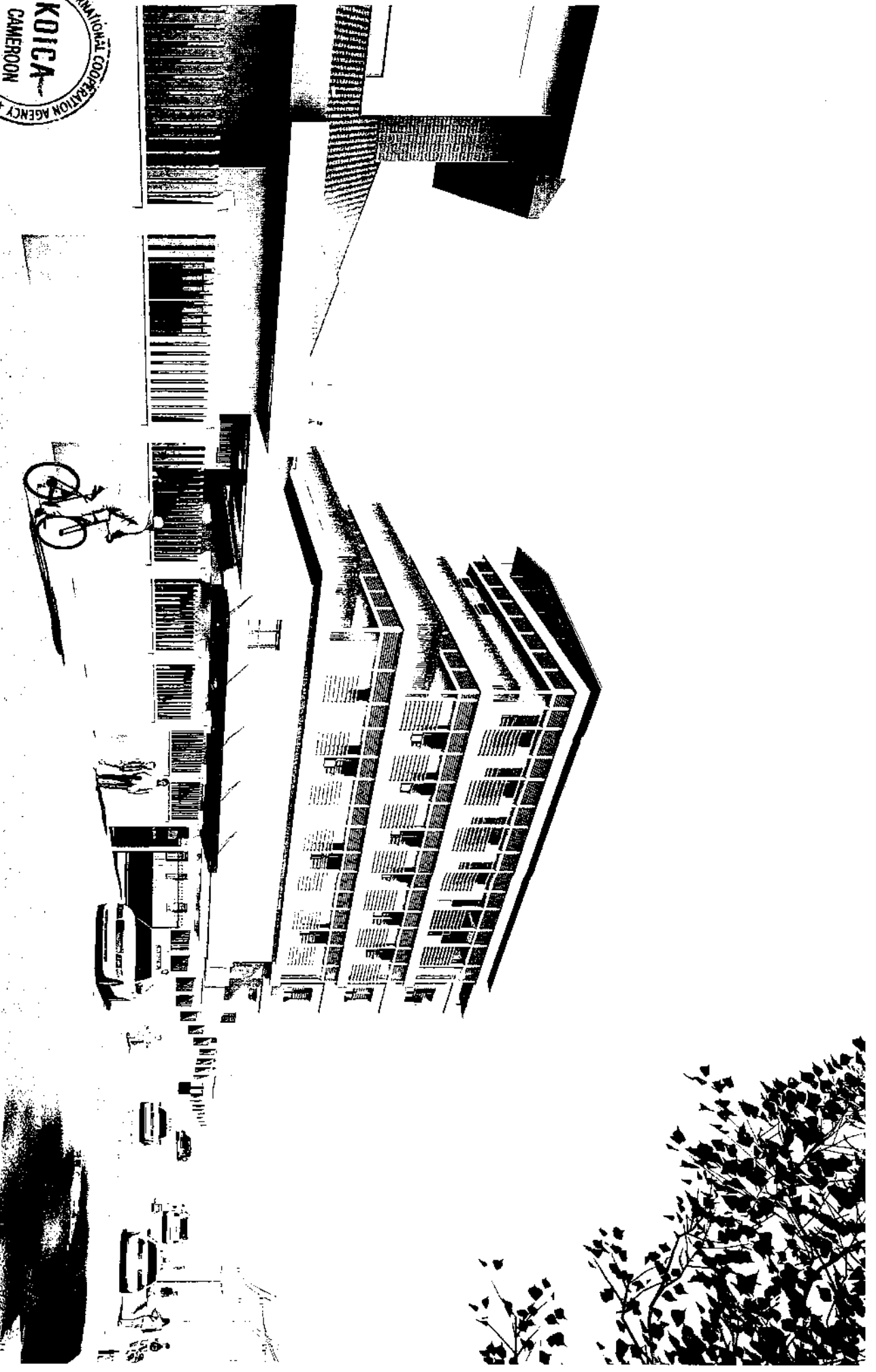


EL. +773.40	3,950
Roof Top FL.	
EL. +769.45	4,000
Roof FL.	
EL. +765.45	4,000
4th FL.	
EL. +761.45	4,000
3rd FL.	
EL. +757.45	4,000
2nd FL.	
EL. +753.15	4,000
1st FL.	
EL. +749.15	
Ground FL.	





Emergency Medical Service Center for Project for Building of Emergency Medical Services System in Cameroon



03

System Plan by Discipline

03 Structural Plan

System Plan by Discipline

•Structural Overview

1 Objectives and Features

•Ensuring seismic and wind resistance, considering all predictable loads	Safety	Economy	•Applying various structural systems, planning structures through alternative analysis
•Adopting a structural form considering constructability, selecting a foundation type suitable for ground conditions	optimal design	Usability	•Minimizing vibration and lateral displacement, ensuring usability for comfort

2 Building Overview

Site Location	Yaoundé, République du Cameroun
Building Scale	5 floors above ground (GF-4F)
Structural Type	Reinforced concrete structure
Lateral Load Resisting System	Uncoupled wall system

3 Material Strength

Material Used	Design Strength	Applicable Members
Concrete	$f_{ck} = 25\text{MPa (C25/30)}$	All members
Rebar	$f_y = 500\text{MPa}$	All reinforcement
Steel	$F_y = 235\text{MPa}$	Canopy Members

4 Design Standards

BS EN 1990:2023: Basis of structural design
BS EN 1991:2005: Actions on structures
BS EN 1992:2023: Design of concrete structures
BS EN 1998:2005: Design of structures for earthquake resistance
ACI318-19 : Building Code Requirements for Structural Concrete
KDS41 : Korean Design Standard

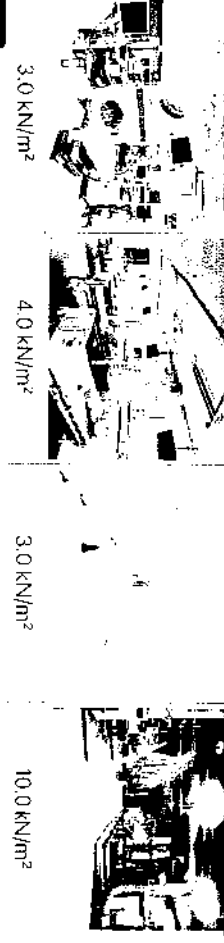
•Design Loads

1 Dead Load

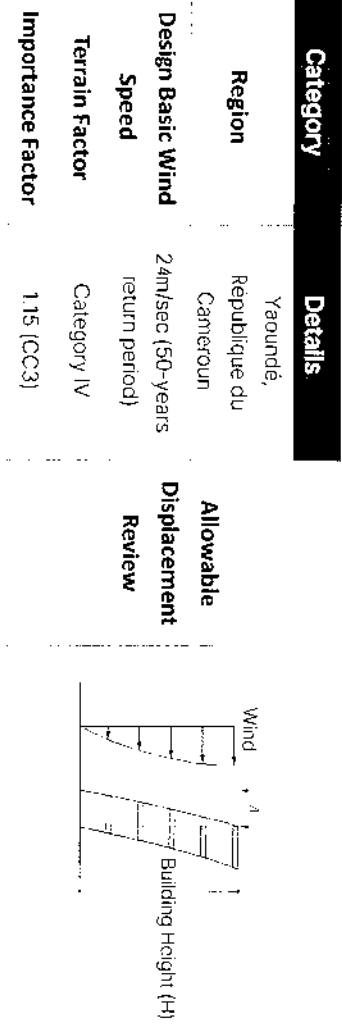
- Consideration of structural loads, permanent equipment, and architectural finishes

2 Live Load

Operating Room	Emergency Room	Corridor	Mechanical & Electrical Room
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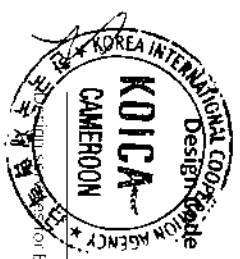
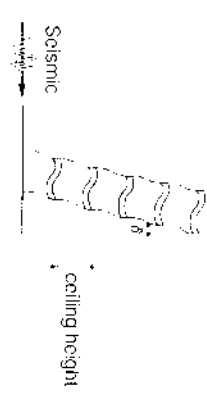


3 Wind Load



4 Seismic Load

Category	Details	Interstory Drift Review
Peak Ground Acceleration	0.1g	
Site Classification	D	
Importance Factor	1.4 (Category IV)	
Behavior Factor	3.0 (Uncoupled Wall System)	

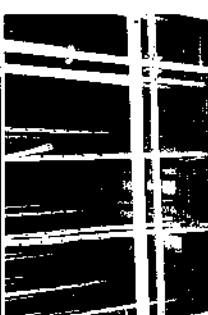


•Structural System Plan

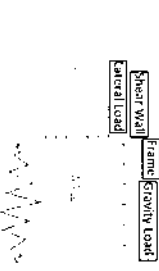
1 Basic Structural System Plan

Category	Reinforced Concrete Structure	Steel Structure
Basic Module Plan		
Construction Features	-- Economical, excellent in constructability -- Good performance in vibration, lateral displacement, and durability -- Difficulty in applying to long spans.	-- Very advantageous for long spans -- Disadvantageous compared to RC in terms of cost -- Requires fireproofing and corrosion protection
Review & Decision	- Considering economy, durability, and seismic/wind resistance, the reinforced concrete structure is adopted - Foundation slab depth: 800mm	

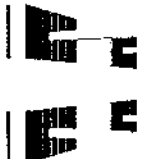
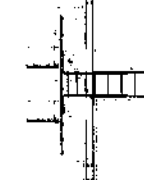
2 Floor Structural System Plan

Category	Deck Slab	General RC Slab
Example Image		
Construction Features	- Economical and excellent in constructability - Uses prefabrication - Difficult to respond to openings	- Difficult for non-standard floor construction - Increased reinforcement and formwork costs - Easier material procurement.
Review & Decision	- Considering on-site conditions, the general RC slab is selected due to stable material supply.	

3 Lateral Load Resisting System Plan

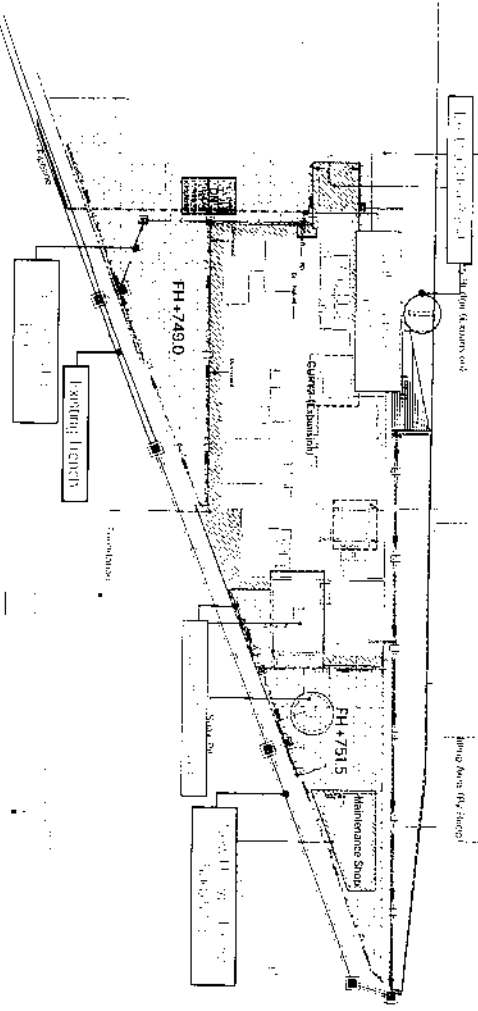
Category	Uncoupled Wall System	Equivalent Dual System
Example Image		
Construction Features	- The frame only resists lateral loads - Resistant to seismic forces - When lateral displacement occurs in the wall, the frame supports the gravity load.	- Most gravity loads are supported by the frame - Min. 25% of lateral resistance provided by shear walls
Review & Decision	- Among lateral load-resisting systems, the uncoupled wall system is selected (Behavior Factor 3.0)	

4 Foundation Structural System Plan

Category	Isolated Footing	MAT Foundation	Pile Foundation
Example Image			
Construction Features	- Applied where vertical loads are concentrated - Reduces excavation work	- Applied when soil bearing capacity is low - Increases structural volume	- Used where vertical loads exceed soil capacity - Increases construction costs
Review & Decision	- Application of Bearing Capacity MAT Foundation $D1000(f_c = 150kN/m^2)$, determined through geotechnical report analysis and consultations with civil and local contractors		

Main Points of the Site Plan

Site Development Plan	Stormwater Management Plan	Wastewater Management Plan
- Site & Architecture-based Grading - Establishment of Road and Pavement Plan Considering Connectivity with Existing Roads - Handling Level Differences with the Outside Using KC Retaining Walls	- Securing Water Flow Section for Rapid Stormwater Discharge During Heavy Rain - Discharge to the Existing Roadside Ditch via Gravity Flow	- Inflow to the Septic Tank via Gravity Flow, and Discharge to the Lower Site after Treatment

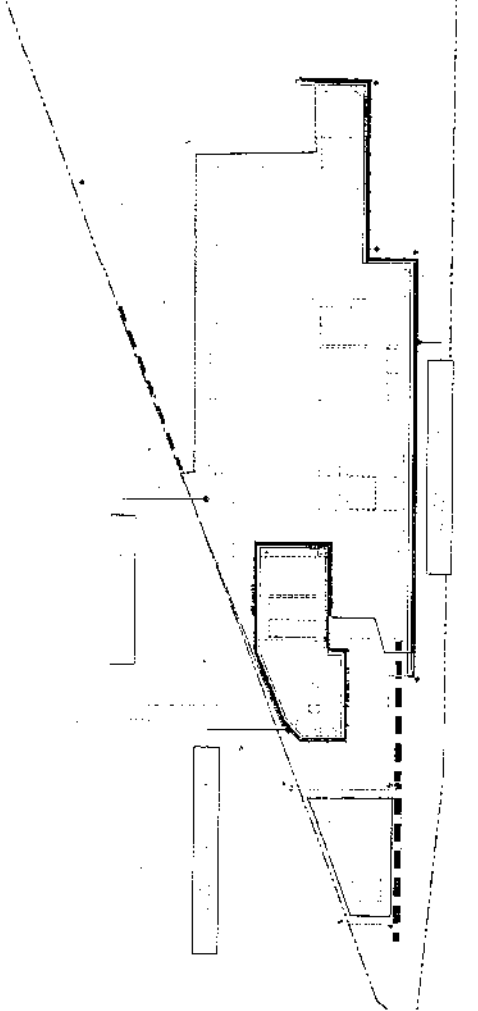


Design Standards

Category	Stormwater Management Plan	Retaining Wall Plan
Type	 Cast-in-Place U-shaped Side Ditch	 Double Wall PWD (Pneumatically Applied Wet Mix) PWD
Features	- Lower Risk of Corrosion - Compared to Steel Products High Structural Reliability - Minimal Deformation	- High Tensile Load Resistance as a Flexible Pipe - High Weight for Easy Transport - High Structural Reliability - Sealed and Rubber Ring Joint
Design	- 0.6 ~ 3.0m/sec	- 0.6 ~ 3.0m/sec
Minimum	11300mm	
Emergency	At least 1.0m	

Planning for Excavation and Foundation

Pre-Investigation	Economy	Stability
- Planning of excavation and foundation by analysis for geotechnical investigation data - Supporting by investigation of present conditions and adjacent structures	- Excavation planning for securing of economy and safety by present condition and soil properties	- Selection of foundation type by geotechnical investigation result and building load



Planning for Excavation and Foundation

Open Cut Method	H-Pile + Lagging Method	Mat Foundation
 Simple and fast construction. Emergency excavation method that performs for temporary structures.	 Simple construction with low cost. Widely used and well established method with many cases records.	 Advantageous in providing effective load transfer. The construction process is relatively simple.

Plan for Bearing Capacity Securement and Quality Control

Plate Bearing Test (PBT)
 It verifies the allowable bearing capacity of the ground to which static load is applied. By analyzing the load settlement curves obtained from the test results, the yield point is determined. The allowable bearing capacity is then established, typically by applying a safety factor of 3 or higher.



Basic Direction**Indoor Environment**

- HVAC plan considering the purpose and time zone of use by room
- Select the appropriate system for Cameroon's climate and infrastructure

Special Facilities

- Securing the safety of medical gas supply
- Wastewater treatment ensuring infection control and safety

Maintenance

- Priority selection of equipment and materials for Cameroon supply and demand
- Ensuring sufficient maintenance space

Energy Saving

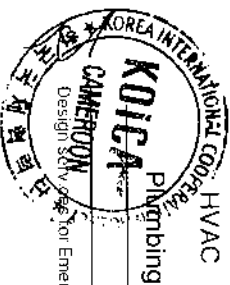
- Apply high efficiency equipment, use eco-friendly materials first
- Active use of natural ventilation

Infrastructure Situation

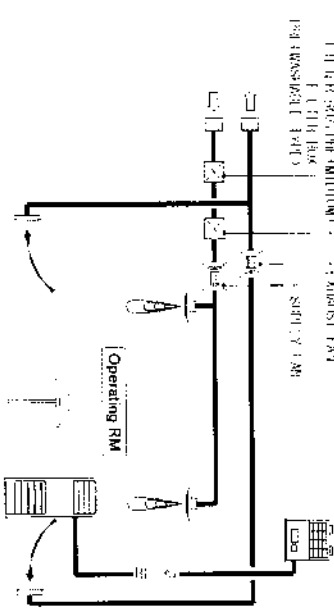
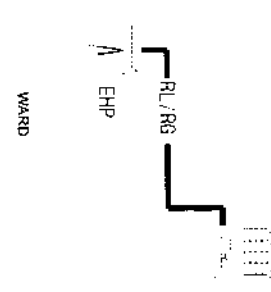
Sort	Situation	Note
Power	Supply Available	Cooling system energy source
City Water	Supply Available	Supply source for domestic and fire water
Soil	No septic tank on site	New septic tank required
Waste Water	No waste tank on site	New septic tank required
Gas	X	No gas use in the building

Applicable Laws and Regulation

Sort	Laws and Regulation
HVAC Plumbing	ASHRAE (American Society of Heating, Refrigeration and Air Conditioning Engineers) IPC (International Plumbing Code)



HAVC Plan

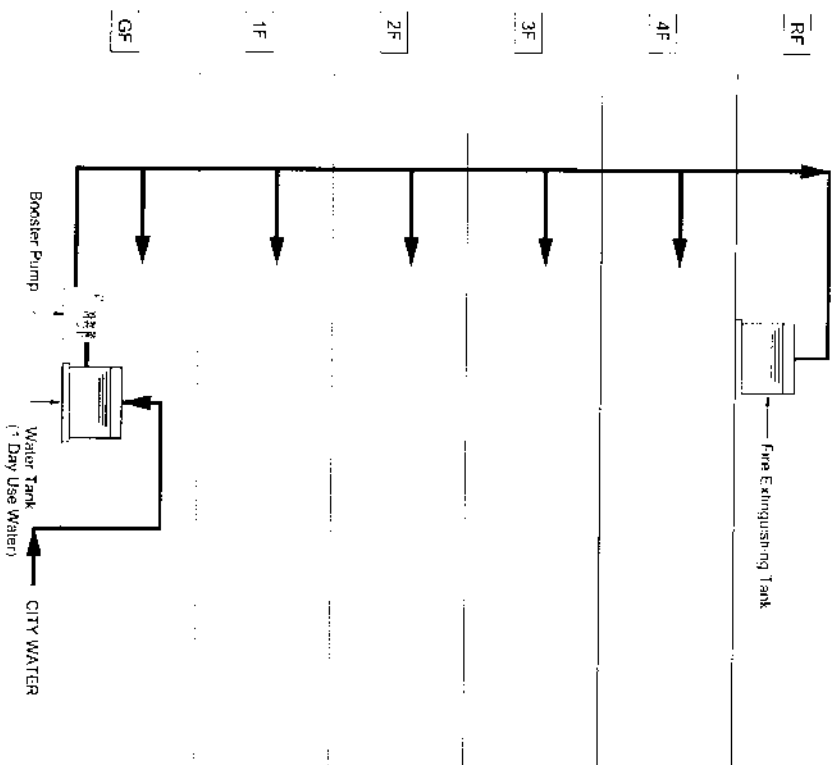
Operating Room		Ward	
			
Room	Cooling System	Ventilation System	
Operation Rm	Single Type Air Conditioner	Supply Fan + Exhaust Fan	
General Ward	Single Type Air Conditioner	Natural Ventilation	
ER	Single Type Air Conditioner	Energy Recovery Ventilator	
ICU	Single Type Air Conditioner	Energy Recovery Ventilator	
Nurse RM	Single Type Air Conditioner	Natural Ventilation	
Doctor RM	Single Type Air Conditioner	Natural Ventilation	
General Outpatient Clinic RM	Single Type Air Conditioner	Natural Ventilation	
Toilet / Shower RM / Soiled Utility	-	Exhaust Fan (On the Roof)	
Mech RM	-	Supply Fan + Exhaust Fan	
Elec. / Generator RM	-	Supply Fan + Exhaust Fan	

- Single Type Air Conditioning System + Supply and Exhaust Fan System
- Introducing clean fresh air via supply & exhaust fans and a Filter box

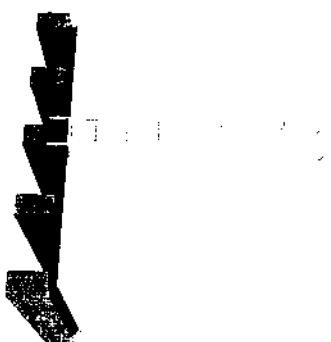
- Single Type Air Conditioning System
- Create a comfortable indoor environment by applying single-split air conditioners

Plumbing Plan

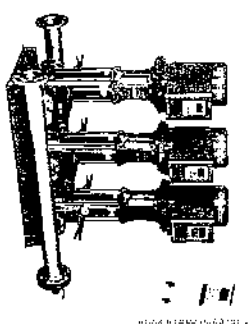
Domestic Water Supply Diagram



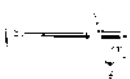
Water Tank (STS)



Booster Pump



Water Closet (Flush Valve)



Electric Water Heater



• Upstream Water Supply System by Booster Pump

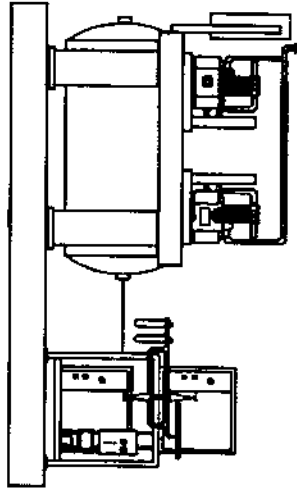
• Daily water supply use water tank installation to prepare for water supply

• Installation of electric water heaters in showers

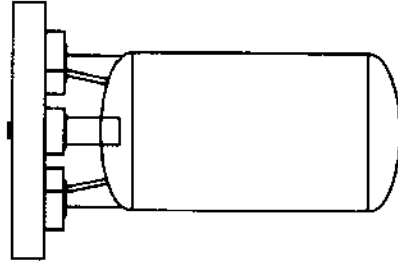


Medical Gas System Plan

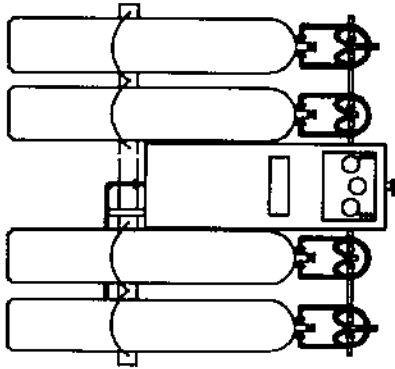
Air Compressor



Vacuum Pump



Gas Manifold



Application of medical gas to major rooms

Room	Air	VAC	O ₂
Operation RM	●	●	●
ER	●	●	●
ICU / HCU	●	●	●
Prep. / Recovery RM	●		●
Resus. RM	●	●	●
Wards		●	●

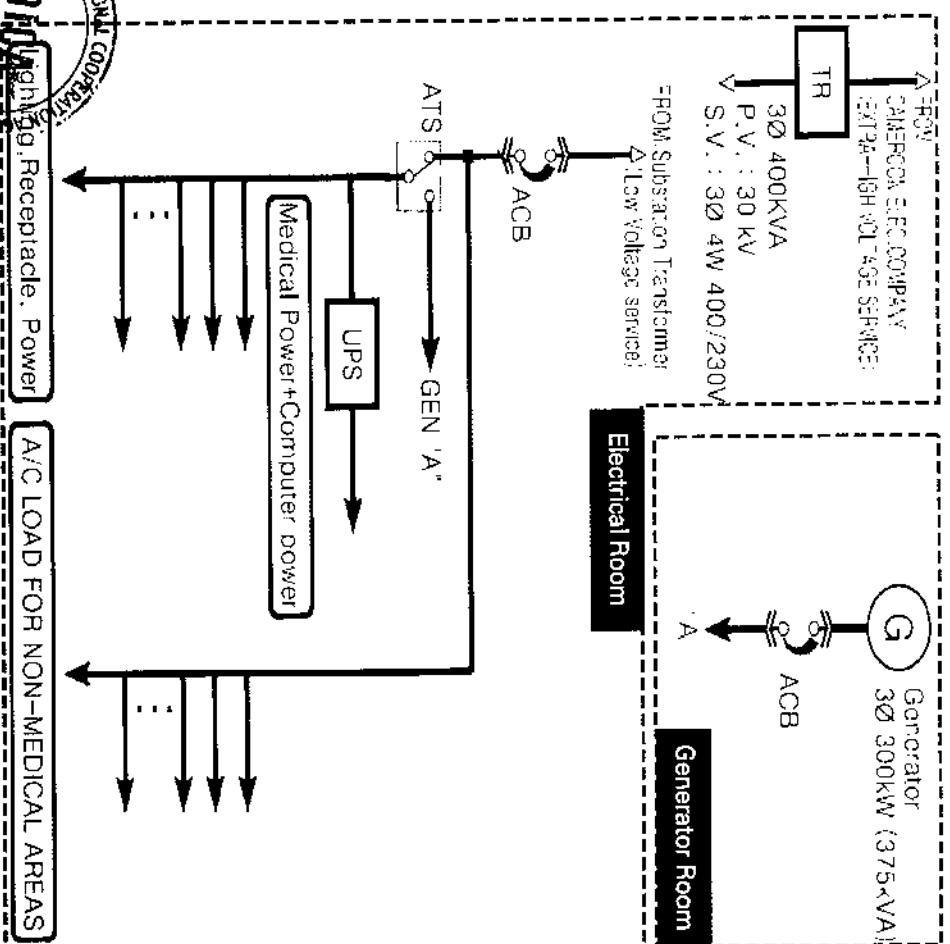


Summary of Electrical Systems

Design Focus

- Establish a backup system to ensure the reliability of power supply, and develop measures to improve power quality for the provision of high-quality electric power.
- Enhance maintainability by considering operational convenience and accuracy.
- To achieve energy conservation and environmental preservation, the plan aims to reduce energy loads and introduce high-efficiency energy systems in order to minimize maintenance and operating costs.

Electrical Power System Planning



Applied Equipment Plan

Category	System Planning
Power Receiving	• Considering the aging of the existing CURY1 infrastructure and the transformer capacity, a separate power supply plan for CURY2 is established.
Power Receiving and Transforming Equipment	• LOCAL POWER UTILITY → EHV SUBSTATION TR. → LV CURY2 ELECTRICAL ROOM • Estimated capacity of emergency generator: 300 kW - Considering infection control requirements, the outdoor units serving the ER, Recovery Room, Operating Room, ICU, and 6-Bed Room shall be connected to the emergency power supply. - The outdoor units serving all other rooms shall be connected to the normal power supply. • Considering the aging of the existing CURY1 infrastructure, the complexity and cost of outdoor and additional generator room construction at CURY1, a separate emergency generator installation plan is established for CURY2. • Considering the frequent power outages in the region, a 1,000-liter fuel tank is planned to be installed. (11-hour operating capacity)
Emergency Generator (Emergency Power Supply System)	• In the event of a power outage, the UPS battery provides uninterrupted power during the period before the emergency generator starts and supplies power. • Considering the frequent power outages in Cameroon, the office/IT power supply will also be connected to the UPS power system, along with the operating room and bed console power supplies. • Reflected UPS capacity of 80 kVA • The integration of constant voltage and constant frequency devices within the UPS system enables a stable power supply.
UPS (Uninterruptible Power Supply)	• Install outlets considering the characteristics of each room. • (Wall-mounted outlets in operating rooms and patient rooms) • Power supply to bed consoles in isolation rooms, ER, preparation rooms, recovery rooms, ICU, and general ward
Receptacle	• 100% LED application • Install ON/OFF tumbler switch • Emergency power is supplied to major rooms such as operating rooms, ICU, and recovery rooms.
Lighting	• Integrated grounding applied, with grounding resistance of 5 Ω or less. • Installation plan for air-termination lightning rods based on Protection Level IV
Lighting Protection and Grounding System	

03 Telecommunication Plan

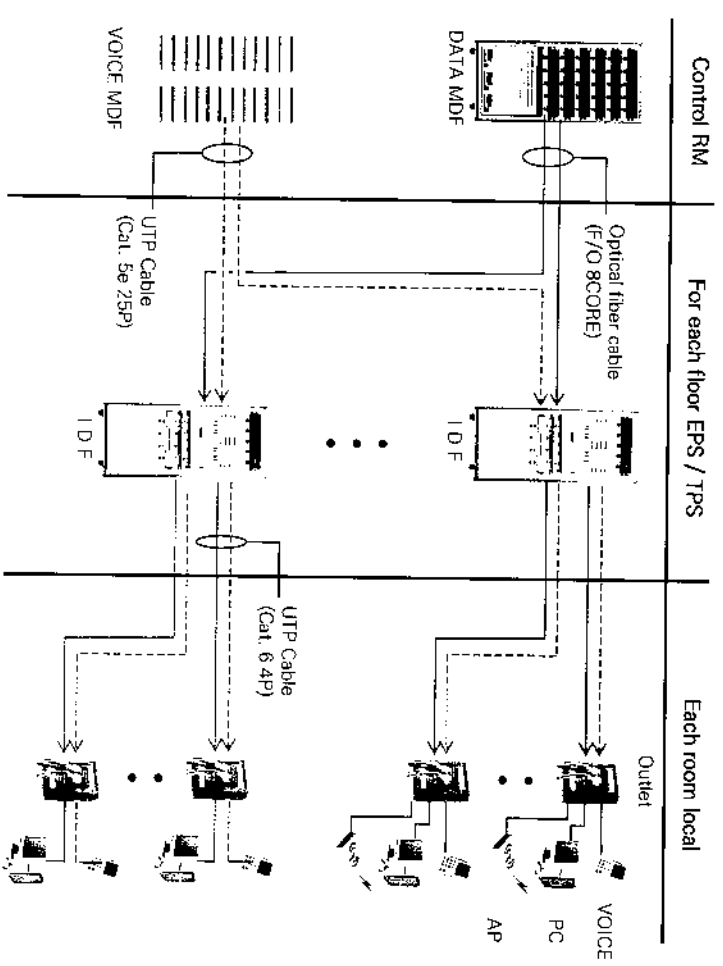
System Plan by Discipline

Summary of Telecommunication Systems

Design Focus

- Establishment of a network system capable of supporting various information services
- Establishment of a system that allows easy maintenance, modification, and expansion.
- Establishment of a future-oriented system through the digitalization of each facility.

Telecommunication System Planning



Applied Equipment Plan

Category	System Planning
Telecommunication service entrance	• Considering the aging of the existing CURY1 infrastructure and the construction difficulty and cost associated with outdoor works, a separate telecommunication service entrance plan is established for CURY2. (Communication management from the CURY2 Control Room)
Structured Cabling System	• Establishment of Information and Communication Infrastructure • Vertical Cable: F/O CABLE (DATA), UTP Cat.5e (VOICE) • Horizontal Cable: UTP Cat.6 (DATA & VOICE) • Installation of DATA MDF and VOICE MDF in the Control Room
CATV	• Installation of MATV and Satellite Antenna • Installation of TV outlet boxes and TV units on each floor • Reflect the HF/AD END in the Control Room.
Nurse Call	• Installation of Nurse Call Systems in the Resuscitation Room, Private Ward, Operating Room, and ICU. • Connected to the main unit of the nurse station on the corresponding floor
Public Address	• Installation of Main Amplifier in the Control Room on the 1st Floor
CCTV	• Applied to main entrances and common areas on each floor • Installation of 22-inch monitor • Application of 2-megapixel (2MP) cameras
Access Control	• Not Reflected

INDOOR HYDRANT SYSTEM

- Indoor Hydrant :
Installation within 25m
- Installation in public area



Lead Exit Lighting

- Provide a quick escape route in case of fire

