

SECTION II: EVALUATION METHOD AND CRITERIA

Quotations submitted in response to this RFQ shall be evaluated on the basis of the “lowest priced, most technically acceptable” methodology, which consists of the following steps:

- 1. Preliminary screening of quotations using formal and eligibility criteria:** This includes an assessment of whether quotations comply with the formal and eligibility criteria stated in the “Formal and Eligibility Criteria” table below. All quotations substantially compliant at this stage will go through subsequent evaluation as follows.
- 2. Technical evaluation using qualification criteria:** This determines which quotations are substantially compliant to the qualification criteria stated in the “Qualification Criteria” table below, and rejects non-compliant quotations. Only quotations meeting or exceeding the qualification criteria shall be considered substantially compliant.
- 3. Technical evaluation using technical criteria:** This determines each quotation’s technical compliance with the pre-defined technical criteria as identified in the “Technical Criteria” table below. Only quotations meeting or exceeding the technical criteria shall be considered substantially compliant. The technical evaluation shall be completed prior to initiating the financial evaluation.
- 4. Financial evaluation:** Financial evaluation of the quotations shall only be conducted for the quotations that have been determined to be substantially compliant in the technical evaluation. Quotations qualifying for a financial evaluation shall be checked for any arithmetic errors following Article 28 [*Minor Informalities, Errors or Omissions*]. Schedule 4.1.A [*Bill of Quantities*] shall be used for the financial evaluation. Schedule 4.1.B [*Daywork Schedule*] will not be used for the financial evaluation but will inform the assessment of reasonableness of cost. The lowest priced quotation among the substantially compliant quotations will be selected for award. The technical advantages offered by a higher priced quotation may in certain cases justify selection of a quotation other than the lowest priced. Further, where none of the quotations fully meet the requirement specification, the most technically acceptable quotation can be selected for award.
- 5. Background check/due diligence:** After completion of the evaluation but prior to the award, UNOPS shall conduct background checks/due diligence on the bidder recommended for award, to confirm that the bidder meets the criteria set forth in this RFQ or as appropriate to the nature of the procurement process. UNOPS may reject a bidder’s quotation on the basis of the findings. Bidders shall permit UNOPS representatives to access their facilities at any reasonable time to inspect the bidder’s premises, equipment, Plant or Materials.

At any time during the evaluation process, UNOPS may request clarification or further information in writing from bidders. The bidder’s responses shall not contain any changes regarding the substance, including the technical and financial part of their quotation. UNOPS may use such information to interpret and evaluate the relevant quotation.

UNOPS evaluation of a quotation shall take into account the evaluation criteria described in the following tables.

1. FORMAL AND ELIGIBILITY CRITERIA

Criteria evaluated on a pass/fail basis during the preliminary screening	Documents to establish compliance with the criteria
1. The bidder, including each member of the Joint Venture, consortium, or association and/or Subcontractor (as applicable), is eligible as defined in Section I: Instructions to Bidders , Article 4 [<i>Bidder Eligibility</i>].	<ul style="list-style-type: none"> Schedule 0.1 [<i>Quotation Submission Declaration</i>] Schedule 0.2 [<i>Bidder's Information</i>] Schedule 0.3 [<i>Joint Venture Partner Information</i>], all documents as required in the Schedule, in the event that the quotation is submitted by a Joint Venture. Schedule 0.12 [<i>Self-disclosure</i>] UNGM supplier ineligibility lists
2. The quotation is complete, i.e., all documents and technical documentation requested in Section I: Instructions to Bidders , Article 11 [<i>Content of Quotation Submissions</i>] have been provided and are complete.	<ul style="list-style-type: none"> All documentation as requested under Section I: Instructions to Bidders, Article 11 [<i>Content of Quotation Submissions</i>]
3. The bidder accepts conditions of the Contract as specified in Section III: Conditions of Contract .	<ul style="list-style-type: none"> Schedule 0.1 [<i>Quotation Submission Declaration</i>]
4. A bid security is provided for an amount of USD 15,000	<ul style="list-style-type: none"> Schedule 0.8 [<i>Form for Bid Security</i>]

3. QUALIFICATION CRITERIA

Criteria evaluated on a pass/fail basis during the technical evaluation	Documents to establish compliance with the criteria
<p>1. Financial capability The bidder has to submit a proof of financial availability that will enable it to start the work without receiving an advance payment.</p> <p>The proof shall be in the form of a Certified financial statement of the last 3 Months from a bank amounting \$500,000 or Access to Credit Facility for a proof of financial support in the form of access to overdraft or access to credit facility from a reputable bank or other financial institutions to an amount of \$500,000.</p>	<ul style="list-style-type: none"> Valid Access to Credit Facility letter with minimum amount of USD \$500,000 <p>OR</p> <ul style="list-style-type: none"> Bank Statement for the last three months with a net closing balance of \$500,000.
<p>2. Financial capability The bidder has an annual turnover of minimum 1.5 million USD in any one of the last three (3) years.</p>	<ul style="list-style-type: none"> Copy of audited financial statements for the last three (3) years
<p>3. The bidder has been in continuous business during the last five (5) years.</p>	<ul style="list-style-type: none"> Certification of incorporation of the bidder
<p>4. The bidder has a valid registration under the category/grade (A) issued by the body that governs and regulates the construction industry in Somalia (Ministry of Public Works, Reconstruction and Housing of the Federal Government of Somalia).</p>	<ul style="list-style-type: none"> Valid (Grade A) Certificate of registration the Ministry of Public Works, Reconstruction and Housing of the Federal Government of Somalia.

4. TECHNICAL CRITERIA

Criteria evaluated on a pass/fail basis during the technical evaluation

To be substantially compliant, bidders must meet all the minimum requirements/criteria and score 'pass' against each of the criteria.

Documents to establish compliance with the criteria

In Section VI: Returnable Schedules:

- All schedules under Schedule 4 [*Contract Schedules from the Bidder*]
- Schedule 0.5 [*Format for Resume of Proposed Key Personnel*]

Parts of the Technical Quotation Evaluation: Number and description		Obtainable rating
1.	Bidder's capacity and expertise	Pass/Fail
2.	Proposed methodology, approach and implementation plan	Pass/Fail
3.	Key personnel proposed	Pass/Fail
4.	Key equipment proposed	Pass/Fail

Part 1: Bidder's capacity and expertise

No.	Criteria evaluated on a pass/fail basis during the technical evaluation	Documents to establish compliance with the criteria (not exhaustive)
4.1	The bidder has the general organizational capability that can support effective implementation: management structure, financial stability and project financing capacity, project management controls, and the extent to which any work would be subcontracted.	<ul style="list-style-type: none"> • Copy of audited financial statements for the last three 3 years • Schedule 4.5 [<i>Organizational Structure</i>] • Schedule 4.6 [<i>Subcontractors</i>]
4.2	The bidder has relevant specialized knowledge and experience on similar works done in the region or country by successfully delivering similar Three similar hospitals or buildings construction works contracts each with a value of not less than US\$ 1,000,000 during the last five (5) years prior to quotation opening	<ul style="list-style-type: none"> • Schedule 0.4 [<i>Capacity and Experience</i>] • Schedule 0.7 [<i>Performance Statement</i>]
4.3	The bidder has the capacity to undertake the scope of Works in addition to its current workload. If the bidder is handling more than 2 ongoing projects, bidders need to provide a clear statement of how they are willing to implement this project within the timeline together with the ongoing projects.	<ul style="list-style-type: none"> • Schedule 0.4 [<i>Capacity and Experience</i>]

Part 2: Proposed methodology, approach and implementation plan

No.	Criteria evaluated on a pass/fail basis during the technical evaluation	Documents to establish compliance with the criteria (not exhaustive)
4.4	The quotation (in particular, the detail of the Works) is substantially compliant and does not contain any material deviation(s) from the minimum requirements as stipulated in Section V: Requirements , which indicates the bidder's understanding of these requirements.	<ul style="list-style-type: none"> • All schedules under Schedule 4 [<i>Contract Schedules from the Bidder</i>] in Section VI: Returnable Schedules
4.5	The preliminary Programme is substantially compliant and does not contain any material deviation(s) from the requirements as stipulated in Section V: Requirements . The bidder's preliminary Programme and outline statement of proposed methods demonstrate the bidder's capacity to plan and programme the Works within timelines that are consistent with industry practices, the Project requirements and proposed methodology.	<ul style="list-style-type: none"> • Schedule 4.2 [<i>Programme</i>] • Schedule 4.3 [<i>Method Statement</i>]
4.6	The quotation satisfactorily demonstrates that the requirements for insurance will be met, either through demonstrating that the bidder's insurances comply with the requirements of the RFQ (if any), or by providing a confirmation letter that the bidder will effect the required insurances as specified under Schedule 3.10 [<i>Insurance Requirements</i>], if selected.	<ul style="list-style-type: none"> • Schedule 4.9 [<i>Insurance Details and Insurances</i>] • Confirmation letter (or draft policy) from an insurer stating that the required insurance policies will be provided to the bidder, if selected.
4.7	The quotation satisfactorily demonstrates that the Health, Safety, Social and Environmental (HSSE) requirements in relation to the Works will be consistently met.	<ul style="list-style-type: none"> • Schedule 4.3 [<i>Method Statement</i>]
4.8	The bidder's proposed subcontractors and suppliers, if identified, are proposed to undertake appropriate quantities of Works and have demonstrated the capacity to undertake the work and are located in appropriate locations.	<ul style="list-style-type: none"> • Schedule 4.6 [<i>Subcontractors</i>]
4.9	The bidder's proposed sources of naturally occurring materials are from a responsible and appropriate location, and the materials comply with the standards stipulated in the RFQ.	<ul style="list-style-type: none"> • Schedule 4.8 [<i>Sources of Naturally Occurring Materials</i>]
4.10	The preliminary Programme and method statement details how the different work elements shall be organized, controlled and delivered based on the quality management system proposed by the bidder.	<ul style="list-style-type: none"> • Schedule 4.2 [<i>Programme</i>] • Schedule 4.3 [<i>Method Statement</i>]

Part 3: Key personnel proposed		
No.	Criteria evaluated on a pass/fail basis during the technical evaluation	Documents to establish compliance with the criteria (not exhaustive)
4.11	The composition and structure of the team proposed is appropriate and the proposed roles of the management and the team of Key Personnel is suitable for the provision of the necessary Works.	<ul style="list-style-type: none"> Schedule 4.4 [<i>Key Personnel</i>] Schedule 4.5 [<i>Organizational Structure</i>]
4.12	<p>The qualifications and experience of Key Personnel proposed meet the established requirements.</p> <ul style="list-style-type: none"> Project Manager Site Engineer Electrical Engineer Mechanical Engineer General Foreman HSSE Officer 	<ul style="list-style-type: none"> Schedule 0.5 [<i>Format for Resume of Proposed Key Personnel</i>] Schedule 4.4 [<i>Key Personnel</i>]

Part 4: Key equipment proposed		
No.	Criteria evaluated on a pass/fail basis during the technical evaluation	Documents to establish compliance with the criteria (not exhaustive)
4.13	<p>The proposed equipment meets the established requirements in Schedule 3.9 [<i>Equipment and Machinery Requirements</i>] and demonstrates the capacity of the bidder to undertake the work.</p> <ul style="list-style-type: none"> [Concrete Mixers 1 cubic metre (-Minimum (2) or confirmation from any concrete batch plant for supplying the concrete. Vibrators -Minimum (2) Dumper / Tipper Trucks,-10 cubic meter capacity Minimum (2) Excavator (2) Scaffolding and form work - (Minimum (750m2) Water Tanks (minimum capacity of 5,000 litres)-Minimum (2) Generators (minimum capacity of 10KVA) -Minimum (2) Steel cutters Minimum (2) Bar-benders-Minimum (2) Welding Machine-Minimum (2) 	<ul style="list-style-type: none"> Schedule 4.7 [<i>Contractor's Equipment and Machinery</i>]

SECTION III: CONDITIONS OF CONTRACT

INSTRUMENT OF AGREEMENT

- [Construction Contract for Major Works: Instrument of Agreement](#)

GENERAL CONDITIONS OF CONTRACT

- [Construction Contract for Major Works: General Conditions of Contract](#)

PARTICULAR CONDITIONS OF CONTRACT

Part 1: Amended Clauses

The General Conditions are amended in the following manner (if nothing is stated, then no amended conditions apply):

No.	Clause/Sub-Clause No. and Title	Amended General Condition
1	N/A	N/A
2	N/A	N/A
3	N/A	N/A
4	N/A	N/A
5	N/A	N/A

Part 2: Additional Clauses

The General Conditions are supplemented by the inclusion of the following additional conditions (if nothing is stated, then no additional conditions apply):

No.	Clause/Sub-Clause No. and Title	Additional General Condition
1	N/A	N/A
2	N/A	N/A
3	N/A	N/A
4	N/A	N/A
5	N/A	N/A

SECTION IV: SCHEDULE OF DETAILS

SCHEDULE 1: CONTRACT DETAILS

1.1 Details Provided by the Employer

[To select an option, put an X over the relevant blank box]

Sub-Clause No.	Description	Details
1.3	Employer's address for communication	All correspondence, notifications and requests for clarifications in relation to this RFQ shall be sent via the eSourcing system on UNGM.
1.3	Agreed system of electronic transmission	All correspondence, notifications and requests for clarifications in relation to this RFQ shall be sent via the eSourcing system on UNGM.
1.14	Description of parts of the Works that shall be designated as a Section for the purposes of the Contract	The construction of the structural works of the Vaccine Storage Cold Chain facility within Forlanini Hospital Premises, in Mogadishu, Somalia.
3.1	Engineer	Will be provided after contract signature
4.2	Performance Security amount	5 % of the Accepted Contract Amount and to be increased when Contract Price varies by 10%.
4.2	Currency of the Performance Security	United States Dollars
4.2	Permitted guarantors for Performance Security	Bank or financial institutions approved by the Employer
4.2	Release of Performance Security at issue of Taking Over Certificate	2.5% of Contract Price

4.4	Training	Not required
6.5	Normal working hours Normal working days	Saturdays - Thursdays 8:00a.m. - 5:00p.m.
8.2	Time for Completion	For whole of the Works: 8 (4 months)
8.7	Delay Damages	For whole of the Works: 0.15 % of the Accepted Contract Amount per day
8.7	Aggregate maximum amount of Delay Damages	10 % of the Accepted Contract Amount
11.1	Defects Notification Period (DNP)	12months
11.10	Latent Defect Period	5 Years
13.4	Percentage of overhead and profit for the Works under Provisional Sums	Not applicable
14.2	Advance payment amount	Not applicable
14.2	Permitted guarantors for advance payment	Not applicable
14.2	Rate of advance payment deductions	Not applicable
14.2	Period of repayment of advance payment	Not applicable

14.3	Retention Money to be deducted from Interim Payment Certificate (IPC)	5 % of amounts as indicated in Sub-Clause 14.3 (b) (iii) of the General Condition
14.3	Limit of Retention Money	5 % of Accepted Contract Amount or Contract Price as relevant
14.8	Annual rate of financing charges for delayed payment	%
14.9	Retention Money to be released at taking over of Works or Sections	50% of the Retention Money deducted for the value of the Section or whole of the Works, as applicable
14.15	Currencies of payment	USD
14.15	Proportions of currencies for payment	Local currency: 0 % Foreign currency: 100%
14.15	Rate of exchange	Not applicable

SCHEDULE 2: PROJECT SPECIFIC INFORMATION

2.1 Project Details

(Brief description of the project including title, location and background and any other relevant details for which the Works are being executed)

Project Title - Building the Emergency Response Capacity of Six Hospitals In Somalia

The World Bank-financed Somalia COVID-19 Emergency Vaccination Project for COVID-19 response and health system strengthening investments. The Project will support Somalia to increase COVID-19 vaccination coverage, strengthen health systems against recurrent COVID-19 surges, and support continuity of essential health services.

Great emphasis has been placed on the emergency preparedness of the healthcare systems, yet very little has been done regarding the readiness of pre-curative services, patient management, and capacity for clinical surges both in terms of physical infrastructure, supply chain and human resource capacity. Furthermore, with Somalia facing the worst drought in over 30 years and constrained fiscal space from the war in Ukraine, the already limited health services made available to the population are even further curtailed.

COVID-19 restricted the movement of people which impacted access to food and health services, thereby limiting access to essential health services for women and children like reproductive health, immunisation, and nutrition services. The drought has made this even worse by further restraining access to food and health services, resulting in prevalent chronic malnutrition and wasting. There is a need to strengthen the health system to provide essential services to women and children and to upgrade the health infrastructure and emergency health response at the primary, secondary, and tertiary level.

The overall project include the rehabilitation of six regional hospitals with a view of upgrading the infrastructure and assisting the hospitals develop the capacity to manage emergencies, including climate emergencies and the impacts of climate shocks (such as malnutrition, injuries, drowning, and climate-sensitive diseases).

The overall aim of the project is to support the following six regional hospitals at the FMS-level:

- Bosaso Hospital, Puntland State
- Galmudug Regional Referral Hospital, Dhusamareb, Galmudug State
- Jowhar Hospital, Hirshabelle State
- Bay Regional Hospital, Baidoa, Southwest State
- Forlanini Hospital, Banadir Regional Administration (BRA)
- Kismayo General Hospital, Jubaland state

The scope of works will include major renovations/civil works and installation of medical equipment to improve hospital capacity to respond to emergencies. The infrastructure investments will be undertaken within the confines of the existing hospital compounds sitting on government owned land. There will be no acquisition of new land as a result of the Project.

Updates to physical building infrastructure will include measures to ensure health facilities are able to withstand climate shocks.

This may include: (i) measures to prepare facilities for flooding, such as: digging drainage ditches, raising shelving, and other measures to prevent flood waters from entering health facilities; (ii) measures to prevent the impacts of high winds including additional measures to secure roofs and storm shutters for windows; and (iii) passive cooling measures to reduce patient exposure to high heat including improved ventilation, reflective paint, and shaded waiting areas. These measures are additional beyond typical construction measures taken at health facilities in Somalia's emergency context.

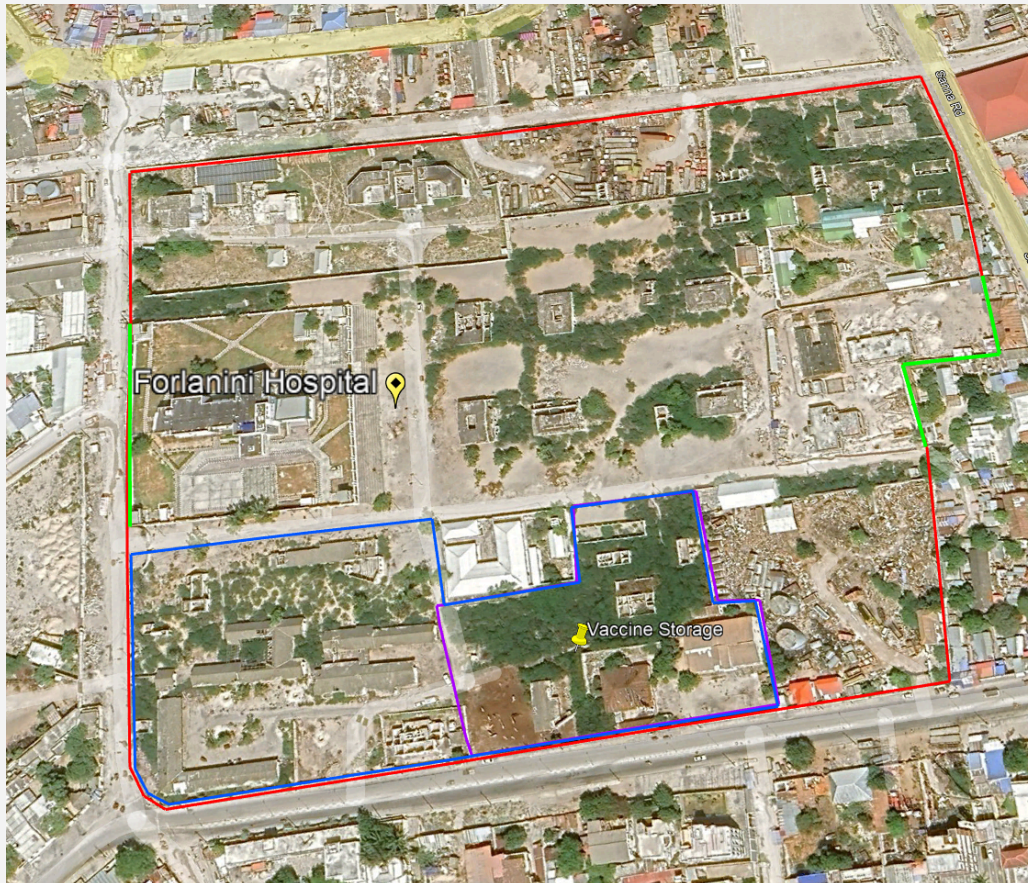
In addition to the above, the project includes the construction of Vaccine Storage Cold-chain Facility within the premises of Forlanini Hospital.

This particular project involves the construction of the vaccine Storage coldchain Facility located within the premises of Forlanini Hospital located in Bendair region, Mogadishu.

2.2 Site Plan

1. General description of location and boundaries including the GPS coordinates:

The proposed vaccine storage cold-chain facility within Forlanini Hospital, located in Benadir region of Abdul Aziz District, Mogadishu, Somalia.



Location Map of Forlanini Hospital

Coordinates: 2.045411° Latitude, 45.358942° Longitude

The project site is surrounded by Roads on the South western side and Western side. The Eastern and Northern boundaries are within the main Hospital compound. The Northeastern corner of the proposed location is next to the maternity unit of the hospital.

2. General description of the parts of the Site that will be provided access to and the times of access (in accordance with Sub-Clause 2.1 of the General Conditions):

The site for the hospital construction will be accessible to the contractor as per the conditions of the contract.

The site will be accessible at all times

3. Description of access routes, access timing and any access restrictions:

Forlanini Hospital in Mogadishu is located in a central area within the city, making it accessible via the main road networks of Mogadishu. Commonly used routes to the hospital include those connecting from the Mogadishu city center, Aden Adde International Airport, and key residential districts.

Access timing: Access is available at all times. However, the standard working hours is 8:00 a.m. to 6:00 p.m.

Access Restrictions: No restriction at the project site. However, it is useful to note the following:

- a. **Security Checkpoints:** Mogadishu has various security checkpoints, especially in proximity to government and healthcare facilities, including Forlanini Hospital.
- b. **Restricted Zones:** Certain areas surrounding the hospital may be restricted or under heightened security due to ongoing safety measures in the city.
- c. **Coordination:** Access for construction, medical, or project-related activities may require prior coordination with local authorities or hospital administration for smooth entry and exit.

4. Description of other surrounding sites and any related interface issues:

1. **Residential area -** Beyond the roads surrounding the hospital compound, it is bordered by densely populated residential neighborhoods. These areas may also pose challenges related to traffic congestion and noise.
2. **Commercial Establishments:** Small shops, markets, and local businesses operate in the nearby vicinity, allowing access to essential goods and services. These establishments can create congestion during peak hours, particularly on market days.
3. **Government and Security Facilities:** The Hospital is in close proximity to some governmental buildings (such as national immigration) which may result in heightened security protocols, including checkpoints that could delay access.

5. Description of approved location for the Contractor's¹ Site facilities including storage, accommodation, work areas and likewise and where Plant and Materials should be delivered and stored (in accordance with Sub-Clause 6.6 of the General Conditions and Sub-Clause 1.1 of the General Conditions respectively):

¹ For the purposes of this RFQ, when the term "Contractor" is used, it refers to the bidder. The Schedules, submitted by the bidder whose bid is accepted after evaluation and who is awarded the Contract, will be included in the Contract.

The Contractor shall maintain adequate storage facilities at the Forlanini Hospital site for material, plant and equipment to be employed in the works. The facilities shall conform to specific storage requirements for different materials mentioned in the technical specifications. The Contractor's storage facilities shall be subject to the Engineer's approval.

6. Description of Site arrangements that is to be provided for the Employer's use:

N/A

7. Description of disposal areas (within the Site or outside the Site in accordance with Sub-Clause 7.8 of the General Conditions):

The Contractor shall maintain a safe, healthy and tidy worksite at all times. He/She shall be responsible for the collection, segregation and disposal of all waste and refuse for itself and its subcontractors. The Contractor shall identify and classify by type of waste generated. If hazardous waste is generated, appropriate procedures must be taken regarding its storage, collection, transportation and disposal as per the Environmental and Social Management Plan of the project. Proper and sufficient containers for refuse shall be provided.

8. Description of any Site security requirements (in accordance with Sub-Clause 4.20 of the General Conditions):

The Contractor shall assume full responsibility for security at the sites for the purpose of protecting its stores, equipment, material, persons and property and for enforcing regulations normal to an operation of this type and size. He/She shall cooperate fully with the Engineer to ensure the overall security and safety of the Works. However, security of the Works will be the sole responsibility of the Contractor until such work is completed and turned over to and accepted by the Employer.

The contractor will also be responsible for evacuation plans if necessary.

9. Any other Site details:

N/A

SCHEDULE 5: FORMS

5.1 ~~Form for Advance Payment Security~~ **NOT USED**

~~ADVANCE PAYMENT SECURITY~~

~~[On the letterhead of the institution issuing the security]~~

~~Date: ____/____/____~~

~~Advance Payment Security Number: [#####]~~

~~To: UNOPS~~

~~[insert address of the Employer]~~

We have been informed that you have entered into a Contract dated [insert date] with [insert company name] (hereinafter called the **“Contractor”**) titled [insert contract title] with Contract No. [insert number] for the [insert name of the project] for certain works and services (hereinafter called the **“Works”**) to be undertaken by the Contractor (hereinafter called the **“Contract”**).

Furthermore, we understand that, according to the conditions of the Contract, an advance is to be made against an Advance Payment Security. At the request of the Contractor, we irrevocably and unconditionally notwithstanding any objection which may be made by the Contractor and without any right of set-off or counterclaim, undertake with you that whenever you give written notice we agree to pay you on demand immediately any sum or sums not exceeding in total an amount of [insert amount(s) in words (and figures) with the relevant currency], (hereinafter called the **“Guaranteed Sum”**) upon receipt by us of your first demand in writing declaring that the supplier is in breach of its obligation under the Contract with respect to the advance payment. It is a condition for any claim and payment under this guarantee to be made, that the advance payment referred to above must have been received by the Contractor.

This Guarantee for Advance Payment (hereinafter called the **“Guarantee”**) is valid and will continue to be valid from the date of this letter and until the Guaranteed Sum has been recovered by you. The Guaranteed Sum shall reduce automatically proportionally to the part of the advance payment you have recovered according to the terms and conditions for the advance payment. This Guarantee will automatically expire upon us receiving from you certification that the Guaranteed Sum has been fully repaid by the Contractor.

Any payment by us to you in accordance with this Guarantee must be in immediately available and freely transferable [insert currency] free and clear of and without any deduction for or on account of any present or future taxes, levies, imposts, duties, charges, fees, set off, counterclaims, deductions or withholdings of any nature whatsoever and by whomever imposed.

Our obligations under this Guarantee constitute direct primary, irrevocable and unconditional obligations. Additionally, our obligations do not require any previous notice to be given to the Contractor and do not require that any claim be made against the Contractor. Further, our obligations will not be discharged and will not be otherwise prejudiced or adversely affected by any:

- ~~time, lenience or tolerance which you may grant to the Contractor;~~
- ~~amendment, modification or extension which may be made to the Contract or the Works performed under the Contract;~~
- ~~intermediate payment or other fulfilment made by us;~~
- ~~change in the constitution or organization of the Contractor; or~~
- ~~other matter or thing which in the absence of this provision would or might have that effect, except a discharge or amendment expressly made or agreed to by you in writing.~~

This Guarantee may not be assigned by you to any third party, without our prior written consent, which must not be unreasonably withheld. You must notify us in writing of any assignment, after which we must make any payment claimed under this Guarantee to the person, firm or company specified in the notice which will constitute a full and valid release by us in relation to that payment.

Any notice required by this Guarantee is deemed to be given when delivered (in the case of personal delivery) or forty-eight (48) hours after being dispatched by prepaid registered post or recorded delivery (in the case of letter) or as otherwise advised by and between the parties.

We agree that part of the Contract may be amended, renewed, extended, modified, compromised, released or discharged by mutual agreement between you and the Contractor, and this security may be exchanged or surrendered without in any way impairing or affecting our abilities under this Guarantee without notice to us and without the necessity of any additional endorsement, consent or guarantee by us, provided, however, that the Guaranteed Sum does not increase.

No action, event or condition which by any applicable law may operate to free us from liability under this Guarantee will have any effect. We waive any right we may have to apply such law so that in all respects our liability under this Guarantee will be irrevocable and, except as stated in this Guarantee, unconditional in all respects.

Capitalized words and phrases used within this Guarantee have the same meanings as are given to them in the Contract.

This Guarantee is governed by the Uniform Rules for Demand Guarantees (2010 Revision), International Chamber of Commerce Publication No. 758, provided that the supporting statement under Article 15 (a), and Articles 34 and 35 are excluded. Any disputes arising out of or in connection with this Guarantee, or the breach, termination, or invalidity thereof will be referred to and finally resolved by arbitration in accordance with the United Nations Commission on International Trade Law (UNCITRAL) Arbitration Rules then in effect, the language of the proceedings being English.

Nothing in or relating to this Guarantee shall be deemed a waiver, express or implied, of any of the privileges and immunities of the United Nations, including its subsidiary organs, of which UNOPS is an integral part, which are hereby expressly reserved.

IN WITNESS of which the [insert name of the institution issuing the guarantee] has duly executed this Guarantee on the date stated above:

SIGNED by

Name:

Title:

Institution:

Date:

Signature:

Name of witness (block letters):

Occupation of witness:

Address of witness:

Signature of witness:

ADDRESS FOR NOTICES [insert address]

5.2 Form for Performance Security

PERFORMANCE SECURITY

[On the letterhead of the institution issuing the security]

Date: ____/____/____

Performance Security Number: [#####]

To: UNOPS
[insert address of the Employer]

We have been informed that you have entered into a Contract dated [insert date] with [insert company name] (hereinafter called the “**Contractor**”) titled [insert contract title] with Contract No. [insert number] for the [insert name of the project] for certain works and services (hereinafter called the “**Works**”) to be undertaken by the Contractor (hereinafter called the “**Contract**”).

We, irrevocably and unconditionally, undertake with you that whenever you give written notice to us stating that in your sole and absolute judgment the Contractor has failed to observe or perform any of the terms, conditions or provisions of the Contract on its part to be observed or performed, we will, notwithstanding any objection which may be made by the Contractor and without any right of set-off or counterclaim, immediately pay to you or as you may direct such an amount as you may in such notice require not exceeding the sum of [insert amount equivalent to 5 to 10 per cent of the Accepted Contract Amount in words (and figures) with the relevant currency] (hereinafter called the “**Guaranteed Sum**”).

This Performance Security (hereinafter called the “**Guarantee**”) is valid and will continue to be valid and enforceable from the date of this letter for the Guaranteed Sum until the issue of the Final Completion Certificate. The Guaranteed Sum may reduce to [insert amount equivalent to 2.5 to 5] per cent of the Contract Price upon the issue of the Taking-Over Certificate for the whole of the Works. This Guarantee will automatically expire on the issue of the Final Completion Certificate or, if a dispute arises under the Contract, after the final determination of that dispute, whichever occurs later. Promptly after expiration of the Guarantee, UNOPS shall return the Guarantee to the Contractor.

Any payment by us in accordance with this Guarantee must be in immediately available and freely transferable [insert currency] free and clear of and without any deduction for or on account of any present or future taxes, levies, imposts, duties, charges, fees, set off, counterclaims, deductions or withholdings of any nature whatsoever and by whomever imposed.

Our obligations under this Guarantee constitute direct primary, irrevocable and unconditional obligations, do not require any previous notice to or claim against the Contractor and will not be discharged or otherwise prejudiced or adversely affected by any:

- time, lenience or tolerance which you may grant to the Contractor;
- amendment, modification or extension which may be made to the Contract or the Works executed under the Contract;
 - intermediate payment or other fulfilment made by us;
 - change in the constitution or organization of the Contractor; or
- other matter or thing which in the absence of this provision would or might have that effect, except a discharge or amendment expressly made or agreed to by you in writing.

This Guarantee may not be assigned by you to any third party, without our prior written consent, which must not be unreasonably withheld. You must notify us in writing of any assignment, after which we must make any payment claimed under this Guarantee to the person, firm or company specified in the notice which will constitute a full and valid release by us in relation to that payment.

Any notice required by this Guarantee is deemed to be given when delivered (in the case of personal delivery) or forty-eight (48) hours after being dispatched by prepaid registered post or recorded delivery (in the case of letter) or as otherwise advised by and between the parties.

We agree that part of the Contract may be amended, renewed, extended, modified, compromised, released or discharged by mutual agreement between you and the Contractor, and this Guarantee may be exchanged or surrendered without in any way impairing or affecting our liabilities under this Guarantee without notice to us and without the necessity of any additional endorsement, consent or guarantee by us, provided, however, that the Guaranteed Sum does not increase or decrease.

No action, event or condition which by any applicable law may operate to free us from liability under this Guarantee will have any effect. We waive any right we may have to apply such law so that in all respects our liability under this Guarantee will be irrevocable and, except as stated in this Guarantee, unconditional in all respects.

Capitalized words and phrases used within this Guarantee have the same meanings as are given to them in the Contract.

This Guarantee is governed by the Uniform Rules for Demand Guarantees (2010 Revision), International Chamber of Commerce Publication No. 758, provided that the supporting statement under Article 15 (a), and Articles 34 and 35 are excluded. Any disputes arising out of or in connection with this Guarantee, or the breach, termination, or invalidity thereof will be referred to and finally resolved by arbitration in accordance with the United Nations Commission on International Trade Law (UNCITRAL) Arbitration Rules then in effect, the language of the proceedings being English.

Nothing in or relating to this Guarantee shall be deemed a waiver, express or implied, of any of the privileges and immunities of the United Nations, including its subsidiary organs, of which UNOPS is an integral part, which are hereby expressly reserved.

IN WITNESS of which then [insert name of the institution issuing the Guarantee] has duly executed this Guarantee on the date stated above.

SIGNED by

Name:

Title:

Institution:

Date:

Signature:

Name of witness (block letters):

Occupation of witness:

Address of witness:

Signature of witness:

ADDRESS FOR NOTICES [insert address]

5.3 Form of Discharge

FORM OF DISCHARGE

[on the Contractor's letterhead]

Date: ____/____/____

To: UNOPS
[insert address of the Employer]

Dear _____,

[insert Contract title]
[insert Contract Number]
[insert Project Title]

Reference is made to Sub-Clause 14.12 [*Discharge*] of the Contract.

The Contractor has submitted its Final Statement (or Partially Agreed Final Statement) under Sub-Clause 14.11 [*Final Statement*] of the General Conditions, and warrants that it has submitted all claims for full and final settlement of all moneys due to the Contractor under or in connection with the Contract in relation to all works and services performed in connection with the Contract. The total of the Statement is subject to any payment that may become due in respect of any dispute proceedings or arbitration which is in progress.

The Contractor releases the Employer from all claims, actions, suits and demands which it presently has or which might in the future arise out of or in connection with the Contract or the works and services performed in connection with the Contract.

This Discharge shall become effective after the Contractor has received:

- (i) full payment of the amount certified in the Final Payment Certificate (or Partially Agreed Final Statement); and
- (ii) the Performance Guarantee.

The Contractor acknowledges that the Employer will make the Final Payment pursuant to Sub-Clause 14.13 [*Issue of Final Payment Certificate*] of the Contract and that such payment will be made in reliance on the warranties and releases contained in this Discharge.

This Discharge is executed by an official representative duly authorized to bind the Contractor.

Yours sincerely,

Contractor's Representative

Name:

Title:

Address:

Date:

Signature:

SECTION V: REQUIREMENTS

SCHEDULE 3: REQUIREMENTS OF THE EMPLOYER

3.1 Scope of Works

1. Demolition:

N/A

2. New construction:

The scope of this phase of the project work will include the construction the structural works of the Vaccine Storage Cold Chain facility within Forlanini Hospital Premises, in Mogadishu, Somalia, namely:

1. Construction of the structural works of the vaccine storage coldchain facility including tract document
 - a. Levelling the site
 - b. Excavation for foundation
 - c. Foundation works
 - d. Backfilling and site works
 - e. Structural concrete works

The project site is located within the compound of the Forlanini Hospital. Locally available materials and construction practices are proposed for the construction. Taking Somalia's tropical climate into consideration, mosquito-proof, termite proof and damp resistance materials are proposed for the construction. The Contractor is required to provide a method statement of undertaking the construction works including the construction of ancillary works. He shall also furnish the Engineer with data and assurance on the availability of the selected materials to be used for the works. The method statement shall demonstrate the sequence of activities to be carried out and a detailed programme for carrying out the works to completion.

The contractor will prepare the workshop drawings for all the components of the Coldchain facility as specified and to be approved by the Employer before final completion and handover of the works. In addition, working drawings will be prepared for each component of the facility as built and submitted to the Engineer for approval.

The contractor should be aware and take note of the available local information when preparing his work plans in relation, to try to make allowances for those potential risks associated with occasional floods and heavy rainfall which may be experienced during the construction period.

The Contractor shall provide the required plant, equipment, materials and goods including skilled personnel to execute the works and should provide a manual for operation and maintenance after completing the construction of the Forlanini Hospital as is required under the contract.

The Contractor is required to strictly follow the standards and guidelines provided in the environmental and social Management Plan and the provisions in the technical specifications of the project.

The Contractor must perform all Works in accordance with the - Technical Specifications

3. Renovation:

N/A

4. Design:

N/A

5. Supply of Plant and Materials:

N/A

3.2 Specifications**3.2.A List of the technical specifications**

(General and particular Specifications including testing/sampling details/performance based standards)

List of Technical Specifications:

- 1) COLDCHAIN - Technical SpecificationR2

3.2.B Tests after Completion

(List of Tests after Completion required for assessment of performance)

As indicated in the technical specifications

3.2.C Requirements for Contractor's² design

1. The background and purpose for the design:

N/A

2. Comprehensive and explicit scope of the Contractor's design:

N/A

3. Any pertinent details and technical information:

N/A

4. The standards, codes and regulatory requirements the Contractor shall use and comply with in the performance of its obligations under the Contract, for the design:

N/A

² For the purposes of this RFQ, when the term "Contractor" is used, it refers to the bidder. The Schedules, submitted by the bidder whose bid is selected after evaluation and who is awarded the Contract, will be included in the Contract.

5. Key responsibility and liability matrix for the Contractor's design:

N/A

6. Health, safety, social and environmental (HSSE) requirements related to the Contractor's design (if any):

N/A

7. Quality Management System related to the Contractor's design:

N/A

8. The list of all deliverables and/or the Contractor's Documents related to the design:

N/A

- 9. Specific tools required such as software to be used to develop the design and the format of presentation of the Contractor's Documents:**

N/A

- 10. Information on the design approval process (UNOPS and any other as required):**

N/A

3.2.D Quality Management System requirements

(Description of Quality Management System requirements in accordance with Sub-Clause 4.8 of the General Conditions)

In accordance with Sub-Clause 4.8 of the General Conditions of contract, a comprehensive Quality Management System (QMS) must be implemented by the contractor. The following outlines the key requirements for the QMS:

1) Development of a Quality Management Plan (QMP)

The QMP shall define the quality objectives, outline the systems, components, and processes by the QMS. It shall also identify the roles and responsibilities of the contractor's project team regarding quality management. It also needs to establish the protocols for maintenance and updating of the project records, drawings, test results, and reports.

2) Compliance with the requirements of the contract

The contractor must ensure compliance with the requirements of the contract which shall include but not limited construction requirements, environmental requirements, fire safety, etc.

3) Quality Assurance requirements

The contractor must implement a robust Quality Assurance system to monitor and verify project processes and outputs, including material testing, Workmanship, etc.

4) Quality Control (QC) Requirements

The contractor must establish quality control measures to identify and rectify deviations from the contract requirements which includes inspection procedures, non-compliance reporting, and test protocols.

5) Document control and reporting

the contractor must have a reliable document control system to manage

- submittals - request for inspection, testing, approvals, shop drawings.
- test records: all quality tests conducted during the project period.
- Progress reports- periodic quality reports detailing compliance status and corrective actions taken
- all documentation requirements of the contract.

6) Risk management in Quality

The QMS must include risk management protocols to mitigate quality-related risks:

- Risk Identification: Identify potential risks, such as material shortages or workmanship defects, early in the project.
- Preventive Measures: Implement strategies to avoid quality issues, such as pre-approval of materials and mock-ups for critical components.
- Corrective Actions: Define procedures for addressing and resolving quality issues promptly.

7) Final Commissioning and Handover

The contractor must validate the contract works meet all standards before handover. This includes:

- Systems testing and commissioning: Conduct comprehensive testing of mechanical, electrical and plumbing systems and all requirements in the contract.
- Defects rectification: Address all issues identified during final inspections.

- Handover Documentation: provide as-built drawings, operation and maintenance manual, and warranty certificates and all requirements of the contract.

3.2.E Health and safety requirements

(Description of health and safety requirements in accordance with Sub-Clause 4.7 of the General Conditions. At a minimum, these requirements must include the UNOPS [minimum health and safety requirements for Contractors](#).)

In order to ensure compliance with the Environmental and Social Management Plan (ESMP) and the UNOPS minimum Health and safety requirement, the contractor must meet the following health and safety requirements:

- 1) Compliance with the OSH requirements within the ESMP
- 2) Compliance with UNOPS [minimum health and safety requirements for Contractors](#).
- 3) Qualified HSSE officer
- 4) Regular health and safety training to all personnel

3.2.F Social and environmental requirements

(Description of social and environmental requirements in accordance with Sub-Clause 4.17 of the General Conditions. At a minimum, these requirements must include the UNOPS [minimum social and environmental requirements for Contractors](#).)

In order to ensure compliance with the Environmental and Social Management Plan (ESMP) and the UNOPS minimum social and environmental requirement, the contractor must meet the following social and environmental requirements:

1. Compliance with the ESMP
2. Compliance with UNOPS [minimum social and environmental requirements for Contractors](#).
3. Qualified Environment and Social safeguard specialist
4. Workers welfare provisions
5. Site specific security plan to manage access and mitigate risks associated with unauthorized personnel and other potential security threats.

3.2.G Sustainability requirements

(Description of sustainability requirements if any)

The following are key sustainability requirements:

Strictly follow the contract requirements related to sustainability as indicated in the contract document.

Utilize environmental friendly material

Develop a waste management plan to minimize and recycle waste

Avoid materials that emit harmful chemicals (e.g paints, adhesives, etc)

use construction methods that reduce noise, dust and disruption to the surrounding community

3.2.H Permits and licences

(List of permits and licences to be obtained by the Employer in accordance with Sub-Clause 1.12 of the General Conditions)

N/A

3.2.I Publications on Site(s)

(List of the publications to be retained on Site(s) in accordance with Sub-Clause 1.7 of the General Conditions)

N/A

3.2.J Warranties

(Description of the warranties required and their relevant validity period in accordance with Sub-Clause 4.23 of the General Conditions)

No.	Description of items for which warranties are required	Validity period	Remarks (any other conditions)
1	N/A	N/A	N/A
2	N/A	N/A	N/A
3	N/A	N/A	N/A
4	N/A	N/A	N/A
5	N/A	N/A	N/A

3.2.K Works not to be subcontracted

(Description of works that are not permitted to be subcontracted)

N/A

3.2.L Employer-Supplied Materials, Employer's Equipment and Employer's Facilities

(Details of facilities, equipment, materials and other resources provided by Employer in accordance with Sub-Clause 2.4 of the General Conditions)

	No.	Description of the item	Rate	Unit
Facilities	1	N/A	N/A	N/A
	2	N/A	N/A	N/A
	3	N/A	N/A	N/A
	4	N/A	N/A	N/A
	5	N/A	N/A	N/A
Equipment	1	N/A	N/A	N/A
	2	N/A	N/A	N/A
	3	N/A	N/A	N/A
	4	N/A	N/A	N/A
	5	N/A	N/A	N/A
Materials	1	N/A	N/A	N/A
	2	N/A	N/A	N/A
	3	N/A	N/A	N/A
	4	N/A	N/A	N/A
	5	N/A	N/A	N/A
Utilities	1	N/A	N/A	N/A
	2	N/A	N/A	N/A
	3	N/A	N/A	N/A
	4	N/A	N/A	N/A
	5	N/A	N/A	N/A

3.2.M Training requirements

(Details of trainings to be provided by the Contractor in accordance with Sub-Clause 4.4 of the General Conditions)

N/A

3.2.N As-built drawings, spare parts and operation and maintenance manuals

(Description of requirements and details such as formats and presentation, timelines, review and approval process of as-built drawings, spare parts and operation and maintenance manuals to be provided by the Contractor in accordance with Sub-Clauses 4.1 and 10.1 of the General Conditions)

1) As-built Drawings requirements

The as-built drawings must reflect the final condition of the constructed facility, incorporating changes (if any), and modifications made during construction.

- Formats and Presentations
 - Format
 - Hard copy: printed on standard -sized sheets (A3)
 - Soft copy: delivered in editable CAD formats (e.g. DWG) and PDF.
 - Content
 - Architectural, structural, mechanical, electrical and plumbing(MEP) systems.
 - underground utilities, cable routes, and piping layouts.
 - Fire protection, security systems, and medical gas systems.
 - Any deviation from the original design with proper annotations.
 - Labeling: Clearly labeled as “As- Built” with a revision history and approval stamps.
 - Timelines, reviews and Approval Process: As per the contract conditions

2) Spareparts Requirements

Spareparts must be supplied for all critical systems and components as per the contract specifications. These parts ensure uninterrupted operation and facilitate maintenance.

- Formats and Presentation
 - Inventory List:
 - Description of each spare part, including part numbers and manufacturer details.
 - Quantities provided and recommended stock levels for future maintenance.
 - Storage and handling instructions.
 - Packaging:
 - Clearly labeled packaging with part names, codes, and storage requirements.
 - Secure and weatherproof packaging to prevent damage.
 - Timeline, review and approval process: as er the contract requirements.

3) Operation and Maintenance (O&M) Manuals

Requirements

O&M manuals must provide detailed information on operating, maintaining, dismantling, reassembling, adjusting, repairing sections or parts of the works and troubleshooting all building systems and equipment.

- Formats and Presentation
 - Format:
 - Hard copy: Professionally bound manuals.
 - Soft copy: Digital versions in PDF format, with bookmarks for easy navigation.
 - Content:
 - System descriptions: Overview of all installed systems (e.g., HVAC, plumbing, electrical).
 - Manufacturer manuals for installed equipment.
 - Maintenance schedules and procedures.
 - Troubleshooting guidelines and contact information for technical support.

- Safety instructions and emergency procedures.
- Indexing: A detailed table of contents for quick reference.
- Timelines, Review and approval Process: As per the contract requirements.

3.2.O Auxiliary Works

(Description of Auxiliary Works in accordance with Sub-Clause 4.24 of the General Conditions)

No.	Description of the Auxiliary Works (including nature of works and location)	Date the Auxiliary Works are intended to be available	Works it should be connected with
1	N/A	N/A	N/A
2	N/A	N/A	N/A
3	N/A	N/A	N/A
4	N/A	N/A	N/A
5	N/A	N/A	N/A

3.3 Drawings

(List of Drawings and the link to the Drawings)

Attached

3.4 Valuation and Payment

[To select an option, put an **X** over the relevant blank box]

Sub-Clause No.	Description	Details
1.1	Applicable profit percentage for Cost Plus Profit	N/A
12.2	Method of valuation	Measure & pay only
14.3	Timing for application of Interim Payment Certificate	N/A
14.6	Minimum amount of Interim Payment Certificate	Local currency: N/A Foreign currency: US\$50,000
14.1	Installments or schedule of payments (in the case of lump sum payments)	Measure & pay only
13.4	Provisional Sum Items	N/A
13.7	Adjustment for rises or falls in the cost of labour, Goods and other inputs to the Works	N/A
14.5	Plant and Materials listed for payment when delivered to Site	N/A
14.5	Plant and Materials listed for payment when shipped to the Country	N/A

3.5 Programme Requirements

(Description of the requirements associated with the Programme in accordance with Sub-Clause 8.3 of the General Conditions)

- (a) The initial programme shall include:
- (i) the Commencement Date and the Time for Completion of the Works and of each Section (if any);
 - (ii) the date of right of access to and possession of (each part of) the Site is to be given to the Contractor in accordance with the time (or times) stated in Schedule 2.2 [Site Plan]. If not so stated, the dates the Contractor requires the Employer to give right of access to and possession of (each part of) the Site
 - (iii) the order in which the Contractor intends to carry out the Works, including the anticipated timing of each stage of design (if any), preparation and submission of Contractor's Documents, procurement, manufacture, inspection, delivery to Site, construction, erection, installation, work to be undertaken by any Nominated Subcontractor (as defined in Sub-Clause 5.2 [Nominated Subcontractor]) and testing;
 - (iv) the Review periods for any submissions stated in the Specification or required under these Conditions;
 - (v) the sequence and timing of sampling, inspections and tests specified in, or required by, the Contract;
 - (vi) all activities (to the level of detail stated in the Specification), logically linked and showing the earliest and latest start and finish dates for each activity, the float (if any), and the critical path(s);
 - (vii) the dates of all locally recognized days of rest and holiday periods (if any);
 - (viii) all key delivery dates of Plant and Materials;
 - (ix) a supporting report which includes:
 - a description of all the major stages of the execution of the Works;
 - a description of all the major stages of the execution of the Works;
 - a general description of the methods which the Contractor intends to adopt in the execution of the Works;
 - details showing the Contractor's reasonable estimate of the number of each category/class of Contractor's Personnel, and of each type of Contractor's Equipment, required on the Site, for each major stage of the execution of the Works; and
 - the Contractor's proposals to overcome the effects of any delay(s) on progress of the Works.

3.6 Nominated Subcontractors

(Details of Nominated Subcontractors in accordance with Sub-Clause 5.2 of the General Conditions)

No.	Description of Works or Services to be Subcontracted	Name of Nominated Subcontractor
1	N/A	N/A
2	N/A	N/A
3	N/A	N/A
4	N/A	N/A
5	N/A	N/A

3.7 Limits to Engineer's Duties and Authority

(Details of additional limitations other than those listed in Sub-Clause 3.1 of the General Conditions)

N/A

3.8 Key Personnel Requirements

(Details of Key Personnel requirements in accordance with Sub-Clause 6.9 of the General Conditions)

No.	Position description/Title	Required qualification	Area of experience required	Years of relevant experience required
1	Project Manager	Bachelor Degree in Civil Engineering, Building Economics or Construction Management from a reputable University;	Project management, quality assurance, contract administration, and stakeholder coordination	Minimum of 15 years of experience and at least 6 years as Project Manager, at least one project of similar nature
2	Site Engineer	Bachelor Degree in Civil Engineering, Building Construction Management from a reputable University;	Site supervision, construction methodologies, and quality control	Minimum of 10 years of experience as Project / site Engineer
3	Electrical Engineer	Bachelor Degree in Electrical Engineering, from a reputable University	Electrical systems installation, site supervision of electrical works, electrical material specification and procurement, and testing and commissioning	Minimum of 10 years of experience.
4	Mechanical Engineer	Bachelor Degree in Mechanical Engineering, from a reputable University;	HVAC systems, plumbing, medical gas systems, and mechanical systems installation and commissioning	Minimum of 10 years of experience.
5	General Foreman	Diploma in Civil engineering or Building Economics or Construction Management from a reputable University;	Site supervision, manpower coordination, and adherence to construction schedules	Minimum of 15 years of experience.
6	HSE officer	:-Bachelor Degree in environmental science, in safety , construction management, Occupational Safety	Health, safety, and environmental compliance, risk assessments, and incident reporting and	Minimum of 6 years

		and Health (OSH) ,Civil Engineering or related fields from a reputable University; of experience of work	investigation	
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3.9 Equipment and Machinery Requirements

(Details of equipment and machinery to be provided by the Contractor in accordance with Sub-Clause 4.16 of the General Conditions)

No.	Description of item (Equipment or Machinery)	Units	Remarks
1	Concrete Mixers	No.	1 cubic metre (-Minimum (2) or confirmation from any concrete batch plant for supplying the concrete.
2	Vibrators	No.	Minimum (2)
3	Dumper / Tipper Trucks	No.	10 cubic meter capacity - Minimum (2 no)
4	Excavator	No.	0.5- 2 m3 capacity (minimum 2 No.)
5	Scaffolding and form work	No.	750 meter square
6	Water Tanks	No.	minimum capacity of 5,000 litres-Minimum (2 No.)
7	Generators	No.	(minimum capacity of 10KVA) -Minimum (2 No.)
8	Steel cutters	No.	Minimum 2 No.
9	Bar-benders	No.	Minimum 2 No.
10	Welding Machine	No.	Minimum 2 No.

3.10 Insurance Requirements

(Details in accordance with Sub-Clause 19.1 of the General Conditions)

Insurances	Additional details on scope of cover	Validity period	Limit of liability
Construction all risk insurance for Works, Plants and Materials	N/A	end of DNP period	Full contract value
Public liability insurance	N/A	end of DNP period	US\$ 100,000
Workers' compensation insurance	N/A	end of DNP period	US\$ 15,000 per person US\$ 15,000 per occurrence
Insurances required by Laws and by local practice	N/A	end of DNP period	as per the local laws
Any other insurances	N/A	end of DNP period	
Professional indemnity insurance (if applicable)	N/A	N/A	N/A