

## SECTION II: EVALUATION METHOD AND CRITERIA

Bids submitted in response to this ITB shall be evaluated on the basis of the “lowest priced, substantially compliant” methodology, which consists of the following steps:

- 1. Preliminary screening of bids using formal and eligibility criteria:** This includes an assessment of whether bids comply with the formal and eligibility criteria stated in the “Formal and Eligibility Criteria” table below. All bids substantially compliant at this stage will go through subsequent evaluation as follows.
- 2. Technical evaluation using qualification criteria:** This determines which bids are substantially compliant to the qualification criteria stated in the “Qualification Criteria” table below, and rejects non-compliant bids. Only bids meeting or exceeding the qualification criteria shall be considered substantially compliant.
- 3. Technical evaluation using technical criteria:** This determines each bid’s technical compliance with the pre-defined technical criteria as identified in the “Technical Criteria” table below. Only bids 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 bids shall only be conducted for the bids that have been determined to be substantially compliant in the technical evaluation. Bids 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 bid among the substantially compliant bids will 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 ITB or as appropriate to the nature of the procurement process. UNOPS may reject a bidder’s bid 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 bid. UNOPS may use such information to interpret and evaluate the relevant bid.

UNOPS evaluation of a bid 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

- The bidder is eligible as defined in **Section I: Instructions to Bidders**, Article 4 [*Bidder Eligibility*]. In the case of a joint venture, each joint venture member must meet it;

- Schedule 0.1 [*Bid Submission Declaration*]
- Schedule 0.2 [*Bidder's Information*]
- Schedule 0.3 [*Joint Venture Partner Information*], all documents as required in the Schedule, in the event that the bid is submitted by a Joint Venture.
- UNGM suppliers ineligibility lists

- The bid is complete, i.e., all documents and technical documentation requested in **Section I: Instructions to Bidders**, Article 11 [*Content of Bid Submissions*] have been provided and are complete.

- All documentation as requested under **Section I: Instructions to Bidders**, Article 11 [*Content of Bid Submissions*]

- The bidder accepts conditions of the Contract as specified in **Section III: Conditions of Contract**. ~~In the case of a joint venture, each joint venture member must meet it;~~

- Schedule 0.1 [*Bid Submission Declaration*]

- A bid security is provided.

- Schedule 0.8 [*Form for Bid Security*] **Not Applicable**

- Bidder has Renewed Business License for 2024 GC (2016 EC) and Tax Registration Certificate(s) from appropriate Government Authority in Ethiopia. In the case of a joint venture, each joint venture member must meet it;

- Business License and TAX registration and VAT registration Documents.

## 2. QUALIFICATION CRITERIA

Criteria evaluated on a pass/fail basis during the technical evaluation	Documents to establish compliance with the criteria
<b>1. Financial capability</b> The bidder has sufficient liquidity, demonstrated by the ratio of “average current assets / current liabilities” over the last [two (2)] years which must be equal to or greater than one (1) or the bidder has access to a line of credit or bank overdraft or other financial means to meet a working capital/cash flow requirement of [5 Million Birr] (should the bidder be selected). I	<ul style="list-style-type: none"> <li>• Copy of audited financial statements for the last [two (2)] years</li> <li>• A letter from a financial institution/bank confirming access to a line of credit or other financial means. In the case of a joint venture, all joint venture members combined must meet it;</li> </ul>
<b>2. Financial capability</b> The bidder has an annual turnover of minimum [ETB 40,000,000.00] in any one of the last [Three (3)] years.	<ul style="list-style-type: none"> <li>• Copy of audited financial statements for the last [Three (3)] years. In the case of a joint venture, all joint venture members combined must meet it.</li> </ul>
<b>3.</b> The bidder has been in continuous business manufacturing/supplying during the last [Three (3)] year. In case JV, each member need to meet it. The bidder has experience successfully delivering similar three projects contracts during the last [three (3)] years prior to bid opening i) Epoxy flooring of the works ii) Projects with a minimum value of <b>ETB 40,000,000( Forty Million Birr)</b> , <b>4.</b> iii) Bidder's involvement as a prime contractor	<ul style="list-style-type: none"> <li>• Certification of incorporation of the bidder</li> <li>• Schedule 0.4 [Capacity and Experience]</li> <li>• Schedule 0.7 [Performance Statement]</li> <li>• In the case of a joint venture, all joint venture members combined must meet it;</li> </ul>
<b>5.</b> The bidder has the registration under the category/grade GRADE ONE to THREE CATEGORY as General contractor /Building contractor certified by Construction Minister, Construction Companies Certificate of Competence (CoC) that clearly indicates the LEVEL_.	<ul style="list-style-type: none"> <li>• Certification of registration</li> <li>• In case of Joint Venture, the Designated Focal Representative of the joint venture must meet it.</li> </ul>
<b>6. Multiple contracts</b> <ul style="list-style-type: none"> <li>• In case the bidder has two active contracts with UNOPS and their progress is less than 70% the bidder is not qualified for additional award.</li> <li>• In case the bidder is participating in more than one bid floated or has an active contract with UNOPS, the bidder must propose an independent team and resource for each bid/ contract to be qualified for multiple awards.</li> <li>• In the case of a joint venture, each joint venture member must meet it;</li> </ul>	<ul style="list-style-type: none"> <li>• [Insert documentation required]</li> </ul>
<b>7.</b> [Insert additional criteria]	<ul style="list-style-type: none"> <li>• [Insert documentation required]</li> </ul>
<b>8.</b> [Insert additional criteria]	

### 3. 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*]
- [Insert additional required documentation]

Parts of the Technical Bid 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
5.	Oral presentations	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)
1.1	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. In the case of a JV, all jJV members combined must meet it;	<ul style="list-style-type: none"> <li>• Copy of audited financial statements for the last [two (2)] years</li> <li>• Schedule 4.5 [<i>Organizational Structure</i>]</li> <li>• Schedule 4.6 [<i>Subcontractors</i>]</li> </ul>
1.2	The bidder has relevant specialized knowledge and experience on similar works done in the region or country. In the case of a JV all jJV members combined must meet it;	<ul style="list-style-type: none"> <li>• Schedule 0.4 [<i>Capacity and Experience</i>]</li> <li>• Schedule 0.7 [<i>Performance Statement</i>]</li> </ul>
1.3	The bidder has the capacity to undertake the scope of Works in addition to its current workload. In case of JV, all JV members combined need to meet it.	<ul style="list-style-type: none"> <li>• Schedule 0.4 [<i>Capacity and Experience</i>]</li> </ul>

**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)
2.1	The bid (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 <b>Section V: Requirements</b> , which indicates the bidder's understanding of these requirements. In case of JV, all JV members combined need to meet it.	<ul style="list-style-type: none"> <li>• All schedules under Schedule 4 [<i>Contract Schedules from the Bidder</i>] in <b>Section VI: Returnable Schedules</b></li> </ul>
2.2	The Programme is substantially compliant and does not contain any material deviation(s) from the requirements as stipulated in <b>Section V: Requirements</b> . The bidder's preliminary Programme and outline statement of proposed methods demonstrate the bidder's capacity to plan and programme the Works within <b>150 calendar days</b> that are consistent with industry practices, the Project requirements and proposed methodology.	<ul style="list-style-type: none"> <li>• Schedule 4.3 [<i>Method Statement</i>]</li> </ul>
2.3	The bid satisfactorily demonstrates that the requirements for insurance will be met, either through demonstrating that the bidder's insurances comply with the requirements of the ITB (if any), or by providing a confirmation letter that the bidder will affect the required insurances as specified under Schedule 3.11 [ <i>Insurance Requirements</i> ], if selected. In case of JV, the designated focal JV representative need to meet it.	<ul style="list-style-type: none"> <li>• Schedule 4.9 [<i>Insurance Details and Insurances</i>]</li> <li>• Confirmation letter (or draft policy) from an insurer stating that the required insurance policies will be provided to the bidder, if selected.</li> </ul>
2.4	The bid satisfactorily demonstrates that the Health, Safety, Social and Environmental (HSSE) requirements in relation to the Works will be consistently met. In case of JV, all JV members combined need to meet it.	<ul style="list-style-type: none"> <li>• Schedule 4.3 [<i>Method Statement</i>]</li> </ul>
2.5	The bidder's proposed subcontractors and suppliers, if identified, are proposed to undertake appropriate quantities of work and have demonstrated the capacity to undertake the work and are located in appropriate locations.	<ul style="list-style-type: none"> <li>• Schedule 4.6 [<i>Subcontractors</i>]</li> </ul>
2.7	The Programme and method statement details how the different work elements shall be organized, controlled and delivered based on the quality management system.	<ul style="list-style-type: none"> <li>• Schedule 4.3 [<i>Method Statement</i>]</li> </ul>
2.8	The bidder's need to submit manufacturer specification & relevant ISO 9001 or equivalent product quality certificates of the proposed epoxy product to be used in the project. In case of JV, all JV members combined need to meet it.	<ul style="list-style-type: none"> <li>• Manufacturer specification &amp; relevant quality certificates</li> </ul>

**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)
3.1	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. In case of JV, all JV members combined need to meet it.	<ul style="list-style-type: none"> <li>• Schedule 4.4 [<i>Key Personnel</i>]</li> <li>• Schedule 4.5 [<i>Organizational Structure</i>]</li> </ul>
3.2	<p>The qualifications and experience of Key Personnel proposed meet the established requirements. in case of JV, all JV members combined need to meet it.</p> <ul style="list-style-type: none"> <li>• Project Manager (1)</li> <li>• Skilled Epoxy Technician (2)</li> <li>• Health and Safety and Environment project officer(2)</li> </ul>	<ul style="list-style-type: none"> <li>• Schedule 0.5 [<i>Format for Resume of Proposed Key Personnel</i>]</li> <li>• Schedule 4.4 [<i>Key Personnel</i>]</li> </ul>

**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)
4.1	<p>The proposed equipment meets the established requirements in Schedule 3.10 [<i>Equipment and Machinery Requirements</i>] and demonstrates the capacity of the bidder to undertake the work. In case of JV, all JV members combined need to meet it.</p> <p><b>The contractor shall provide an undertaking letter to demonstrate his commitment to mobilize all the required equipment for the project to complete the work within the timeline</b></p>	<ul style="list-style-type: none"> <li>• Schedule 4.7 [<i>Contractor's Equipment and Machinery</i>]</li> </ul>

**Part 5: Oral presentations**

No.	Criteria evaluated on a pass/fail basis during the technical evaluation
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**Oral presentation:**

All bidders who presented substantially compliant bids in evaluation parts [insert Part numbers, e.g., 1, 2, 3 and 4] [select one: will be/may be] required to make an oral presentation either in person or remotely, at the discretion of UNOPS. Information from the oral presentation will also be used as part of the technical evaluation process. UNOPS reserves the right to incorporate elements from oral presentations in the final contract. The oral presentation will not encompass price bids.

**Oral presentation ground rules:**

The selected bidders as specified above must make an oral presentation to the UNOPS evaluation team and participate in a question and answer session. The purpose of the oral presentation and question and answer session is to validate the information provided by the bidder in their bid and to test the bidder's understanding of the work that will be performed as per the requirements under the prospective Contract, which will be a factor in the overall technical evaluation of the bids. UNOPS may, moreover, request a demonstration of the tools and/or systems offered, as relevant. Each bidder will be allowed [ ] minutes to make their oral presentation.

**5.1**

Oral presentations will begin approximately [ ] weeks after the receipt of bids. UNOPS will determine the date and time for each bidder's oral presentation. The UNOPS procurement official will notify bidders of the scheduled date and time, as well as the agenda for their presentation within [ ] weeks of the receipt of bids. At its sole discretion, UNOPS reserves the right to reschedule any bidder's presentation. Should they be invited, bidders must confirm their availability for that date.

The presentation must be made by one or more of the personnel whom the bidder will employ to manage or supervise the contract performance. A senior executive from the bidder must be present and must, at a minimum, answer questions directed to them during the question and answer session. Bidders may not use consultants to make the oral presentation. The bidder should be prepared to answer detailed technical questions from UNOPS.

During the presentation, interaction between the evaluation team and the bidder will be limited. The UNOPS procurement official will chair the meeting and ensure compliance with the ground rules. UNOPS will not inform bidders of their strengths, deficiencies or weaknesses during the presentation, and UNOPS will not engage in bargaining during the presentations. The presentation does not constitute discussions or negotiations with bidders.

UNOPS reserves the right to make video or audio recordings of oral presentations for its own internal use. These will not be released or made public, except where required by law.

## SECTION III: CONDITIONS OF CONTRACT

### INSTRUMENT OF AGREEMENT

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

### GENERAL CONDITIONS OF CONTRACT

- [Construction Contract for Small 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		
2		
3		
4		
5		

#### 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		(e)The contractor has to declare value added tax (VAT) to the authorised government offices within a month after receipt of each interim payment as stated in sub-Clause 10.1 (d) and provide the relevant declaration evidence for UNOPS. If the contractor fails to declare and provide the evidence, UNOPS will deduct an equivalent amount from the contractor's succeeding payment in accordance with sub clause 10.4 (b)(i) general condition of contract.
2		(f) For this particular project, the currency of the ITB is USD. Bidders recommended for the award need to have a USD bank account to be paid in USD. In case a bidder fails to avail a USD account, the agreed contract price shall be changed to ETB.



		<p>at the UN exchange rate at the time of the contract signing, and interim &amp; final payments shall be made at the same rate throughout the contract duration.</p> <p>(g) The required performance bank guarantee bond for bidders to be paid in USD or ETB needs to be in USD or ETB, respectively. The bank performance guarantee prepared in ETB is not accepted for the USD currency contract. In case UNOPS activates a compensation claim against the bank on the USD bank guarantees (if the bidder fails to deliver its obligation), the compensation shall be calculated based on the bank rate at the time of the claim.</p>
3		
4		
5		

## 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
1.1	Install floor epoxy coating for the following existing warehouses located in Addis Ababa and Oromia regions.	<p>Improve the quality and durability of the warehouse flooring at two central warehouses located in Addis Ababa and one branch warehouse in Negele Borena. The epoxy coating intended to provide smooth, versatile, hardwearing and seamless surface that can deliver excellent resistance against all types of traffic pressures and contaminants, from intense foot traffic and punching impacts from heavy moving machinery such as forklifts to chemical, oil and food spills, temperature extremes and abrasive cleaning regimes.</p> <p><b>Scope of the work</b></p> <ol style="list-style-type: none"> <li>To remove the top layer of concrete by diamond grinding/shot blasting intended to remove any sealers/densifiers and open concrete pores to allow the epoxy coating to penetrate into the floor.</li> <li>To supply, install, test and commission floor epoxy coating for the central warehouse in Addis Ababa and branch warehouse in Negele Borena.</li> </ol> <p><b>Section 2: Not Applicable</b></p> <p><b>Section 3: Not Applicable</b></p>
1.3	Employer's address for communication	<p><b>Name:</b> Worknesh Mekonnen Gonet</p> <p><b>Position title:</b> Director, Multi Country Office(Ethiopia, Sudan, South Sudan and Djibouti) and UNOPS Representative to the AU</p> <p><b>Address:</b> Zambezi Build.; 5th Floor; West Wing; UNECA Compound; Ethiopia Operational Hub, Addis Ababa, Ethiopia Phone:: +251 115 181960   EXT: 1960   P.O. Box/ZIP: 60197</p> <p><b>Email address:</b> <a href="mailto:Workneshg@unops.org">Workneshg@unops.org</a></p> <p><b>Telephone/Mobile number:</b> Phone:: +251 115 181960   EXT: 1960  </p>
1.3	Agreed system of electronic transmission	<p><input checked="" type="checkbox"/> <b>Email:</b></p> <p><input type="checkbox"/> <b>If others, specify:</b></p>

<b>3.1</b>	Employer's Representative	<p><b>Name:</b> Endale Shiferaw Denbi</p> <p><b>Position title:</b> <b>Project Manager</b></p> <p><b>Address:</b> Zambezi Build.; 5th Floor; West Wing; UNECA Compound; Ethiopia Operational Hub, Addis Ababa, Ethiopia</p> <p><b>Email address:</b> <b>endaled@unops.org</b></p> <p><b>Telephone/Mobile number: +251911381670</b></p>
<b>4.2</b>	Performance Security amount	<b>5</b> % of the Contract Price
<b>4.2</b>	Currency of the Performance Security	<p>1.USD</p> <p>The currency of the ITB is USD. Bidders recommended for the award need to have a USD bank account to be paid in USD. In case a bidder fails to avail a USD account, the agreed contract price shall be changed to ETB at the UN exchange rate at the time of the contract signing, and interim payments shall be made at the same rate throughout the contract duration.</p>
<b>4.2</b>	Permitted guarantors for Performance Security	<p><input type="checkbox"/> Bank or financial institutions approved by the Employer</p> <p><input checked="" type="checkbox"/> Bank approved by the Employer</p>
<b>6.1</b>	Commencement Date	Within Fifteen (15) Calendar days after signing the small work Construction Contract Agreement
<b>6.2</b>	Time for Completion	For whole of the Works: <b><u>150 calendar days</u></b>

6.5	Delay Damages	<p><b>For Whole of the Works:</b></p> <p><input type="checkbox"/> Amount per day: _____ USD</p> <p><input checked="" type="checkbox"/> 0.1 % of the Contract Price per day</p> <p><b>For Sections:</b></p> <p><b>Section 1:</b></p> <p><input type="checkbox"/> Amount per day: _____ USD</p> <p><input type="checkbox"/> 0.1 % of the value of the Section per day</p> <p><b>Section 2:</b></p> <p><input type="checkbox"/> Amount per day: _____ USD</p> <p><input type="checkbox"/> _____ % of the value of the Section per day</p> <p><b>Section 3:</b></p> <p><input type="checkbox"/> Amount per day: _____ USD</p> <p><input type="checkbox"/> _____ % of the value of the Section per day</p>
6.5	Aggregate maximum amount of Delay Damages	10 % of the Contract Price
8.1	Defects Notification Periods (DNP)	12 months
8.4	Latent Defect Period	_____ Years
10.2	Advance payment amount	<p><input type="checkbox"/> _____ % of the Contract Price</p> <p><input type="checkbox"/> _____ USD</p> <p><input checked="" type="checkbox"/> Not applicable</p>
10.2	Permitted guarantors for advance payment	<p><input type="checkbox"/> Bank or financial institutions approved by the Employer</p> <p><input type="checkbox"/> Bank approved by the Employer</p> <p><input checked="" type="checkbox"/> Not applicable</p>
10.2	Period of repayment of advance payment	<p><input type="checkbox"/> _____ months</p> <p><input type="checkbox"/> _____ IPCs</p>
10.3	Retention Money to be deducted from the IPC	5 % of the relevant value of the Works completed
10.3	Limit of Retention Money	<p><input type="checkbox"/> _____ USD</p> <p><input checked="" type="checkbox"/> 10 % of Contract Price</p>
10.3	Rate of advance payment deductions	Not applicable
10.5	Retention Money to be released at taking over of Works or Sections	2.5 % of the Retention Money deducted for the value of the Section or whole of the Works, as applicable

<b>10.10</b>	Currencies of payment	<p>Currency 1: USD</p> <p>Currency 2: ETB ( For the bidders who can not qualify to be paid in USD directly , payment will be effected in equivalent amounts of ETB according to United Nation Operational Exchange Rate ( UNORE) for the corresponding month.)</p>
<b>10.10</b>	Proportions of currencies for payment	<p>Currency 1: <input type="text"/> %</p> <p>Currency 2: <input type="text"/> %</p>
<b>10.10</b>	Rate of exchange	<p>Incase it is required to apply, the rate of exchange will be in according to the united nation operational exchange rate(UNORE) for the corresponding Month</p>
<b>10.11</b>	Annual rate of financing charges for delayed payment	<p>1% (one) above the National Bank of Ethiopia lending rate.</p>

## 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: 24538-001 EPSS WAREHOUSE FLOOR EPOXY WORK**

##### **1.2 Background**

The Ethiopian Pharmaceuticals Supply Service (EPSS) is a veteran institution in providing pharmaceuticals, laboratory reagents, medical equipment and supplies in Ethiopia. The institution is responsible for supply chain management of public health commodities in the country. It currently manages about 19 warehouses of varying sizes that serve more than 3,800 health facilities in nine regional states and two administrative states.

Given the institution's core activity of improving the supply of pharmaceuticals within the overall health service delivery system, EPSS intends to install floor epoxy coating for the following existing warehouses located in Addis Ababa and Oromia regions.

**Central Warehouse:** Two storied warehouse building with a total 10,000-m2 area located in Addis Ababa close to "Saint Paul Hospital" within the main premises. The building is made of reinforced concrete framing system consisting of reinforced columns, concrete ground and suspended floor slab, beams and covered with metal sheet roofing and prefabricated metal external peripheral walls. The existing floor of the warehouse is finished with a thin layer epoxy coating that has partly deteriorated and peeled-off due to the movement of the forklifts.

**Negele- Borena Branch Warehouse:** a one storied building with a total of 1,700m2 area located in Negele Borena, Oromia Region. This building is also made of reinforced concrete framing system with concrete slab on grade, reinforced concrete columns, beams and metal sheet roofing system and enclosed with prefabricated metal external walls. The existing epoxy coating of the floor has been completely worn out requiring installation of appropriate floor epoxy coating to the warehouse.

Both warehouses are currently operational with pharmaceuticals and pallet racking systems with efficient storage and picking process systems. The warehouses are equipped with common material handling equipment such as forklifts, pallet jacks, hand trucks, platform trucks of maximum 5-ton capacity.



## 2.2 Site Plan

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

#### A. Addis Ababa warehouse



#### B. Negele Borena Warehouse



## SCHEDULE 5: FORMS

### 5.1 Form for Advance Payment Security

#### 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 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 or 10 percent of the Contract Price 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 [2.5 or 5: select one] percent 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 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 if 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 10.8 [*Discharge*] of the Contract.

The Contractor has submitted its Final Statement under Sub-Clause 10.7 [*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; and
- (ii) the Performance Guarantee.

The Contractor acknowledges that the Employer will make the Final Payment pursuant to Clause 10.9 [*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:

###### Surface preparation

Surface preparation to remove possible loose particles, weak slurry layer, oil and dirt layer, and roughen and clean the surface. It would also include patching holes and repairing cracks in the concrete floor. Processes like acid etching, diamond grinding, and shot blasting can remove unwanted irregularities from the entire floor and make the surface more adhesive for epoxy resin. Degreaser, stiff brush, vacuum cleaner and a simple sweep can keep the surface dirt and stain-free. Ensure the following prior to the application of the epoxy coating.

- Remove to layer of concrete by diamond grinding/shot blasting intended to remove any sealers/densifiers and open concrete pores to allow the epoxy coating to penetrate into the floor.
- The floor to be thoroughly cleaned to remove any traces of grease, oil, or solvents with a scraper, wire brush or stiff bristle brush, remove all dirt, wax, dust, mildew and loose or separating material.
- Ensuring leveling and flatness. ...
- Patching holes and cracks in concrete. Any damages to the surface, such as cracks, to be repaired before application. Prior to system application, all control joints and cracks are to be treated with semi-rigid epoxy joint filler and rigid epoxy crack filler respectively as required.
- Proper primer selection helps to seal the pores, penetrate the pores, it makes it possible for adhesion and bonding to take place.

##### 2. New construction:

###### Supply and Install

Apply each component of the Epoxy Coating System in compliance with manufacturer's installation instructions including mixing and application methods, recoat windows, cure times and environmental restrictions. The system is to be applied directly over all non-expansion joints and cracks that have been treated as previously described.

#### 3.2 Specifications

##### 3.2.A List of the technical specifications

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

##### I. TECHNICAL SPECIFICATIONS

Details the works description and technical requirements including a detailed description of all the work to be performed by the Contractor, including temporary work and the Employer's technical requirements and references to this contract, drawings and BoQ included separately and form part of this contract.

For further specifications and details, please refer to the following technical specifications compiled and documents separately and remain part of the SoW.

- Technical Specification for Epoxy Work – [Section A](#);



### 3.2.C Quality Management System requirements

(Description of Quality Management System requirements in accordance with Sub-Clause 4.10 of the General Conditions)

#### I. STANDARDS AND PROCEDURES

The quality of all materials and workmanship used in the execution of the works shall comply with the requirements of the most recent issues of the following standards:

ISO and Ethiopian Building Code Standards:

INTERNATIONAL STANDARD ISO 3001	Plastics - Epoxy compounds -Determination of epoxy equivalent
ASTM International - ASTM C722-18(2023)	Standard Specification for Chemical-Resistant Monolithic Floor Surfacing
ISO 24345, Resilient floor coverings	Determination of peel resistance
ASTM F2873-13	Standard Practice for the Installation of Self-Leveling Underlayment and the Preparation of Surface to Receive Resilient Flooring
ISO 14644-1	Particle emission

#### II. TESTING

The Basic Test requirements are given under the following table. However, the Contractor needs to conduct other relevant tests as necessary and required by the UNOPS Project Manager.

No	Description of Test	Required result
1	Compressive Strength(ASTM-D695)	Minimum 80 MPa
2	Elongation(ASTM-d638)	> 10%
3	Tensile Strength(D790)	Minimum 25MPa
4	Concrete Bond Strength(ASTM-d882)	Minimum 15.8 MPa
5	Flexural Strength(ASTM-D790)	Minimum 40MPa





### 3.2.D Health, safety, social and environment requirements

*(Description of Health, safety, social and environment requirements in accordance with Sub-Clause 4.9 of the General Conditions)*

UNOPS endeavours, in all its projects and operations, to prevent personal injuries, ill health and damage to property.

Hence, the contractor shall submit the documents that demonstrate its commitment on Health, safety, social and environment requirements in accordance with Sub-Clause 4.9 of the General Conditions Contract into its own operation as well as construction projects

The documents could be Health and safety plan, environmental management system such as ISO 14001 or its equivalent;

### 3.2.E Sustainability requirements

*(Description of sustainability requirements if any)*

The contractor has to submit one or more of the following documents to demonstrate its commitment and embedding sustainability in to its own operation as well as construction projects

The documents could be Organization sustainability policy:1) A copy of the organization's latest corporate social responsibility (CSR) report.2)Copy of organization most recent UN Global communication on progress report and or 3) signed statement from CEO/President Managing Director ( or other executive officer) confirming the organization's commitment to social Economical and or Environmental sustainability

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

*(Details of Facilities, Equipment, Materials and others provided by Employer in accordance with Sub-Clause 2.3 of the General Conditions)*

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



### 3.2.G Training requirements

*(Details of trainings to be provided by the Contractor in accordance with Sub-Clause 4.1 of the General Conditions)*

#### Training Topic 1

- **Description:**
- **Details of Trainees:**
- **Training Duration/Dates:**
- **Trainer Requirements:**
- **Training facilities:**
- **Training materials:**

#### Training Topic 2

- **Description:**
- **Details of Trainees:**
- **Training Duration/Dates:**
- **Trainer Requirements:**
- **Training facilities:**
- **Training materials:**

#### Training Topic 3

- **Description:**
- **Details of Trainees:**
- **Training Duration/Dates:**
- **Trainer Requirements:**
- **Training facilities:**

- **Training materials:**

**3.2.H 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-Clause 4.1 of the General Conditions)*

The Contractor shall submit to the Employer's Representative such, as-built records in accordance with sub-clause 4.1 of general conditions.

### 3.3 Drawings

*(List of Drawings and the link to the Drawings)*

As Built architectural drawings of the existing facilities are attached in the bid document tab.

### 3.4 Valuation and Payment

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

Sub-Clause No.	Description	Details
9.3	Provisional Sums items	1. <input type="text"/> : <input type="text"/> USD 2. <input type="text"/> : <input type="text"/> USD 3. <input type="text"/> : <input type="text"/> USD
10.1	Method of valuation	<input type="checkbox"/> Lump sum only <input type="checkbox"/> Measure & pay only <input checked="" type="checkbox"/> Combination of measure & pay and lump sum
10.1	Installments or Schedule of Payments (in the case of lump sum payments)	1. <input type="text"/> % of the Contract Price 2. <input type="text"/> % of the Contract Price 3. <input type="text"/> % of the Contract Price
10.3	Timing for submission of Statements	<input type="text"/>
10.3	Requirements for the submission of Statements	<input type="text"/>
10.3	Payment for Plant and/or Materials delivered to Site	<input checked="" type="checkbox"/> 40 % of substantiated value of Plant and/or Materials
10.3	Plant and Materials listed for payment when delivered to Site	1. <b>Epoxy material supported by manufacturer specification and material testing result</b>
10.3	Plant and Materials listed for payment when shipped to the Country	1. <input type="text"/> 2. <input type="text"/> 3. <input type="text"/>



### 3.5 Programme Requirements

*(Description of the requirements associated with the Programme in accordance with Sub-Clause 6.3 of the General Conditions)*

The successful bidder will be expected to submit a contract programme in accordance with The Contract Programme must be in such form and detail as the Employer's Representative requires and must contain as a minimum:

- (a) The order in which the Contractor proposes to carry out the Works;
- (b) The time limits within which submission of any Contractor's documents are required under the Contract.

The Contract Programme must be prepared in sufficient detail to ensure the adequate planning, execution and monitoring of the Works. The networked activities must be detailed enough to provide a meaningful measurement tool for progress of works.

The Contract Programme must be resource loaded and include material, plant and labor. The labor resource assignment must be further broken down to clearly identify types (trade and/or discipline) and number of resources allocated to an activity.

The Contract Programme must be accompanied by and/or detail:

the inclusions and assumptions made in preparing the Contract Programme;

- (b) A general description of the arrangements and methods which the Contractor proposes to adopt for carrying out the Works;
- (c) The critical path for the Works and a complete critical path analysis for the execution of the Works which must show clearly the links between activities and the float times available within the Contract Programme and the earliest start/earliest finish and latest start/latest finish times for each and every activity;
- (d) The Preliminary Programme may be prepared in MS Excel or MS Project. The Outline Statement of Proposed methods demonstrates the Bidder's capacity to identify the core or sensitive components required to complete the works within the required quality expectations and indicates the approach that the Bidder intends to use in order to execute those components.
- (e) Details, and durations on Site, of the resources proposed to achieve the Contract Programme;
- (f) A manpower (resource) histogram detailing cumulative and monthly volumes by trade for the duration of the Works;
- (g) A detailed cash flow estimate, in quarterly periods, of all payments to which the Contractor may be entitled under the Contract;

A schedule of all submittals and material procurement activities, including time for submittals, re-submittals and reviews and time for any fabrication and delivery of manufactured products and samples. The interdependence of design, procurement and construction activities must be included in this schedule.

### 3.6 Nominated Subcontractors

*(Details of Nominated Subcontractors in accordance with Sub-Clause 4.4 of the General Conditions)*

No.	Description of Works or Services to be Subcontracted	Name of Nominated Subcontractor
1	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. The company profile of the recommended sub-contractor, evidence of relevant work experience and its business license need to be presented as part of the bidder's technical proposal..	
2		
3		
4		
5		

### 3.7 Reporting Requirements

*(List of Reporting requirements in accordance with Sub-Clause 4.1 of the General Conditions)*

The contractor/supplier shall submit Monthly, Quarterly and Final Report with the following minimum information:

- a. Executive Summary of construction activities during the month;
- b. Background information of the construction work;
- c. Detail work executed during the month;
- d. Resource supply: Materials, workmen, equipment and tools;
- e. Quality supervision and procedures made in the execution of the works;
- f. Approvals made to construction resources on the basis of submittals, mock ups, tests, certificates, product catalogues etc...
- g. Any changes, work orders and variations issued;
- h. Any challenges and/or compensation events or unforeseeable obstructions;
- i. Any defectives works identified during supervision and proposal for rectifications;
- j. Detail work Plan for the next month as distinguished by weekly plans;
- k. Pictures of the works at each stage

### 3.8 Employer's Delegations

No.	Clause/ Sub-Clause No. and title	Delegated duties and authorities	Designation	Remark
1				
2				
3				
4				
5				
6				
7				
8				
9				
10				

### 3.9 Key Personnel Requirements

*(Details of Key Personnel requirements in accordance with Sub-Clause 4.5 of the General Conditions)*

No.	Position description/Title	Required qualification	Area of experience required	Years of relevant experience required
1	Project Manager (1)	<p>Minimum Educational Qualification BSC degree in Civil engineering/ construction /Water supply/ management or project management degree or related fields from recognized university or similar institution</p> <ul style="list-style-type: none"> <li>Diploma Certificate in lieu of the education requirements outlined above.</li> </ul> <p><b>Language Requirements:</b></p> <ul style="list-style-type: none"> <li>Fluency in written and oral English is required</li> <li>Knowledge of local language is an asset</li> </ul>	<ul style="list-style-type: none"> <li>Experience, related to the project requirements, in civil engineering, Hydraulic Engineering, construction management, construction project supervision is required.</li> </ul>	<p>For BSC At least 7 years in total</p> <p>For Diploma Certificate - Additional 2 years of relevant work experience (9 years in total) may be accepted in lieu of the education requirements outlined above.</p> <p>At least 3 years in project management is required for BSC/ Diploma Certificate.</p>
2	Epoxy Technician (2)	<p>Minimum Educational Qualification BSC degree in Civil engineering/ construction /Water supply/ management or project management degree or related fields from recognized university or similar institution</p> <ul style="list-style-type: none"> <li>Diploma Certificate in lieu of the education requirements outlined above.</li> </ul> <p><b>Language Requirements:</b></p> <ul style="list-style-type: none"> <li>Fluency in written and oral English is required</li> <li>Knowledge of local language is an asset</li> </ul>	<p>Experience, related to the project requirements, in civil engineering, Hydraulic Engineering, construction management, construction project supervision is required.</p>	<p><b>At least 5 years in total</b></p> <p>For Diploma Certificate - Additional 2 years of relevant work experience (9 years in total) may be accepted in lieu of the education requirements outlined above.</p> <p><b>and At least 1 years of experience in in epoxy flooring</b></p>
3	Health, Safety, Social & Environment Officer (2)	<p>Minimum Educational Qualification BSC degree in Civil engineering/ construction /Water supply/ management or project management degree or related fields from recognized university or similar institution</p> <ul style="list-style-type: none"> <li>Diploma Certificate in</li> </ul>	<p>Experience, related to the project requirements, in civil engineering, Hydraulic Engineering, construction management, construction project supervision is</p>	<p>At least 2 years of experience in total in civil /water works construction</p>

		<p>lieu of the education requirements outlined above.</p> <p><b>Language Requirements:</b></p> <ul style="list-style-type: none"> <li>Fluency in written and oral English is required</li> <li>Knowledge of local language is an asset</li> </ul>	required.	
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### 3.10 Equipment and Machinery Requirements

*(Details of Equipment and Machinery to be provided by the Contractor in accordance with Sub-Clause 4.7 of the General Conditions)*

No.	Description of item (Equipment or Machinery)	Units	Remarks
1	The contractor shall provide an undertaking letter to demonstrate his commitment to mobilize all the required equipment for the project to complete the work within the timeline		
2			
3			
4			
5			

### 3.11 Insurance Requirements

*(Details in accordance with Sub-Clause 15.1 of the General Conditions)*

Insurances	Additional details on scope of cover	Validity period	Limit of liability
<b>Construction all risk insurance for Works, Plants and Materials</b>	Details in accordance with Sub-Clause 15.1 of the General Conditions	Completion, termination or expiry of the Contract.	
<b>Public liability insurance</b>	Details in accordance with Sub-Clause 15.1 of the General Conditions	Completion, termination or expiry of the Contract.	
<b>Workers' compensation insurance</b>	Details in accordance with Sub-Clause 15.1 of the General Conditions	Completion, termination or expiry of the Contract.	
<b>Insurances required by Laws and by local practice</b>			
<b>Any other insurances</b>			
<b>Professional indemnity insurance (if applicable)</b>			