

REQUEST FOR QUOTATION (RFQ)

RFQ Reference: 4200530297

Date: 05 September 2023

SECTION 1: REQUEST FOR QUOTATION (RFQ) for the provision of Rehabilitation Of LBG - Alassa.

International Organisation for Migration (IOM) kindly requests your quotation for the provision of goods, works and/or services as detailed in Annex 1 of this RFQ.

This Request for Quotation comprises the following documents:

- Section 1: This request letter
- Section 2: RFQ Instructions and Dates
- Annex 1: Schedule of Requirements
- Annex 2: Quotation Submission Form
- Annex 3: Technical and Financial Offer

When preparing your quotation, please be guided by the RFQ Instructions and Data. **Please note that quotations must be submitted using Annex 2: Quotation Submission Form and Annex 3 Technical and Financial Offer**, by the method and by the date and time indicated. It is your responsibility to ensure that your quotation is submitted on or before the deadline. Quotations received after the submission deadline, for whatever reason, will not be considered for evaluation.

Site Visit: on 13/09/2023 at 11:00AM. The site visit is mandatory and failure to attend will be ground for disqualification and for any technical queries, please get in touch with Engineers:

- 1- Eng. Tahir Said EMAIL: tsaeid@iom.int PHONE: 092-6169144
- 2- Eng. Ali Abdelmulla Email: aabdelmola@iom.int Phone: 0913747118
- 3-

Thank you and we look forward to receiving your quotations.

IOM Libya Procurement

SECTION 2: RFQ INSTRUCTIONS AND DATA

Deadline for the Submission of Quotation	19 September 2023 If any doubt exists as to the time zone in which the quotation should be submitted, refer to http://www.timeanddate.com/worldclock/ .
Method of Submission	<p>Quotations must be submitted as follows:</p> <p><input type="checkbox"/> E-tendering <input checked="" type="checkbox"/> Email <input type="checkbox"/> Courier / Hand delivery <input type="checkbox"/> Other</p> <p>Bid submission address: iomlibyaproposal@iom.int</p> <ul style="list-style-type: none"> ▪ File Format: PDF ▪ File names must be maximum 60 characters long and must not contain any letter or special character other than from Latin alphabet/keyboard. ▪ All files must be free of viruses and not corrupted. ▪ Max. File Size per transmission: 25MB ▪ Mandatory subject of email: 4200530297 “Company name” ▪ Multiple emails must be clearly identified by indicating in the subject line “email no. X of Y”, and the final “email no. Y of Y.” ▪ It is recommended that the entire Quotation be consolidated into as few attachments as possible. ▪ The proposer should receive an email acknowledging email receipt.
Cost of preparation of quotation	IOM shall not be responsible for any costs associated with a Supplier’s preparation and submission of a quotation, regardless of the outcome or the manner of conducting the selection process.
Supplier Code of Conduct	All prospective suppliers must read the UN Supplier Code of Conduct and acknowledge that it provides the minimum standards expected of suppliers to the UN. The Code of Conduct, which includes principles on labour, human rights, environment and ethical conduct may be found at: Supplier Code of Conduct (ungm.org) .
Conflict of Interest	UN encourages every prospective Supplier to avoid and prevent conflicts of interest, by disclosing to UN if you, or any of your affiliates or personnel, were involved in the preparation of the requirements, design, specifications, cost estimates, and other information used in this RFQ.
General Conditions of Contract	Any Purchase Order or contract that will be issued as a result of this RFQ shall be subject to the IOM General Conditions of Contract for provision of goods/services/transportation/medical services available at https://www.iom.int/do-business-us-procurement .
Eligibility	Bidders shall have the legal capacity to enter into a binding contract with IOM and to deliver in the country, or through an authorized representative.
Currency of Quotation	Quotations shall be quoted in USD
Duties and taxes	<p>The International Organization for Migration is exempt from all direct taxes, except charges for public utility services, and is exempt from customs restrictions, duties, and charges of a similar nature in respect of articles imported or exported for its official use. All quotations shall be submitted net of any direct taxes and any other taxes and duties, unless otherwise specified below:</p> <p>All prices shall:</p> <p><input type="checkbox"/> be inclusive of VAT and other applicable indirect taxes <input checked="" type="checkbox"/> be exclusive of VAT and other applicable indirect taxes</p>
Language of quotation and documentation including	English

catalogues, instructions, and operating manuals	
Documents to be submitted	Bidders shall include the following documents in their quotation: <input checked="" type="checkbox"/> Annex 2: Quotation Submission Form duly completed and signed <input checked="" type="checkbox"/> Annex 3: Technical and Financial Offer duly completed and signed and in accordance with the Schedule of Requirements in Annex 1 <input type="checkbox"/> Other
Quotation validity period	Quotations shall remain valid for 60 days from the deadline for the Submission of Quotation.
Price variation	No price variation due to escalation, inflation, fluctuation in exchange rates, or any other market factors shall be accepted at any time during the validity of the quotation after the quotation has been received.
Partial Quotes	<input checked="" type="checkbox"/> Not permitted <input type="checkbox"/> Permitted
Payment Terms	<input type="checkbox"/> 100% within 30 days after receipt of goods, works and/or services and submission of payment documentation. <input checked="" type="checkbox"/> Other 95% after project completion with 5% retention for 3 months
Contact Person for correspondence, notifications and clarifications	Focal Person: IOM LIBYA PROCUREMENT E-mail address: iomlibyaproposal@iom.int.
Clarifications	Requests for clarification from bidders will not be accepted any later than 2 days before the submission deadline. Responses to request for clarification will be communicated via email by 17 September 2023
Evaluation method	<input checked="" type="checkbox"/> The contract will be awarded to the lowest price substantially compliant offer <input type="checkbox"/> Other Click or tap here to enter text.
Evaluation criteria	<input checked="" type="checkbox"/> Full compliance with all requirements as specified in Annex 1 <input checked="" type="checkbox"/> Full acceptance of the General Conditions of Contract <input type="checkbox"/> Comprehensiveness of after-sales services <input checked="" type="checkbox"/> Earliest Delivery /shortest lead time. <input type="checkbox"/> Others (<i>for ex, environmental criteria/considerations, etc</i>)
Right not to accept any quotation	IOM is not bound to accept any quotation, nor award a contract or Purchase Order
Right to vary requirement at time of award	At the time of award of Contract or Purchase Order, IOM reserves the right to vary (increase or decrease) the quantity of services and/or goods, by up to a maximum 25% of the total offer, without any change in the unit price or other terms and conditions.
Type of Contract to be awarded	Construction service agreement
Expected date for contract award.	30 October 2023
Policies and procedures	This RFQ is conducted in accordance with Policies and Procedures of IOM
UNGM registration	IOM is encouraging all suppliers to register at the United Nations Global Marketplace (UNGM) website at www.ungm.org . The Bidder may still submit a quotation even if not registered with the UNGM, however, if the Bidder is selected for Contract award of USD 100,000 and above, the Bidder is recommended to register on the UNGM prior to contract signature. For vendors who do not have the technical means to register in UNGM, the UNGM has implemented an assisted vendor registration functionality that allows IOM procurement personnel to add local vendors to the UNGM.

ANNEX 1: SCHEDULE OF REQUIREMENTS

Technical Specifications for Works:

Mandatory site visit on 11/September/2023			
Item No	Minimum technical requirements (Alassa)	QTY	Unit
1.1	Site preparation work, the work includes removing weeds, plants, cleaning the site from garbage and waste, and transporting waste to public dumps.	1	L.S
1.2	Removing the aluminum doors and windows and handing them over to the owner.	15	EA
1.3	Dismantling and removing an aluminum strip window, including doors, measuring (6.00 x 1.60) m and (3.00 x 1.20) m.	2	EA
2.1	Supply and plastering for internal walls by 350 kg cement + 1 m3 sand with installation of metal mesh between hollow blocks and concrete according to technical specifications, and the supervising engineer.	161	M.Sq
2.2	Supply paint and apply three layers for the ceiling and walls as the required color and apply a preparatory moisture-proof layer, the work includes preparing the layers and sanding for each layer according to the technical specifications.	161	M.Sq
2.3	Removing the dilapidated suspended ceiling in the offices and using the intact (undamaged) panels in these ceilings for the next item.	1	L.S
2.4	Maintenance of the suspended ceiling by using the panels in the previous item.	1	L.S
2.5	Maintenance of damaged ceramic, the work includes removing the damaged ceramic and re-installing new one of the same model as the existing ones.	1	L.S
3.1	Maintenance of the main wooden doors on the first floor, the work including installing locks, handles, and supports and making all necessary to finish the work according to industry principles and the instructions of the supervising engineer.	2	EA
3.2	Maintenance of PVC doors of the administrative offices on the first floor, the work includes the installation of locks, handles and supports, and making all necessary to finish the work according to the principles of industry and the instructions of the supervising engineer.	6	EA

4.1	Supply and installation of PVC windows (White) with a glass thickness of 4 mm, size (1.20 × 1.20) m, the work includes installation of lock, handle, all accessories, and all necessary to finish the work. The sample should be approved by supervisor engineer.	5	EA
4.2	Supply and installation of glass with a thickness of 4 mm for PVC windows, size of window (1.20 × 1.20) m, the work includes removing the damaged glass and repairing any defects in the window.	1	EA
4.3	Supply and installation of PVC windows (White) with a glass thickness of 4 mm, size (1.25 × 2.20) m, the work includes installation of lock, handle, all accessories, and all necessary to finish the work. The sample should be approved by supervisor engineer.	1	EA
4.4	Supply and installation of PVC windows (White) with a glass thickness of 4 mm, size (1.00 × 1.00) m, the work includes installation of lock, handle, all accessories, and all necessary to finish the work. The sample should be approved by supervisor engineer.	5	EA
4.5	Supply and installation of PVC windows (White) with a glass thickness of 4 mm, size (3.00 × 1.20) m, the work includes installation of lock, handle, all accessories, and all necessary to finish the work. The sample should be approved by supervisor engineer.	1	EA
4.6	Supply and installation PVC door, size (1.00 x 2.20) m, the work includes installation of lock, handle, all accessories, and all necessary to finish the work. The sample should be approved by supervisor engineer.	7	EA
4.7	Supply and installation PVC door, size (0.90 x 2.00) m, the work includes installation of lock, handle, all accessories, and all necessary to finish the work. The sample should be approved by supervisor engineer.	8	EA
5.1	Supply and installation of H\C water system by using PPR pipes with a diameter of 3/4 inch for the kitchen and W.C.	4	L.S
5.2	Supply and installation of washbasin, the work includes installation of water mixer, siphone and connection to water and sewage system.	8	EA
5.3	Supply and installation of a latrine, including the tank, and removing the damaged latrine all necessary accessories to finish the work.	8	EA
5.4	Supply and installation of a Toilet Spray (bidet) the work includes installing all accessories that need to finish the work and remove the damaged one.	8	EA
5.5	Supply and installation of kitchen cupboards made of treated wood, size (3.00 x 2.50 x 0.60 m), including a basin, water mixer, marble, and all accessories such as handles, drawers, and shelves.	2	EA

5.6	Supply and installation of the boiler with a capacity of 80 liters, including all accessories needed to finish the work and removing the damaged one.	4	EA
5.7	Excavation and pouring concrete with a thickness of 10 cm for an underground water tank (circular) with a capacity of 10,000 liters, the work includes pouring the floor, slab and installing a steel cover for maintenance.	2	L.S
5.8	Supply & installation of a submersible pump of 1.0 HP for Pumping water from the reservoir to the upper tank, the work includes installation floater, connection to water system & electric network.	1	EA
5.9	Supply and installation of water tank with a capacity of 1500L, the work includes installation of automatic floater to control the water level.	2	EA
5.10	Supply and lay PPR pipes with a diameter of 3/4 inches to connect the buildings' components to water tank. The work includes cutting, excavation and backfilling, installing all necessary accessories, valves, connections, angle taps, performing a non-leakage test, and all necessary to complete the works according to the technical specifications and the instructions of the supervising engineer.	1	L.S
5.11	Supply and installation of a mirror Size (40 x 80) cm.	4	EA
6.1	<p>Maintenance of electrical network for all components of DC, the work includes:</p> <ul style="list-style-type: none"> - Checking on the existing network and preparing of an engineering scheme for the distribution of loads and determination of wire diameters, types of cables and electrical circuit breakers. -Change of old wires and extend new wires of excellent quality and distribute them according to the electric power to operate (lamps, water heaters and air conditioners). - Supply & Installation of junction boxes & circuit breakers. - Supply & Installation of lighting switches and electrical outlet socket(2 pin + Earth pin , 16 A, 220v for all spaces as per existing places. - replacing of damaged boxes, covers of junction boxes , sockets & switches. <p>And all necessary works according to technical specifications & instructions of the supervisor</p>	1	L.S
6.2	Supply and installation LED panel with size (60 x 60)cm.	67	EA
6.3	<p>Supply and installation of a 50KVA standby Diesel Generator with the following specifications:</p> <ul style="list-style-type: none"> - SILENT DG Set comprising of Perkins engine. Coupled to 3P 415V STAMFORD make alternator mounted on a common base frame. Or equivalent to the above brand or other brand with better technical specifications. <p>INCLUDING:</p>	1	L.S

	<ul style="list-style-type: none"> - Steel Fuel Tank (1000 liter) and all connections, pipes & fuel filters fixed on the tank. - 100A Auto Changeover Panel. - Auto / Manual : selector switch and remote operation of genset. - 4pole MCCB for the power incomers. - Supply and installation of required cabling/ wiring to connect the building. cable size 4X35 mm2 The generator will be used as an emergency back-up in case of a blackout. 		
7.1	Supply paint and apply three layers for the ceiling and walls as the required color and apply a preparatory moisture-proof layer, the work includes preparing the layers and sanding for each layer according to the technical specifications.	2,250	Sq.m
8.1	Supply and installation cylinders fire extinguishing of powder-type with a capacity of (12) k and approved sample.	4	EA
9.1	Supply and installation of ACs, two pieces of an approved sample, with a power of 18,000 BTU.	4	EA
9.2	Supply and installation of ACs, two pieces of an approved sample, with a power of 12,000 BTU.	7	EA
9.3	Supply and installation of fan (30 x 30)cm, the work includes electrical connections, according to the specifications and instructions of the supervising engineer.	4	EA

Delivery Requirements

Delivery Requirements	
Delivery date and time	Bidder shall deliver the work based on the delivery schedule provided After Contract signature.
Delivery Terms (INCOTERMS 2020)	DAP – Delivered at place
Customs clearance (must be linked to INCOTERM)	<input checked="" type="checkbox"/> Not applicable Shall be done by: <input type="checkbox"/> Name of organisation <input type="checkbox"/> Supplier/bidder <input type="checkbox"/> Freight Forwarder
Exact Address(es) of Delivery Location(s)	Alassa - Libya
Distribution of shipping documents (if using freight forwarder)	N/A
Packing Requirements	N/A
Training on Operations and Maintenance	N/A
Warranty Period	All equipment shall have 1-year warranty
After-sales service and local service support requirements	N/A

Preferred Mode of Transport	Land
Other information	Contractors should provide their experience in drilling water wells is mandatory and that they are a registered construction and drilling company.

ANNEX 2: QUOTATION SUBMISSION FORM

Bidders are requested to complete this form, including the Company Profile and Bidder's Declaration, sign it and return it as part of their quotation along with Annex 3: Technical and Financial Offer. The Bidder shall fill in this form in accordance with the instructions indicated. No alterations to its format shall be permitted and no substitutions shall be accepted.

Name of Bidder:		
RFQ reference:	4200530297	Date:

VENDOR INFORMATION SHEET¹

Please fill and sign the attached form

BIDDER'S DECLARATION OF CONFORMITY²

Yes	No	
<input type="checkbox"/>	<input type="checkbox"/>	On behalf of the Supplier, I hereby represent and warrant that neither the Supplier, nor any person having powers of representation, decision-making or control over it or any member of its administrative, management or supervisory body, has been the subject of a final judgement or final administrative decision for one of the following reasons: bankruptcy, insolvency or winding-up procedures; breach of obligations relating to the payment of taxes or social security contributions; grave professional misconduct, including misrepresentation, fraud; corruption; conduct related to a criminal organisation; money laundering or terrorist financing; terrorist offences or offences linked to terrorist activities; child labour and other trafficking in human beings, any discriminatory or exploitative practice, or any practice that is inconsistent with the rights set forth in the Convention on the Rights of the Child or other prohibited practices; irregularity; creating or being a shell company.
<input type="checkbox"/>	<input type="checkbox"/>	On behalf of the Supplier, I further represent and warrant that the Supplier is financially sound and duly licensed.
<input type="checkbox"/>	<input type="checkbox"/>	On behalf of the Supplier, I further represent and warrant that the Supplier has adequate human resources, equipment, competence, expertise and skills necessary to complete the contract fully and satisfactorily, within the stipulated completion period and in accordance with the relevant terms and conditions.
<input type="checkbox"/>	<input type="checkbox"/>	On behalf of the Supplier, I further represent and warrant that the Supplier complies with all applicable laws, ordinances, rules and regulations.
<input type="checkbox"/>	<input type="checkbox"/>	On behalf of the Supplier, I further represent and warrant that the Supplier will in all circumstances act in the best interests of IOM.

¹ [Vendor Information Sheet.xlsx](#)

² This form is mandatory to fill in and sign by every vendor who submits quotation

Yes	No	
<input type="checkbox"/>	<input type="checkbox"/>	On behalf of the Supplier, I further represent and warrant that no official of IOM or any third party has received from, will be offered by, or will receive from the Supplier any direct or indirect benefit arising from the contract.
<input type="checkbox"/>	<input type="checkbox"/>	On behalf of the Supplier, I further represent and warrant that the Supplier has not misrepresented or concealed any material facts during the contracting process.
<input type="checkbox"/>	<input type="checkbox"/>	On behalf of the Supplier, I further represent and warrant that the Supplier will respect the legal status, privileges and immunities of IOM as an intergovernmental organization.
<input type="checkbox"/>	<input type="checkbox"/>	On behalf of the Supplier, I further represent and warrant that neither the Supplier nor any persons having powers of representation, decision-making or control over the Supplier or any member of its administrative, management or supervisory body are included in the most recent Consolidated United Nations Security Council Sanctions List (the "UN Sanctions List") or are the subject of any sanctions or other temporary suspension. The Supplier will immediately disclose to IOM if it or they become subject to any sanction or temporary suspension.
<input type="checkbox"/>	<input type="checkbox"/>	On behalf of the Supplier, I further represent and warrant that the Supplier does not employ, provide resources to, support, contract or otherwise deal with any person, entity or other group associated with terrorism as per the UN Sanctions List and any other applicable anti-terrorism legislation.
<input type="checkbox"/>	<input type="checkbox"/>	On behalf of the Supplier, I further represent and warrant that, the Supplier will apply the highest ethical standards, the principles of efficiency and economy, equal opportunity, open competition and transparency, and will avoid any conflict of interest.
<input type="checkbox"/>	<input type="checkbox"/>	On behalf of the Supplier, I further represent and warrant that the Supplier undertakes to comply with the Code of Conduct, available at https://www.unhcr.org/Public/CodeOfConduct .
<input type="checkbox"/>	<input type="checkbox"/>	It is the responsibility of the Supplier to inform IOM immediately of any change to the information provided in this Declaration.
<input type="checkbox"/>	<input type="checkbox"/>	On behalf of the Supplier, I certify that I am duly authorized to sign this Declaration and on behalf of the Supplier I agree to abide by the terms of this Declaration for the duration of any contract entered into between the Supplier and IOM.
<input type="checkbox"/>	<input type="checkbox"/>	IOM reserves the right to terminate any contract between IOM and the Supplier, with immediate effect and without liability, in the event of any misrepresentation made by the Supplier in this Declaration.

Signature: _____

Name:

Title:

Date:

ANNEX 3: TECHNICAL AND FINANCIAL OFFER - WORKS

Bidders are requested to complete this form, sign it and return it as part of their quotation along with Annex 2 Quotation Submission Form. The Bidder shall fill in this form in accordance with the instructions indicated. No alterations to its format shall be permitted and no substitutions shall be accepted.

Name of Bidder:		
RFQ reference:	4200530297	Date:

Technical Offer

Provide the following:

- a brief description of your qualification and capacity that is relevant to the Scope of Works;
- a brief method statement and implementation plan;
- team composition and CVs of key personnel

Financial Offer

Description of Works	UOM	Qty	Unit Price	Total Price
<p>Site preparation work</p> <p>1.1 Site preparation work, the work includes removing weeds, plants, cleaning the site from garbage and waste, and transporting waste to public dumps.</p> <p>1.2 Removing the aluminum doors and windows and handing them over to the owner.</p> <p>1.3 Dismantling and removing an aluminum strip window, including doors, measuring (6.00 x 1.60) m and (3.00 x 1.20) m.</p>		1		
<p>Civil works</p> <p>2.1 Supply and plastering for internal walls by 350 kg cement + 1 m3 sand with installation of metal mesh between hollow blocks and concrete according to technical specifications, and the supervising engineer.</p> <p>2.2 Supply paint and apply three layers for the ceiling and walls as the required color and apply a preparatory moisture-proof layer, the work includes preparing the layers and sanding for each layer according to the technical specifications.</p> <p>2.3 Removing the dilapidated suspended ceiling in the offices and using the intact (undamaged) panels in these ceilings for the next item.</p> <p>2.4 Maintenance of the suspended ceiling by using the panels in the previous item.</p> <p>2.5 Maintenance of damaged ceramic, the work includes removing the damaged ceramic and re-installing new one of the same model as the existing ones.</p>		1		
3 carpentry work		1		

<p>3.1 Maintenance of the main wooden doors on the first floor, the work including installing locks, handles, and supports and making all necessary to finish the work according to industry principles and the instructions of the supervising engineer.</p> <p>3.2 Maintenance of PVC doors of the administrative offices on the first floor, the work includes the installation of locks, handles and supports, and making all necessary to finish the work according to the principles of industry and the instructions of the supervising engineer.</p>				
<p>4 P.V.C Works</p> <p>4.1 Supply and installation of PVC windows (White) with a glass thickness of 4 mm, size (1.20 × 1.20) m, the work includes installation of lock, handle, all accessories, and all necessary to finish the work. The sample should be approved by supervisor engineer.</p> <p>4.2 Supply and installation of glass with a thickness of 4 mm for PVC windows, size of window (1.20 × 1.20) m, the work includes removing the damaged glass and repairing any defects in the window.</p> <p>4.3 Supply and installation of PVC windows (White) with a glass thickness of 4 mm, size (1.25 × 2.20) m, the work includes installation of lock, handle, all accessories, and all necessary to finish the work. The sample should be approved by supervisor engineer.</p> <p>4.4 Supply and installation of PVC windows (White) with a glass thickness of 4 mm, size (1.00 × 1.00) m, the work includes installation of lock, handle, all accessories, and all necessary to finish the work. The sample should be approved by supervisor engineer.</p> <p>4.5 Supply and installation of PVC windows (White) with a glass thickness of 4 mm, size (3.00 × 1.20) m, the work includes installation of lock, handle, all accessories, and all necessary to finish the work. The sample should be approved by supervisor engineer. 4.6 Supply and installation PVC door, size (1.00 x 2.20) m, the work includes installation of lock, handle, all accessories, and all necessary to finish the work. The sample should be approved by supervisor engineer. 4.7 Supply and installation PVC door, size (0.90 x 2.00) m, the work includes installation of lock, handle, all accessories, and all necessary to finish the work. The sample should be approved by supervisor engineer.</p>		1		
<p>5 sanitary works</p> <p>5.1 Supply and installation of H/C water system by using PPR pipes with a diameter of 3/4 inch for the kitchen and W.C.</p>		1		

<p>5.2 Supply and installation of washbasin, the work includes installation of water mixer, siphone and connection to water and sewage system.</p> <p>5.3 Supply and installation of a latrine, including the tank, and removing the damaged latrine all necessary accessories to finish the work.</p> <p>5.4 Supply and installation of a Toilet Spray (bidet) the work includes installing all accessories that need to finish the work and remove the damaged one. 5.5 Supply and installation of kitchen cupboards made of treated wood, size (3.00 x 2.50 x 0.60 m), including a basin, water mixer, marble, and all accessories such as handles, drawers, and shelves</p> <p>. 5.6 Supply and installation of the boiler with a capacity of 80 liters, including all accessories needed to finish the work and removing the damaged one.</p> <p>5.7 Excavation and pouring concrete with a thickness of 10 cm for an underground water tank (circular) with a capacity of 10,000 liters, the work includes pouring the floor, slab and installing a steel cover for maintenance.</p> <p>5.8 Supply & installation of a submersible pump of 1.0 HP for Pumping water from the reservoir to the upper tank, the work includes installation floater, connection to water system & electric network.</p> <p>5.9 Supply and installation of water tank with a capacity of 1500L, the work includes installation of automatic floater to control the water level.</p> <p>5.10 Supply and lay PPR pipes with a diameter of 3/4 inches to connect the buildings' components to water tank. The work includes cutting, excavation and backfilling, installing all necessary accessories, valves, connections, angle taps, performing a non-leakage test, and all necessary to complete the works according to the technical specifications and the instructions of the supervising engineer.</p> <p>5.11 Supply and installation of a mirror Size (40 x 80) cm</p>				
<p>6 Electrical work</p> <p>s 6.1 "Maintenance of electrical network for all components of DC, the work includes: - Checking on the existing network and preparing of an engineering scheme for the distribution of loads and determination of wire diameters, types of cables and electrical circuit breakers. -Change of old wires and extend new wires of excellent quality and distribute them according to the electric power to operate (lamps, water heaters and air conditioners). - Supply & Installation of junction boxes & circuit breakers. - Supply & Installation of lighting</p>		1		

switches and electrical outlet socket(2 pin + Earth pin , 16 A, 220v for all spaces as per existing places. - replacing of damaged boxes, covers of junction boxes , sockets & switches. And all necessary works according to technical specifications & instructions of the supervisor " Supply and installation LED panel with size (60 x 60)cm.				
6.2 "Supply and installation of a 50KVA standby Diesel Generator with the following specifications: - SILENT DG Set comprising of engine. Coupled to 3P 415V STAMFORD make alternator mounted on a common base frame. Or equivalent to the above brand or other brand with better technical specifications. INCLUDING: - Steel Fuel Tank (1000 liter) and all connections, pipes & fuel filters fixed on the tank. - 100A Auto Changeover Panel. - Auto / Manual : selector switch and remote operation of genset. - 4pole MCCB for the power incomers. - Supply and installation of required cabling/ wiring to connect the building. cable size 4X35 mm2 The generator will be used as an emergency back-up in case of a blackout." 6.3 Supply and pouring R. concrete of (L=3.80, W=3.00, H=0.15)m to use as a foundation for the generator.		1		
Supply paint and apply three layers for the ceiling and walls as the required colour and apply a preparatory moisture-proof layer, the work includes preparing the layers and sanding for each layer according to the technical specifications.		1		
Supply and installation cylinders fire extinguishing of powder-type with a capacity of (12) k and approved sample.		4		
Supply and installation of ACs, two pieces of an approved sample, with a power of 18,000 BTU.		4		
Supply and installation of ACs, two pieces of an approved sample, with a power of 12,000 BTU.		7		
Supply and installation of fan (30 x 30)cm, the work includes electrical connections, according to the specifications and instructions of the supervising engineer.		4		
Total				

Compliance with Requirements

	You Responses		
	Yes, we will comply	No, we cannot comply	If you cannot comply, pls. indicate counter proposal
Delivery Lead Time	<input type="checkbox"/>	<input type="checkbox"/>	Click or tap here to enter text.
Validity of Quotation	<input type="checkbox"/>	<input type="checkbox"/>	Click or tap here to enter text.
Payment terms	<input type="checkbox"/>	<input type="checkbox"/>	Click or tap here to enter text.
Other requirements <i>[pls. specify]</i>	<input type="checkbox"/>	<input type="checkbox"/>	Click or tap here to enter text.

I, the undersigned, certify that I am duly authorized to sign this quotation and bind the company below in event that the quotation is accepted.	
<p><i>Exact name and address of company</i></p> <p>Company Name: Click or tap here to enter text.</p> <p>Address: Click or tap here to enter text.</p> <p>Click or tap here to enter text.</p> <p>Phone No.: Click or tap here to enter text.</p> <p>Email Address: Click or tap here to enter text.</p>	<p>Authorized Signature:</p> <p>Date: Click or tap here to enter text.</p> <p>Name: Click or tap here to enter text.</p> <p>Functional Title of Authorised Signatory: Click or tap here to enter text.</p> <p>Email Address: Click or tap here to enter text.</p>

BILL OF QUANTITIES

WASH / Rehabilitation Of LBG - Alassa

Date: 23 Aug 2023

Location of Project: Al-Assa - Libya

Project Time Frame:

NO	DESCRIPTION	QTY. الكمية	UNIT الوحدة	UNIT Price(USD) سعر الوحدة	TOTAL Price (USD) السعر الاجمالي	بيان الاعمال	ر.م
1	Preparatory works					الاعمال التمهيدية	1
1.1	Site preparation work, the work includes removing weeds, plants, cleaning the site from garbage and waste, and transporting waste to public dumps.	1	L.S			أعمال تهيئة الموقع والعمل يشمل إزالة كل العوائق وتنظيف كامل المبنى من الاوساخ والفضلات ونقل المخلفات للمكبات العمومية.	1.1
1.2	Removing the aluminum doors and windows and handing them over to the owner.	15	EA			فك وإزالة أبواب الالومنيوم والنوافذ المتهالكة وتسليمها للجهة المالكة .	1.2
1.3	Dismantling and removing an aluminum strip window, including doors, measuring (6.00 x 1.60) m and (3.00 x 1.20) m.	2	EA			فك وإزالة نافذة شريطية من الالومنيوم شاملة الابواب مقاس (1.60×6.00) م و (1.20×3.00)م.	1.3
2	Civil works					الاعمال المدنية	2

2.1	Supply and plastering for internal walls by 350 kg cement + 1 m3 sand with installation of metal mesh between hollow blockes and concrete according to technical specifications, and the supervising engineer.	161	M.Sq			بالمتر المربع / توريد وعمل لياسة أسمنتية للحوائط الداخلية بالدور الارضى بمكونات 350كجم اسمنت + 1م3 رمل مع تركيب شبك معدنى بين المباني والخرسانات حسب المواصفات الفنية واصول الصنعة وتعليمات المهندس المشرف .	2.1
2.2	Supply paint and apply three layers for the ceiling and walls as the required color and apply a preparatory moisture-proof layer, the work includes preparing the layers and sanding for each layer according to the technical specifications.	161	M.Sq			بالمتر المربع / توريد وعمل دهان بلاستيكي مقاوم للرطوبة ثلاثة أوجه لزوم الحوائط باللون المطلوب مع عمل وجه تحضيرى عازل للرطوبة وطبقتين من المعجون والتمن يشمل تجهيز الأسطح والسفرة لكل وجه طبقا للمواصفات الفنية وأصول الصنعة .	2.2
2.3	Removing the dilapidated suspended ceiling in the offices and using the intact (undamaged) panels in these ceilings for the next item.	1	L.S			ازالة السقف المعلق المتهالك والموجود بالمكاتب والممرات واستخدام لالواح السليمة في هذه الاسقف في البذ التالي.	2.3
2.4	Maintenance of the suspended ceiling by using the panels in the previous item.	1	L.S			بالمقطوعية صيانة السقف المعلق والاستفادة من اللالواح السليمة وتركيبها بالمكاتب التى توجد بها اللالواح متهالكة	2.4
2.5	Maintenance of damaged ceramic, the work includes removing the damaged ceramic and re-installing new one of the same model as the existing ones.	1	L.S			بالمقطوعية / صيانة الارضيات المتهالكة أين ما وجدت والعمل يشمل ازالة الارضية وإعادة تركيب بلاط جديد من نفس النوع الموجود أو ما يقاربها من ناحية اللون .	2.5
3	carpentry work					أعمال النجارة	3

3.1	Maintenance of the main wooden doors on the first floor, the work including installing locks, handles, and supports and making all necessary to finish the work according to industry principles and the instructions of the supervising engineer.	2	EA			بالعدد عمل صيانة شاملة للابواب الرئيسية الخشبية بالدور الاول واعادتها لاصله شاملا تركيب الاقفال والمقابض وعمل كل ما يلزم طبقا لاصول الصناعة وتعليمات المهندس المشرف	3.1
3.2	Maintenance of PVC doors of the administrative offices on the first floor, the work includes the installation of locks, handles and supports, and making all necessary to finish the work according to the principles of industry and the instructions of the supervising engineer.	6	EA			بالعدد عمل صيانة شاملة للابواب المكاتب الادارية بالدور الاول واعادتها لاصله شاملا تركيب الاقفال والمقابض وعمل كل ما يلزم طبقا لاصول الصناعة وتعليمات المهندس المشرف	3.2
4	P.V.C Works					أعمال البي في سي	4
4.1	Supply and installation of PVC windows (White) with a glass thickness of 4 mm, size (1.20 × 1.20) m, the work includes installation of lock, handle, all accessories, and all necessary to finish the work. The sample should be approved by supervisor engineer.	5	EA			بالعدد توريد وتركيب نوافذ من البي في سي لون ابيض مع الزجاج بسمك 4 مم مقاس (1.20 × 1.60) م والعمل يشمل تركيب القفل والمقبض وجميع الاكسسوارات اللازمة وكل ما يلزم لانتهاء العمل .	4.1
4.2	Supply and installation of glass with a thickness of 4 mm for PVC windows, size of window (1.20 × 1.20) m, the work includes removing the damaged glass and repairing any defects in the window.	1	EA			بالعدد توريد وتركيب نافذة شريطية مقاس (1.60×6.00) م من البي في سي مع زجاج بسماكة 4 مم لزوم صالة الاجتماعات	4.2

4.3	Supply and installation of PVC windows (White) with a glass thickness of 4 mm, size (1.25 × 2.20) m, the work includes installation of lock, handle, all accessories, and all necessary to finish the work. The sample should be approved by supervisor engineer.	1	EA			توريد وتركيب نافذة مقاس (1.25×2.20) م من البي في سي مع زجاج بسماكة 4 مم لزوم العيادة	4.3
4.4	Supply and installation of PVC windows (White) with a glass thickness of 4 mm, size (1.00 × 1.00) m, the work includes installation of lock, handle, all accessories, and all necessary to finish the work. The sample should be approved by supervisor engineer.	5	EA			توريد وتركيب نافذة مقاس (1.00×1.00) م من البي في سي مع زجاج بسماكة 4 مم.	4.4
4.5	Supply and installation of PVC windows (White) with a glass thickness of 4 mm, size (3.00 × 1.20) m, the work includes installation of lock, handle, all accessories, and all necessary to finish the work. The sample should be approved by supervisor engineer.	1	EA			توريد وتركيب نافذة مقاس (3.00×1.20) م من البي في سي مع زجاج بسماكة 4 مم.	4.5
4.6	Supply and installation PVC door, size (1.00 x 2.20) m, the work includes installation of lock, handle, all accessories, and all necessary to finish the work. The sample should be	7	EA			توريد وتركيب باب من البي في سي لون ابيض مقاس (2.20×1.00 م داخلي والعمل يشمل تركيب القفل والمقبض وجميع الاكسسوارات اللازمة وكل ما يلزم لانهاء العمل.	4.6
4.7	Supply and installation PVC door, size (0.90 x 2.00) m, the work includes installation of lock, handle, all accessories, and all necessary to finish the work. The sample should be	8	EA			توريد وتركيب باب من البي في سي لون ابيض مقاس (2.00×0.90 ملزوم دورات المياه والعمل يشمل تركيب القفل والمقبض وجميع الاكسسوارات اللازمة وكل ما يلزم لانهاء العمل .	4.7
5	sanitary works					الاعمال الصحية	5

5.1	Supply and installation of H\C water system by using PPR pipes with a diameter of 3/4 inch for the kitchen and W.C.	4	L.S			توريد وتركيب مواسير من PPR قطر 3\4 بوصة لزوم شبكة مياه بالمطبخ ودورات المياه سخانة وباردة مثبتة خارج السيراميك والعمل يشمل تركيب جميع الاكسسوارات اللازمة و الصمامات والوصلات وحفريات الزاوية وعمل اختبار عدم التسرب وكل ما يلزم لنهوض الاعمال وفقا للمواصفات الفنية وتعليمات المهندس المشرف.	5.1
5.2	Supply and installation of washbasin, the work includes installation of water mixer, siphone and connection to water and sewage system.	8	EA			بالعدد / توريد وتركيب حوض غسيل أيدي شاملا الخلاط والسيفون	5.2
5.3	Supply and installation of a latrine, including the tank, and removing the damaged latrine all necessary accessories to finish the work.	8	EA			توريد وتركيب مرحاض أفرنجي شاملا صندوق الطرد والاكسسوارات والعمل يشمل ازالة المرحاض التالف وكل ما يلزم لانتهاء العمل.	5.3
5.4	Supply and installation of a Toilet Spray (bidet) the work includes installing all accessories that need to finish the work and remove the damaged one.	8	EA			بتوريد وتركيب شطافة والعمل يشمل تركيب جميع الملحقات مع ازالة الشطافة التالفة .	5.4
5.5	Supply and installation of kitchen cupboards made of treated wood, size (3.00 x 2.50 x 0.60 m), including a basin, water mixer, marble, and all accessories such as handles, drawers, and shelves.	2	EA			توريد وتركيب دولاب مطبخ من الخشب المعالج مقاس (3.00 x 0.60 x 2.50)م شاملا حوض غسيل الاواني و الرخامة والاكسسوارات الخاص بالمقابض والادرج والارفف	5.5
5.6	Supply and installation of the boiler with a capacity of 80 liters, including all accessories needed to finish the work and removing the damaged one.	4	EA			توريد وتركيب سخانة مياه سعة 80 لتر وبطها بشبكة المياه والعمل يشمل خواير التثبيت بالحائط وتركيب جميع الاكسسوارات المطلوبة مع ازالة السخانة التالفة.	5.6

5.7	Excavation and pouring concrete with a thickness of 10 cm for an underground water tank (circular) with a capacity of 10,000 liters, the work includes pouring the floor, slab and installing a steel cover for maintenance.	2	L.S			حفر وصب خرسانة لزوم خزان أرضي (فورمات سمك 10 سم) بسعة 10,000 لتر والعمل يشمل صب الأرضية والسقف وتركيب غطاء لزوم الصيانة.	5.7
5.8	Supply & installation of a submersible pump of 1.0 HP for Pumping water from the reservoir to the upper tank, the work includes installation floater, connection to water system & electric network.	1	EA			توريد وتركيب مضخة (غاطسة) مياه بقوة 1.0HP لزوم ضخ من الخزان الارضي الى الخزان العلوي ويشمل العمل تركيب العوامة والتوصيل بشبكة المياه والكهرباء.	5.8
5.9	Supply and installation of water tank with a capacity of 1500L, the work includes installation of automatic floater to control the water level.	2	EA			بالعدد توريد وتركيب خزان من البني في سي سعة 1500 لتر شامل العوامة الكهربائية واختبارات التشغيل	5.9
5.10	Supply and lay PPR pipes with a diameter of 3/4 inches to connect the buildings' components to water tank. The work includes cutting, excavation and backfilling, installing all necessary accessories, valves, connections, angle taps, performing a non-leakage test, and all necessary to complete the works according to the technical specifications and the instructions of the supervising engineer.	1	L.S			توريد ومد مواسير من PPR قطر 3\4 بوصة لزوم ربط مكونات المبنى بخزان المياه والعمل يشمل قص الخرسانة والحفر والردم وتركيب جميع الأكسسوارات اللازمة و الصمامات والوصلات وحنفيات الزاوية وعمل اختبار عدم التسرب وكل ما يلزم لنهوا الاعمال وفقا للمواصفات الفنية وتعليمات المهندس المشرف.	5.10
5.11	Supply and installation of a mirror Size (40 x 80) cm.	4	EA			توريد وتركيب مرآة بمقاس (40x80) سم .	5.11

6	Electrical works				الاعمال الكهربائية	6
6.1	Maintenance of electrical network for all components of DC, the work includes: - Checking on the existing network and preparing of an engineering scheme for the distribution of loads and determination of wire diameters, types of cables and electrical circuit breakers. -Change of old wires and extend new wires of excellent quality and distribute them according to the electric power to operate	1	L.S		صيانة الشبكة الكهربائية م لزوم جميع مكونات المركز والعمل يشمل: - الكشف على الشبكة القائمة واعداد مخطط هندسي لتوزيع الاحمال وتحديد اقطار الاسلاك وانواع الكوابل والقواطع الكهربائية. - تغيير الاسلاك والكوابل المتهالكة و ومد اسلاك بدل الاسلاك المفقودة مع اضافة اسلاك وكوابل عند الحاجة بما يضمن عدم حدوث أي مشاكل كهربائية نتيجة تشغيل المعدات الكهربائية والمتمثلة في (وحدات الانارة المائدة مكيفات الهواء سخانات الكسبائية الخ)	6.1
	Supply and installation LED panel with size (60 x 60)cm.	67	EA		توريد وتركيب وحدات إنارة ليد مقاس (60×60)سم من عينة معتمدة .	
6.2	Supply and installation of a 50KVA standby Diesel Generator with the following specifications: - SILENT DG Set comprising of Perkins engine. Coupled to 3P 415V STAMFORD make alternator mounted on a common base	1	L.S		توريد وتركيب مولد ديزل احتياطي 50 ك.ف.ا. بالمواصفات التالية: - مولد ديزل كاتم للصوت يتألف من محرك بيركنز. مقترن بلفة استيمفورد جهد 415 فولت , ثلاثي الاطوار مركبًا على إطار قاعدة مشترك. او مكافئ للعلامة التجارية المذكورة أعلاه أو أخرى بمواصفات فنية أفضل.	6.2
6.3	Supply and pouring R. concrete of (L=3.80, W=3.00, H=0.15)m to use as a foundation for the generator.	11.4	Sq.m		توريد وصب خرسانة مسلحة (شبكة حديد بقطر 6مم) بابعاد (0.15*3.0*3.8)م لزوم قاعدة المولد.	6.3
7	Painting Works				اعمال الدهانات	7

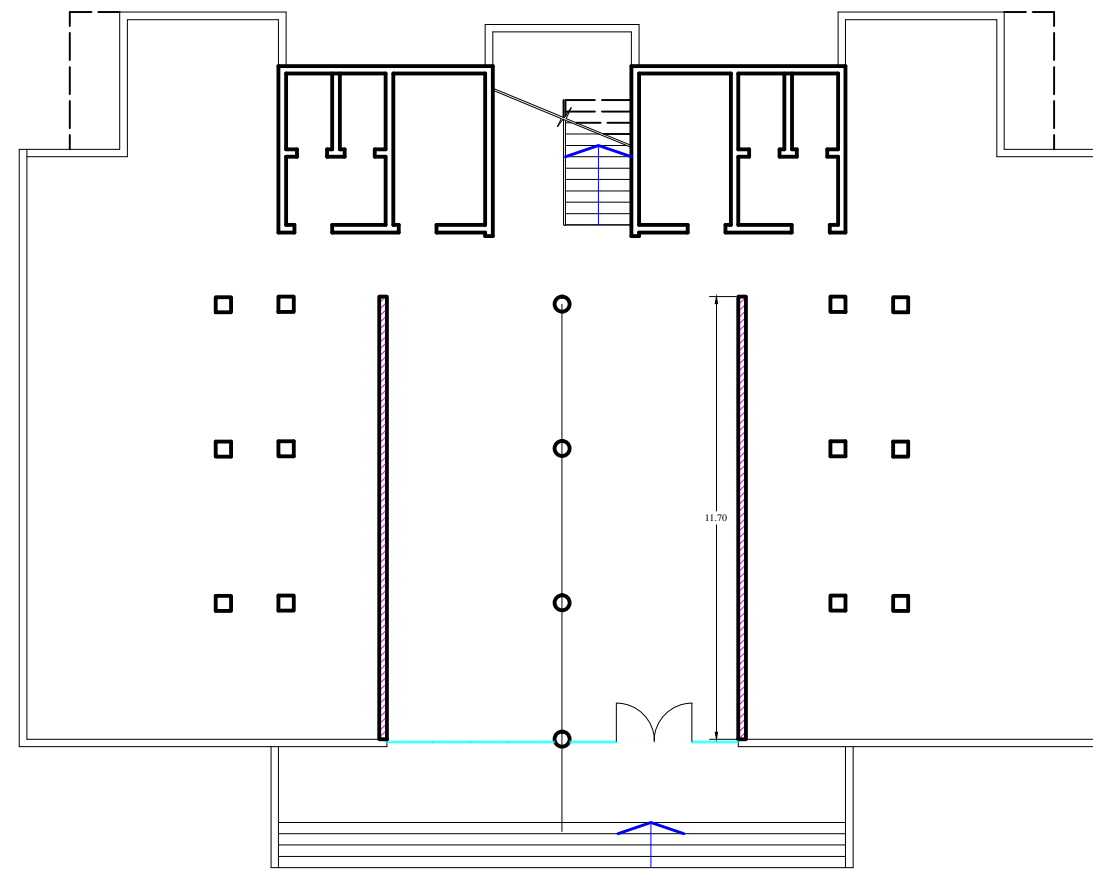
7.1	Supply paint and apply three layers for the ceiling and walls as the required color and apply a preparatory moisture-proof layer, the work includes preparing the layers and sanding for each layer according to the technical specifications.	2,250	Sq.m			بالمتر المربع / توريد وعمل دهان بلاستيكيث ثلاثة أوجه لزوم السقف والحوائط باللون المطلوب مع عمل وجه تحضيرى عازل للرطوبة والتمن يشمل تجهيز الأسطح والسنفرة لكل طبقة طبقا للمواصفات الفنية وأصول الصنعة .	7.1
8	Safety works					أعمال الامن والسلامة	8
8.1	Supply and installation cylinders fire extinguishing of powder-type with a capacity of (12) k and approved sample.	4	EA			بالعدد / توريد وتثبيت أسطوانات أطفاء الحريق نوع بودرة وزن 12 كيلو جرام من عينة معتمدة .	8.1

9	Ventilation works					أعمال التكييف	9
9.1	Supply and installation of ACs, two pieces of an approved sample, with a power of 18,000 BTU.	4	EA			بالعدد/ توريد وتركيب مكيفات هواء قطعتين من عينة معتمدة بقوة 18000 وحدة تبريد .	9.1
9.2	Supply and installation of ACs, two pieces of an approved sample, with a power of 12,000 BTU.	7	EA			بالعدد/ توريد وتركيب مكيفات هواء قطعتين من عينة معتمدة بقوة 12000 وحدة تبريد	
9.3	Supply and installation of fan (30 x 30)cm, the work includes electrical connections, according to the specifications and instructions of the supervising engineer	4	EA			توريد وتركيب شفاط مقاس (30×30)سم شامل التوصيلات الكهربائية وفقا للمواصفات وتعليمات المهندس المشرف	9.2
TOTAL ESTIMATION COST							
Mandatory Site Visit is Required to be Qualified in the Tender Process							
NOTES/(In Arabic)							
1	ALL THE CONSTRUCTION MATERIALS SHOULD BE BRAND NEW AND TESTED ACCORDING TO CONSTRUCTION WORKS SPECIFICATIONS BY TSE AND INSTRUCTION OF SITE ENGINEER.	جميع مواد الانشاء والصيانة يجب ان تكون جديدة ومعتمدة من المهندس المشرف					
2	IN CASE OF ANY DIFFERENCE BETWEEN BoQ AND DESIGNS, THE INSTRUCTION OF SUPERVISOR ENGINEER WILL PREVAIL.	في حالة وجود أي اختلاف بين جداول الكميات والتصاميم ، سيتم تطبيق تعليمات المهندس المشرف.					

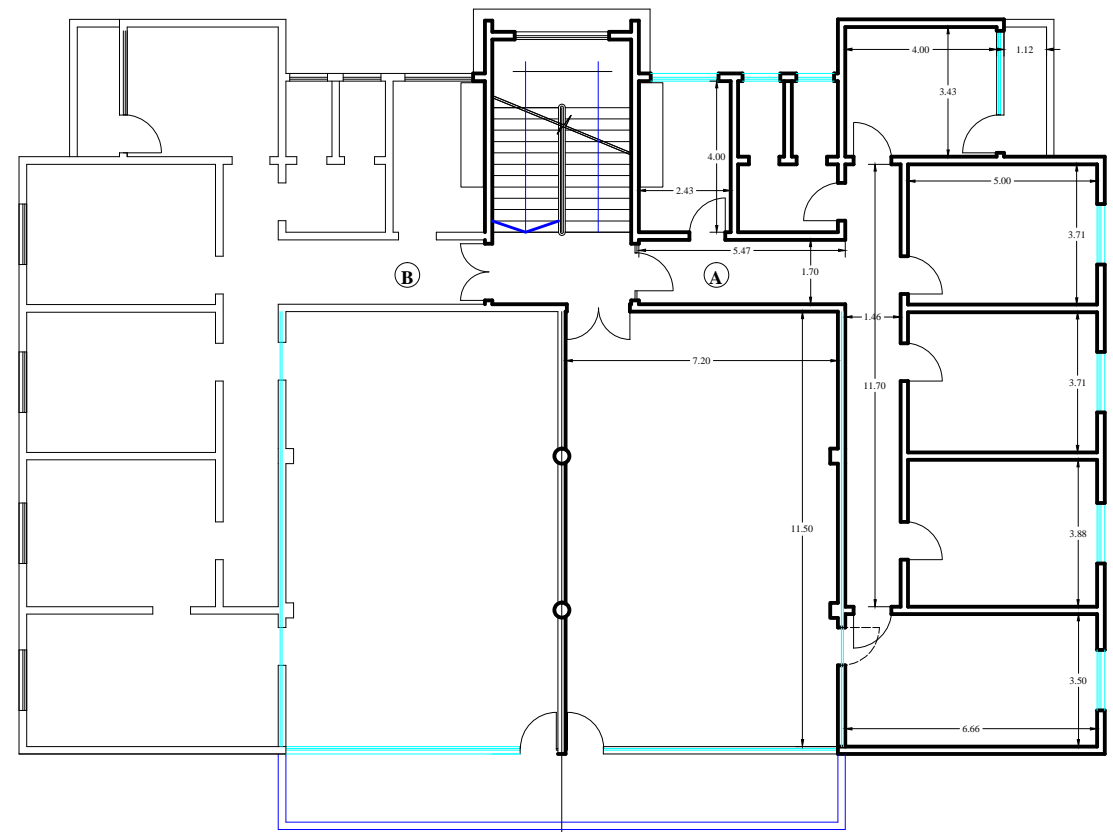


Rehabilitation Of LBG HQ - Al-assa





Ground floor



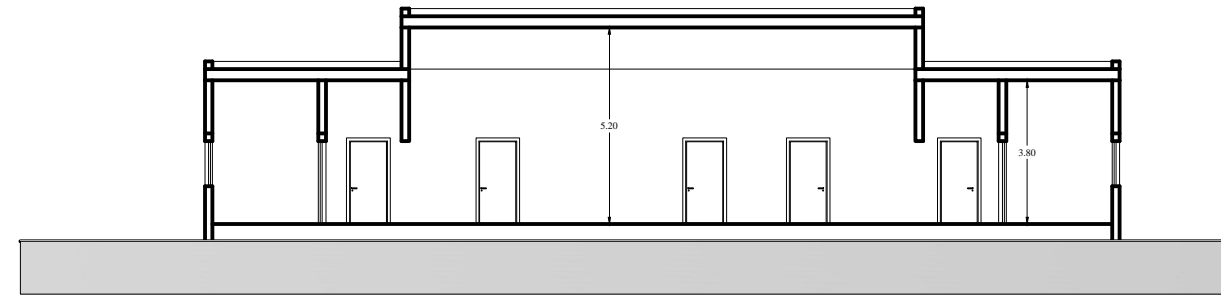
First floor



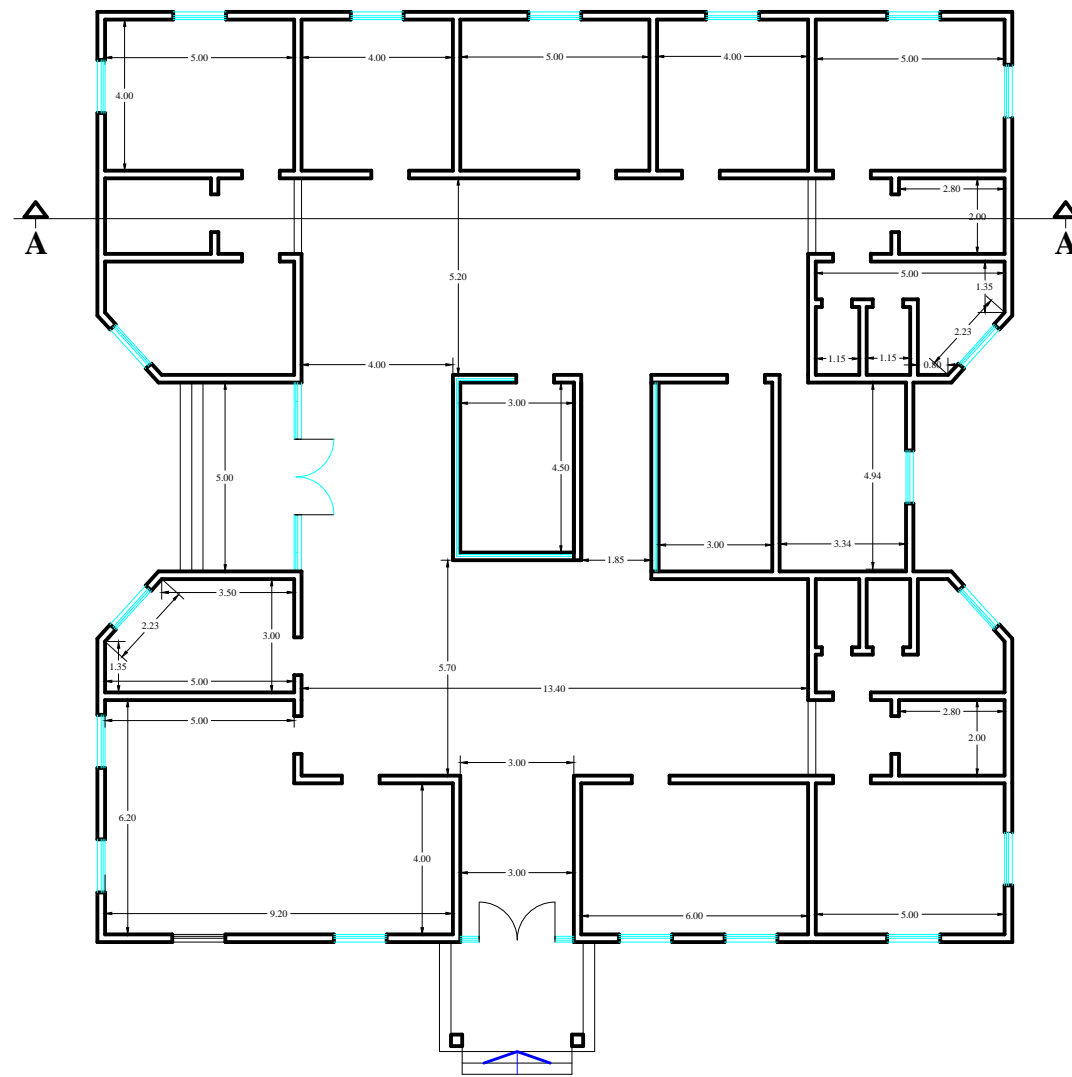
International Organization for Migration (IOM)
The UN Migration Agency

Rehabilitation Of PHCC - Al-assa





SEC A-A



Ground floor
PHCC - Alassa