

REQUEST FOR QUOTATION (RFQ)

RFQ Reference: LY23-029

Date: 15 January 2022

SECTION 1: REQUEST FOR QUOTATION (RFQ) for the provision of Rehabilitation of the WASH station in Qatroun Centre

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 22/01/2023 at 12:00PM. 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- Engr. Youssef Salem, s email : Yasalem@iom.int Phone : 0915343568

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	29 January 2022 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: LY23-02 “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 checked="" type="checkbox"/> be inclusive of VAT and other applicable indirect taxes <input 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 Attention: Quotations shall not be submitted to this address but to the address for quotation submission above.
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 26 January 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.	12 February 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 22/January/2023			
Item No	Minimum technical requirements (Al Bkhi - Qatroun)	QTY	Unit
1.1	Excavation of for foundations up to 1.2m deep in in any kind of soil, rate including removal of surplus to the dump area as directed by Engineer.	10	M3
1.2	Supply soil suitable for backfilling from outside the site for various backfilling purposes, brushing, leveling, and compacting it according to the technical principles and the instructions of the supervising engineer.	20	M3
2. 1	Supply and cast plain concrete C 20 under the bases, with thickness 10 cm according to the drawings and supervising engineer instruction.	7	M2
2. 2	Supplying and pouring ordinary C20 concrete, with a thickness of 15 cm, and making expansion joints, leveling and smoothing the surface, and everything necessary to finish the work according to technical principles, instructed by the supervising engineer.	64	M2
2.3	Supply and cast reinforced concrete for foundation with stress thresholds break 25N/MM ² and stress fracture 80kgm/m ³ according to drawings and technical instructions of supervising engineer.	1.5	M3
2.4	Supply and cast reinforced concrete for Ground beam with stress thresholds break 30N/MM ² and stress fracture 115kgm/m ³ according to drawings and technical instructions of supervising engineer.	3.5	M3
2.5	Supply & build hollow concrete blocks size 40x20x20cm, built with cement sand mortar (1:3) mix according to technical specification and instruction of Engineer.	17	M2
3.1	Supply and make external plastering 25 mm thick. The work includes rough 15 mm primer rendering with cement sand mortar (1:3) mix and metal mesh at concrete block work joints, edges and openings, finishing 10 mm coat with 350 Kg cement+ 580 Kg limestone powder + 1170 Kg sand mix, .	124	M2
3.2	Supply and make internal plastering (15) mm thick for walls and ceiling with cement sand mortar (1:3) mix made of 440 Kg cement + 1 CU.M sand. The work includes rough 5 mm primer rendering, finishing coat 10 mm and metal mesh at concrete block work joints, edges and openings.	54	M2

4.1	Supply & paint Graffito for exterior , one under coat primer and The work include cleaning the surface and all required works.	196	M2
5.1	Supply and installation of marble thickness of 3 cm to sit,from the Italian type carrara white ornaments for windows and doors,according to the technical assets and instructions of the supervising engineer.	8	M2
6.1	Removal and re-installation of metal doors , and conduct the required maintenance, according to technical specification and supervisor engineer.	1	No
6.2	Removal and re-installation of metal doors , and conduct the required maintenance, according to technical specification and supervisor engineer.	1	No
6.3	Supply and installation of steel protection doors (laser blacksmith) thickness of 4 mm according to the approved sample and price including packaging with Sheets of fiber, hardware, locks, paints and all necessary for the completion of the work accordance to the technical regulations and instructions of the supervising engineer.	10	M2
6.4	Supply and installation of protective iron (laser blacksmithing) thickness of 4 mm for the windows according to the sample and the approved form, the price including frame and paints and all that is necessary to do the work according to the technical principles and instructions of the supervising engineer	24	M2
7.1	Supplying and installation Submersible Wastewater Pump Pump Type: FLYGT-Power : 10KW-Sweden withFlygt ENM-10, liquid level regulator and all require works according to the technical specification.	1	No
7.2	Supply and installation of 4-inch polyethylene pipes and accessories .	25	Lin.m
7.3	Supply and install Local electrical switch with protection, and metallic box with remove the old switch.	1	No
8.1	Supply and laying copper electrical wires section 4mm2 insulated PVC PV 750 volts according to international specifications with the removal of old and assembled on site, accordance with technical regulations and instructions of the supervising engineer.	90	Lin.m
8.2	Supply and installation of external wall lighting lantern first class of certified sample with LED 40 WATT and the price including everything necessary to complete the work in accordance with technical specifications and instructions of the supervising engineer.	8	No
8.3	Supply and installation of double electrical socket outlet first class 16 amp including land Price including installation of a power box P.V.C first class and everything necessary to work .	3	No

8.4	Supply and installation of a lighting circuit with a single switch including the extension of individual copper wires flexible insulated PVC PVC inside strong plastic pipes and buried inside the walls for three exits according to the technical principles and instructions of the supervising engineer .	2	No
8.5	Supply and install Italian Electrical cable from copper 3*16mm.	25	Lin.m

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)	Qatroun Centre, 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	

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:	RFQ LY23-029	Date:

VENDOR INFORMATION SHEET¹



VIS-Form.pdf

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.
<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.

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 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.ungm.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:	RFQ 23-029	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
Rehabilitation of the WASH station in Qatroun Centre. All works should be conducted as per the attached BoQs, .drawings and IOM engineer instructions		1		
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 [pls. specify]	<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							
Project Title: Rehabilitation of Qatroun Center WASH station							
Location of Project: Qatroun							
Project Time Frame: 30 Days							
Item No.	DESCRIPTION	QTY. الكمية	UNIT الوحدة	UNIT Price(\$) سعر Material and Labours الوحدة	TOTAL Price السعر Material and Labours الإجمالي	بيان الأعمال	رقم
1	Excavation and backfilling works					عمال الحفر والردم	1
1.1	Excavation of for foundations up to 1.2m deep in in any kind of soil, rate including removal of surplus to the dump area as directed by Engineer.	10	M3		0.00	عمال حفر الأساسات و السملات في اي نوع تربة بعمق 1.2م، السعر يشمل ازالة الفائض إلى منطقة التفريغ حسب تعليمات المهندس الميرف.	1.1
1.2	Supply soil suitable for backfilling from outside the site for various backfilling purposes, brushing, leveling, and compacting it according to the technical principles and the instructions of the supervising engineer.	20	M3		0.00	يذ اترية صالحة للردم من خارج الموقع لغراض الردم المختلفة وفرشها وتسويتها ودكها طبقا للاصول الفنية وتعليمات المهندس الميرف.	1.2
Sub-Total					0.00		
2	Civil works					الاعمال المدنية	2
2.1	Supply and cast plain concrete C 20 under the bases, with thickness 10 cm according to the drawings and supervising engineer instruction.	7	M2		0.00	وريد وصب خرسانة عادية C20 اسفل القواعد سمك 10 سم حسب المخططات تعليمات المهندس الميرف.	2.1
2.2	Supplying and pouring ordinary C20 concrete, with a thickness of 15 cm, and making expansion joints, leveling and smoothing the surface, and everything necessary to finish the work according to technical principles, instructed by the supervising engineer.	64	M2		0.00	وريد وصب خرسانة عادية C20 لوزوم الكرسية بسمك 15 سم مع عمل فواصل تمدد و سوية و تنعيم السطح و كل ما يلزم لنهوا العمل حسب الأصول الفنية تعليمات المهندس الميرف.	2.2
2.3	Supply and cast reinforced concrete for foundation with stress thresholds break 25N/MM ² and stress fracture 80kgm/m ³ according to drawings and technical instructions of supervising engineer.	1.5	M3		0.00	وريد وصب خرسانة مسلحة لوزوم القواعد بإجهاد كسر 25 نيوتن / مم ² وحديد تسليح بنسبة 80 كجم / م ³ لوزوم قواعد ، حسب المخططات و طبقا للأصول الفنية وتعليمات المهندس الميرف.	2.3
2.4	Supply and cast reinforced concrete for Ground beam with stress thresholds break 30N/MM ² and stress fracture 115kgm/m ³ according to drawings and technical instructions of supervising engineer.	3.5	M3		0.00	وريد وصب خرسانة مسلحة لوزوم السمالات و الأعمدة و حزان الصرف بإجهاد كسر 30 نيوتن / مم ² وحديد تسليح بنسبة 115 كجم / م ³ حسب المخططات و طبقا للأصول الفنية وتعليمات المهندس الميرف.	2.4
2.5	Supply & build hollow concrete blocks size 40x20x20cm, built with cement sand mortar (1:3) mix according to technical specification and instruction of Engineer.	17	M2		0.00	توريد وبناء حوائط من الطوب الأسمنتي المفرغ سمك 20*40*20 سم موته إسمنتية (1:3) حسب المواصفات الفنية وتعليمات المهندس الميرف.	2.5
Sub-Total					0.00		
3	Plastering works					اعمال الياسه	3
3.1	Supply and make external plastering 25 mm thick. The work includes rough 15 mm primer rendering with cement sand mortar (1:3) mix and metal mesh at concrete block work joints, edges and openings, finishing 10 mm coat with 350 Kg cement+ 580 Kg limestone powder + 1170 Kg sand mix .	124	M2		0.00	وريد وعمل لياسه خارجية بسمك 25 مم. يشمل العمل الطبقة التمهيدي 15 مم مع ملاط الرمل الأسمنتي (1:3) وشبكة معدنية في فواصل حواف وفتحات البلوك الخرساني ، وطبقة نهائية 10 مم مع 350 كجم أسمنت + 580 كجم مسحوق الحجر الجيري + 1170 كجم رمل .	3.1
3.2	Supply and make internal plastering (15) mm thick for walls and ceiling with cement sand mortar (1:3) mix made of 440 Kg cement + 1 CU.M sand. The work includes rough 5 mm primer rendering, finishing coat 10 mm and metal mesh at concrete block work joints, edges and openings.	54	M2		0.00	وريد وعمل لياسه داخلية (15) مم للجدران والسقف بمونة أسمنتية رملية (1:3) (خلطة من 440 كجم أسمنت + 1م ³ مكعب من الرمل. يشمل العمل طبقة أولية 5 مم وطبقة نهائية 10 مم وشبكة معدنية عند فواصل وحواف وفتحات البلوك الخرساني.	3.2
Sub-Total					0.00		
4	Painting works					اعمال الدهانات	4
4.1	Supply & paint Graffito for exterior , one under coat primer and The work include cleaning the surface and all required works.	196	M2		0.00	تنفيذ وتوريد اعمال جرافيت للجوانب الخارجية و الحوائط الداخلية ويشمل العمل تنظيف السطح وجميع الأعمال المطلوبة.	4.1
Sub-Total					0.00		

5	Floors and walls tiles works					5	عمال تكسية الارضيات والحوالط
5.1	Supply and installation of marble thickness of 3 cm to sit,from the Italian type carrara white ornaments for windows and doors,according to the technical assets and instructions of the supervising engineer.	8	M2		0.00	5.1	وريد وتركيب رخام سمك 3 سم لزوم أعلى الاسوار السعر شامل عمل الحليات من نوع (مصري) وذلك طبقا للمقاسات المطلوبة من الأصول الفنية وتعليمات المهندس الميرف.
Sub-Total					0.00		
6	Metal works					6	الاعمال المعدنية والابواب والشبابيك
6.1	Removal and re-installation of metal doors , and conduct the required maintenance, according to technical specification and supervisor engineer.	1	No		0.00	6.1	ت وإعادة تركيب الأبواب المعدنية لزوم الحماية، وعمل الصيانة اللازمة لها، و السعر شامل الدهانات والأقفال و كل ما يلزم لنهجو العمل طبقا للأصول الفنية وتعليمات المهندس الميرف.
6.2	Removal and re-installation of metal doors , and conduct the required maintenance, according to technical specification and supervisor engineer.	1	No		0.00	6.2	ريد وتركيب غطاء المعدن من الحديد لزوم خزان الصرف ، و السعر شامل الدهانات و الأقفال و كل ما يلزم لنهجو العمل طبقا للأصول الفنية وتعليمات المهندس الميرف.
6.3	Supply and installation of steel protection doors (laser blacksmith) thickness of 4 mm according to the approved sample and price including packaging with Sheets of fiber, hardware, locks, paints and all necessary for the completion of the work accordance to the technical regulations and instructions of the supervising engineer.	10	M2			6.3	وريد وتركيب حديد ابواب حماية من الحديد حسب العينة والشكل المعتمد والسعر شامل دهانات والأقفال والمقابض والخردوات و كل ما يلزم لنهجو العمل وذلك طبقا للأصول الفنية وتعليمات المهندس الميرف.
6.4	Supply and installation of protective iron (laser blacksmithing) thickness of 4 mm for the windows according to the sample and the approved form, the price including frame and paints and all that is necessary to do the work according to the technical principles and instructions of the supervising engineer	24	M2			6.4	وريد وتركيب حديد حماية لزوم الاسوار حسب العينة والشكل المعتمد ، و السعر شامل إطارات والدهانات و كل ما يلزم لنهجو العمل حسب الأصول الفنية وتعليمات المهندس الميرف
Sub-Total					0.00		
7	Pump works					7	اعمال المضخة
7.1	Supplying and installation Submersible Wastewater Pump Pump Type: FLYGT-Power : 10KW-Sweden withFlygt ENM-10, liquid level regulator and all require works according to the technical specification.	1	No		0.00	7.1	وريد وتركيب مضخة صرف صحي نوع فلايت بقوة 10 كيلو وات سويدية الصنع مع منظم مستوى السائل و جميع الاعمال المتعلقة كما موضح في المواصفات الفنية.
7.2	Supply and installation of 4-inch polyethylene pipes and accessories .	25	Lin.m		0.00	7.2	توريد وتركيب أنابيب بولي ايثيلين 4 بوصة وملحقات لزوم التوصيل
7.3	Supply and install Local electrical switch with protection, and metallic box with remove the old switch.	1	No		0.00	7.3	وريد وتركيب مفتاح كهربائي المضخة مع الحماية ويتضمن الصندوق المعدني وفك المفتاح الكهربائي القديم.
Sub-Total					0.00		
8	Electrical works					8	اعمال الكهربائية
8.1	Supply and laying copper electrical wires section 4mm2 insulated PVC PV 750 volts according to international specifications with the removal of old and assembled on site, accordance with technical regulations and instructions of the supervising engineer.	90	Lin.m		0.00	8.1	توريد و مد أسلاك كهربائية نحاسية مقطعة 4 ميلتيمتر مرنة معزولة بمادة بي.بي.بي 750 فولت حسب المواصفات العالمية و المد بواسطة مواسير بي.بي.بي مدفونة داخل الحوالط و ذلك طبقا للأصول الفنية وتعليمات المهندس الميرف .
8.2	Supply and installation of external wall lighting lantern first class of certified sample with LED 40 WATT and the price including everything necessary to complete the work in accordance with technical specifications and instructions of the supervising engineer.	8	No		0.00	8.2	وريد وتركيب فانوس أضواء حائط خارج درجة أول من عينة معتمدة ليد 40 وات و سعر شامل التوصيلات و المفاتيح و كل ما يلزم لنهجو العمل طبقا للأصول الفنية وتعليمات المهندس الميرف .
8.3	Supply and installation of double electrical socket outlet first class 16 amp including land Price including installation of a power box P.V.C first class and everything necessary to work .	3	No		0.00	8.3	ريد وتركيب مخرج كهربائي زوجين أصلي درجة أول 16 أمبير شاملا الأراجيز السعر شامل تركيب غلبة كهرباء P.V.C رجة أول و كل ما يلزم لنهجو العمل .
8.4	Supply and installation of a lighting circuit with a single switch including the extension of individual copper wires flexible insulated PVC PVC inside strong plastic pipes and buried inside the walls for three exits according to the technical principles and instructions of the supervising engineer .	2	No		0.00	8.4	يد وتركيب دائرة إضاءة مع مفتاح فردي شاملا مد الأسلاك الفردية نحاسية مرنة معزولة بال بي.بي.بي داخل مواسير بلاستيكية قوية ومدفونة داخل الحوالط وذلك لثلاث مخرج طبقا للأصول الفنية وتعليمات المهندس الميرف
8.5	Supply and install Italian Electrical cable from copper 3*16mm.	25	Lin.m		0.00	8.5	توريد وتركيب كابل كهربائي من النحاس ايطالي مقطع 16x3 مم.
Sub-Total					0.00		
Total COST in USD							

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 المبرف
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 المبرف.



International Organization For Migration

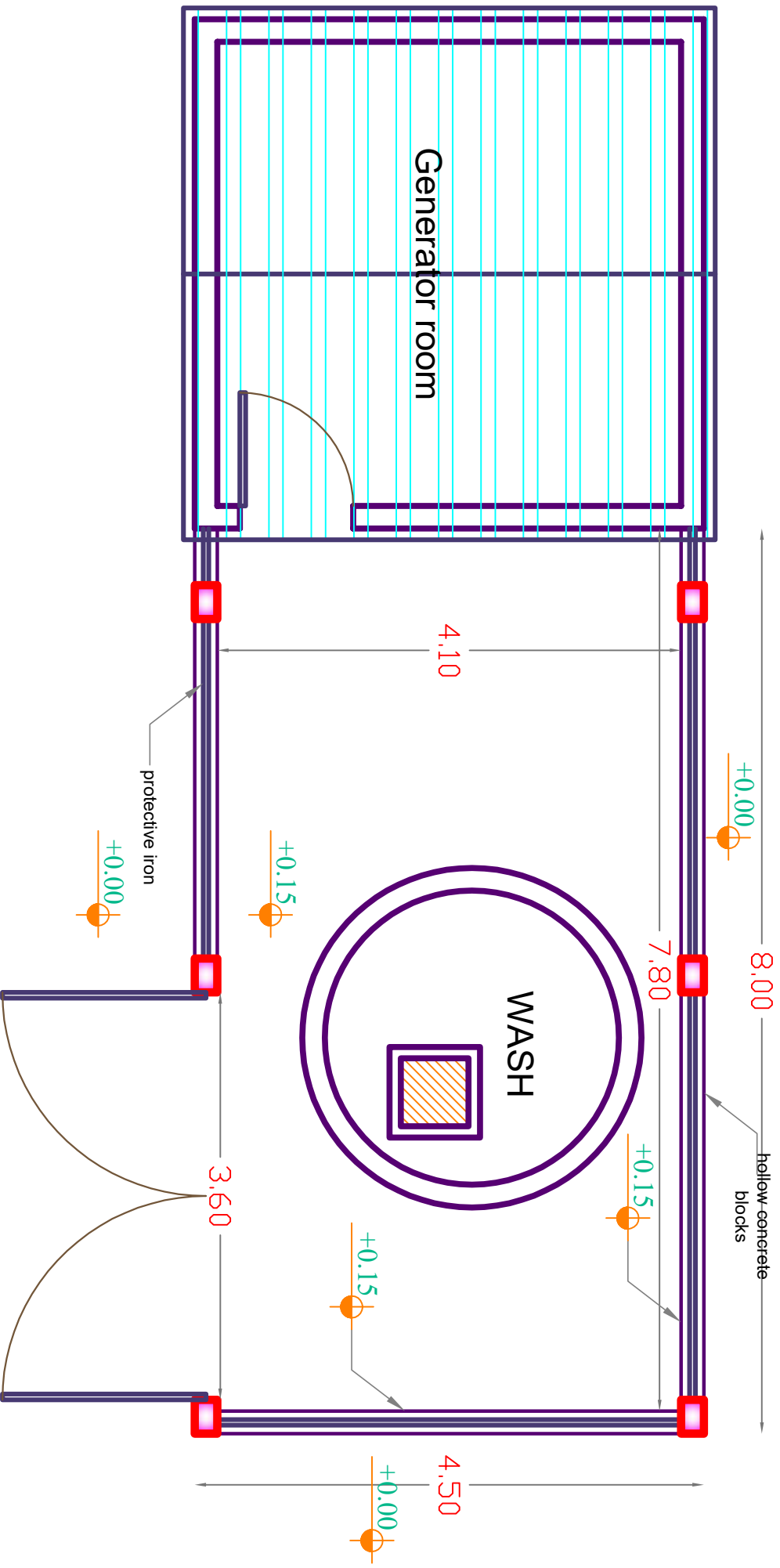
Ground Floor Plan

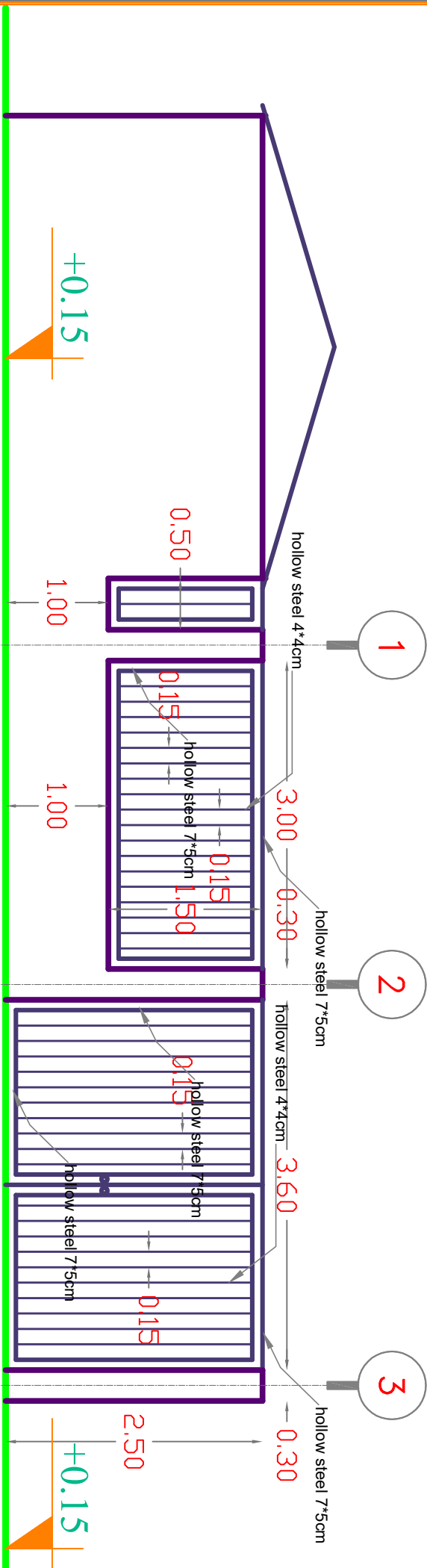
ROOF AREA : // m²

Rehabilitation of Qatroun Center
WASH station

Date: 07/01/2023

PLAN NUMBER : (1)





International Organization For Migration

The Front View

ROOF AREA : // m²

Rehabilitation of Qatroun Center
WASH station

Date: 07/01/2023

PLAN NUMBER : (2)



International Organization For Migration

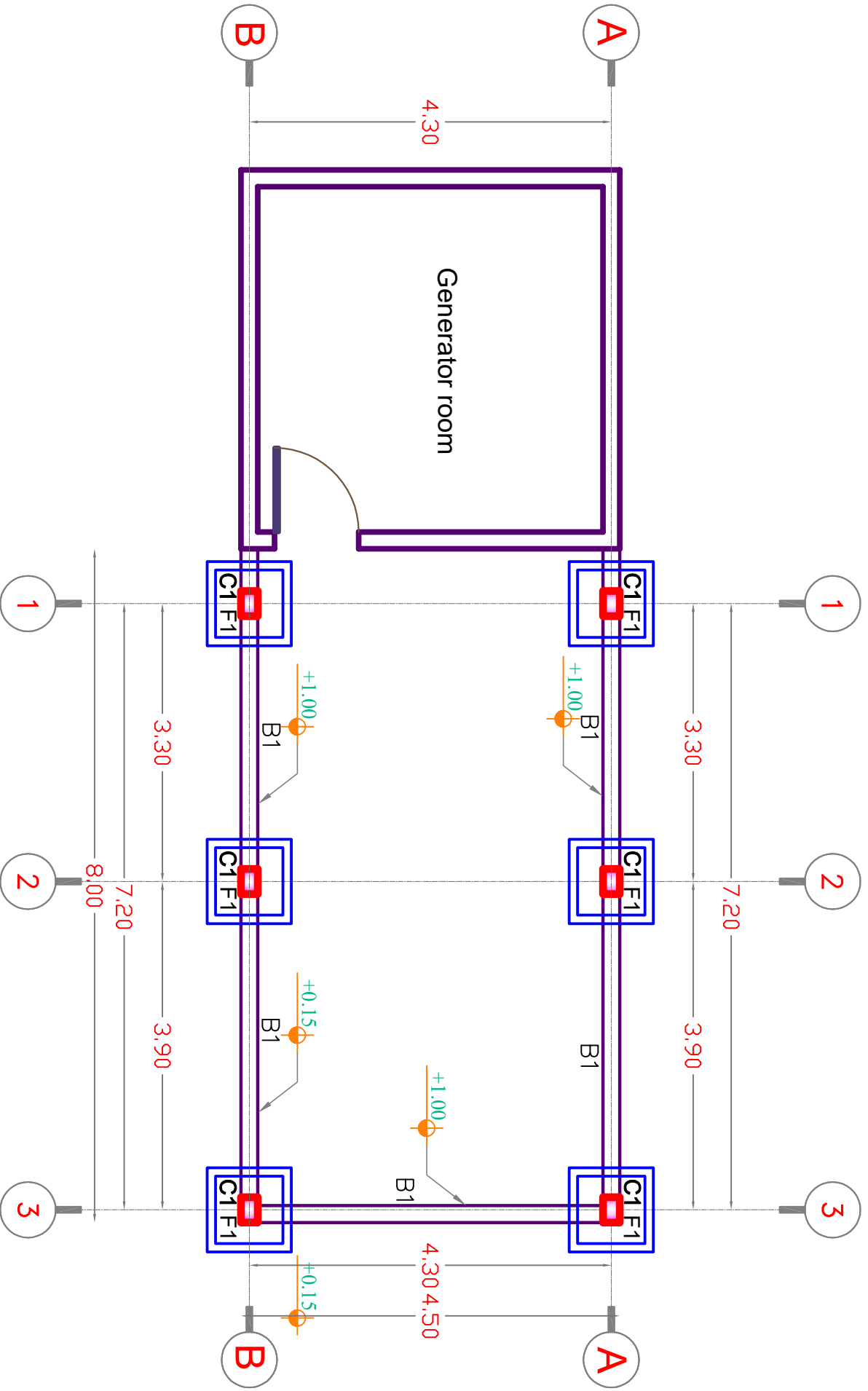
Rehabilitation of Qatroun Center
WASH station

Date: 07/01/2023

PLAN NUMBER : (3)

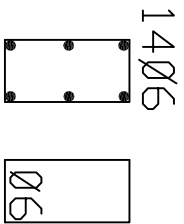
Chart for straight
column axes

ROOF AREA : // m²



Columns Reinforcement Schedule جدول تسليح الأعمدة

الرمز	أبعاد المقطع	
	الطول	العرض
C1	0.30	0.20



Footing Reinforcement Schedule جدول تسليح القواعد

الرمز	أبعاد القاعدة المسلحة			أبعاد القاعدة العادية		
	ارتفاع	عرض	طول	ارتفاع	عرض	طول
F1	0.30	0.80	0.80	10	1.00	1.00

النسب تسليح بالانجرامين
Ø14/15cm

Tie-beam schedule

Detailed	Strutts	Longitudinal reinforcement			Sec dimensions			Mark
		Top	Extra		Bottom	Height	Width	
			End span	Mid span				
	Ø6/15cm	12Ø2	—	—	12Ø2	0.30	0.20	B1



International Organization For Migration

Reinforcement schedules

ROOF AREA : /// m²

Rehabilitation of Qatroun Center
WASH station

Date: 07/01/2023

PLAN NUMBER : (4)

