

REQUEST FOR QUOTATION (RFQ)

RFQ Reference: 4200677240

Date: 21 May 2024

SECTION 1: REQUEST FOR QUOTATION (RFQ) for the provision of Generators for the Patrolling Stations MOI LBG

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.

For any technical queries please contact Eng. Mohamed Hassan Lazreg M. +218 911184749

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	04 June 2024 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: 4200640449 "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 checked="" type="checkbox"/> Bidder not already registered with IOM must submit listed documents: Company Profile, Valid Company Registration Certificates, Company Articles of association, Company Organogram, Bank account letter, Audited financial statement for last two years or Bank account statement for one year, Tax Certificate, references.
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 checked="" type="checkbox"/> 100% within 30 days after receipt of goods, works and/or services and submission of payment documentation. <input 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 02 June 2024
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 checked="" 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	PO for goods
Expected date for contract award.	09 June 2024
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 per location (Al Qaryat-Alasaa-Mezda):

NO	DESCRIPTION	QTY. الكمية	UNIT الوحدة
3.3	<p>Supply and installation of a 30KVA Prime Power Diesel Generator with the following specifications:</p> <ul style="list-style-type: none"> - SILENT DG Set comprising of Perkins engine. Coupled to 2P 220V STAMFORD alternator mounted on a common base frame. Or equivalent to the above brand or other brand with better technical specifications. <p>INCLUDING:</p> <ul style="list-style-type: none"> - Steel Fuel Tank (1000 liter) and all connections, pipes & fuel filters fixed on the tank. - 100A Changeover Panel. - 2pole MCCB for the power incomers. - Supply and installation of required cabling/ wiring to connect the building. cable size 2X16 mm² <p>The generator will be used as a prime power.</p>	1	Pcs
3.4	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
3.5	<p>Supply and installation of a canopy (Arc Corrugated- galvanized sheet) with dimensions (W=2.75m, L=3.50m, H=2.80m) to protect the generator, the work as following:</p> <ul style="list-style-type: none"> -The walls should be (steel wire mesh). -Implementation of main columns & sub-columns. -Install steel door for operation and maintenance. 	1	L.S

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)	1-Al Qaryat 30.3137360, 13.0090280 2-Alassa (coordinates not yet determined). 3-Mezda (coordinates not yet determined).
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:	4200677240	Date:

Please fill sign and stamp the attached form

BIDDER’S DECLARATION OF CONFORMITY¹

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.
<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.

¹ 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 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:

Please fill sign and stamp the attached form



VENDOR INFORMATION SHEET

Vendor No. _____
Internal to IOM

Registered Vendor Name*: _____

Other Names/Acronyms
Address*

House No
Street Name
ZIP/Postal Code*
City*
Region*
Country*

Contact Information

Company Tel/Mobile: _____ Contact Person: _____
Company Email: _____ Contact Person Position: _____
Company Website: _____

Industry Category*: 0100 - Commercial Vendors 0500 - International Organizations - Non-UN
0200 - National CSOs 0600 - UN entities
0300 - National Government Entities 0005 - Individual Consultant/Non-Staff
0400 - International CSOs

Business Type*: Direct Producer/Manufacturing
Reseller/Distributor/Service Provider

Notes
All fields marked with * are mandatory. The form may be returned if mandatory fields are missing/incorrect or in the wrong format (esp. Zipcode).
Vendor Name - should match IDs or registration documents.
If there is insufficient space, please use the Other Information section

Provide Services/Goods Internationally* Yes No
Disability-inclusive* Yes Not applicable
Women-owned/controlled* At least 51% women-owned/controlled
Less than 51% women-owned/controlled
Not applicable

Product Categories (check all applicable)*

Agriculture, Livestock and Fisheries	Fuels and Derivatives	Legal and Investigation	Power Supply and Electric
Chemicals	Furniture	Logistics and Warehousing	Quality Control and Environment
Clothing and Luggage	Hospitality, Events	Media and Printing	Security
Construction	Insurances	Medical, Drugs and Pharma	Social and Humanitarian Services
Consultancy and Contracted Services	IT and Communications	NFIs – Household and Camps	Tickets
Finance and Administration	Land and Buildings	Office Equipment and Supply	Tools and Machinery
Food and Beverage	Learning, Training and Recreation	Personal Care	Vehicles and Accessories


UNGM No. _____ <https://www.ungm.org/UNUser/Home>
UN Partner Portal Reference _____ <https://www.unpartnerportal.org>
Registration Date _____ Main Country of Operations (dd-mmm-yyyy)

Licensing Auth./Type _____ License No.: _____ Reg. Date: _____ Expiry Date: _____
For additional licenses, please use the Other Information Section dd-mmm-yyyy dd-mmm-yyyy

Partner Entities (indicate if there are other relevant business partner accounts already registered in IOM. *Format: Account Number-Name*)

Same entity registered in another office
Parent company _____
Subsidiaries/Branches _____

Other Information:



VENDOR INFORMATION SHEET

Section II: Payment and Banking Information

Payment Details

Payment Method* Bank Transfer Check** Cash** Others**

Justification for Non-Bank Payment Method**

Notes

Payment currency of the vendor MUST be clearly marked in order to avoid additional bank charges and/or delay in payments.
Non-bank payment methods require justification.

Bank Details (mandatory if Payment Method is via Bank Transfer):

Bank Name _____

Bldg and Street _____

City _____

Postal Code _____

Country _____

Bank Account Name _____

Bank Key _____

Account Currency _____

Bank Account No. _____

*Depending on the country _____

Swift Code/BIC (accounts outside U.S.A.) _____

IBAN Number (mandatory for banks in Europe) _____

Clearing No. (CHF accounts in Switzerland) _____

ABA No. for ACH (USD accounts in U.S.A.) _____

Bank Branch Code _____

Notes

If there are multiple bank accounts, please add an extra sheet, and mark the default bank account.

If awarded, please submit ID/Registration, signed IOM Supplier Code of Conduct and Proof of Banking Details to IOM

I hereby certify that the information above are true and correct. I am also authorizing IOM to validate all claims with concerned authorities.

Printed Name	Signature
Position/Title	Date



Code of Conduct for Suppliers

Global Procurement and Supply Unit

Manila Administrative Centre, Manila Philippines

IOM is strongly committed in observing the highest ethical standards in all its procurement activities. As such, this Code of Conduct for Suppliers has been prepared to provide clear summary of IOM's expectation from the suppliers in all procurement dealings, ensuring that internationally recognized procurement ethics are followed. Transparency and accountability should be strictly adhered to in all procurement activities.

IOM procurement ethics focuses on **zero tolerance on corruption, avoiding any form conflict of interest and honest representation of supplier's capabilities.**

Suppliers are strongly urged to familiarize themselves with this Code of Conduct to ensure successful working relations with IOM.

Policy on Corruption and Position on Conflict of Interest

IOM expects all contracted suppliers and companies seeking to sell goods or services to conduct their business in accordance with the highest ethical standards. Suppliers or potential suppliers must strictly comply with all rules and regulations on bribery, corruption and avoid unacceptable business practices. Hence suppliers are expected to observe the following:

- Shall not, directly or indirectly, offer to any IOM Staff money, goods or a service as a consideration or in expectation of a favorable decision, information, opinion, recommendation, vote or any other form of favoritism which qualifies as a corruption;
- Shall not directly or indirectly, offer, give or agree or promise to give to any IOM staff any gratuity for the benefit of/or at the direction or request of any Staff of IOM;
- To immediately inform the IOM Head of Office in the event that any Staff of IOM solicits or obtained or has made an attempt to obtain gratification for himself/herself or for any other persons.
- To immediately declare if any of the Company's staff and/or officers had or have any relative employed with IOM. Failure to make such declaration shall be construed as a conflict of interest and might result in the exclusion of the supplier from present and future procurement activities and/or other legal action as deemed fit by the Organization.

Representation from Suppliers

IOM expects all its suppliers to honestly declare and warrant that:

- It will comply with all rules, regulations and statutory requirements relating to the provision of the products/ services to IOM;
- It will not act in concert with other suppliers or agents when participating in a bid;



Code of Conduct for Suppliers

Global Procurement and Supply Unit
Manila Administrative Centre, Manila Philippines

- It is a duly authorized/certified provider of the supplied products/services and shall not, expressly or impliedly hold itself out to be an agent/representative of a third party provider of the same products/services;
- It will only supply products that are certified to be of merchantable and satisfactory quality;
- The supplier possesses the necessary capabilities, equipment and suitable place of business to perform its obligations;
- It shall not contract out or subcontract or outsource any portion of the products/services unless prior written consent from IOM has been obtained; and
- It shall maintain the highest standards of integrity and quality of work at all times.

Applicability of the Code of Conduct

This Code of Conduct shall apply to all Suppliers, sub-contractors and to other entities acting on behalf of them (with approval of IOM).

Monitoring compliance to the Code of Conduct

To facilitate the monitoring of suppliers' compliance with this Code of Conduct, IOM expects suppliers to:

- Develop and maintain all necessary documentation to support compliance with the described standards; such documentation must be accurate and complete;
- Provide IOM's representatives with access to relevant records, upon IOM's request;
- Allow IOM's representatives to conduct interviews with the supplier's employees and with management separately;
- Allow IOM's representatives to conduct announced and unannounced site visits of supplier locations; and
- Respond promptly to reasonable inquiries from IOM's representatives in relation to the implementation of the Code of Conduct.

Secure Communication Channels

IOM has established a secure communication channel to enable the suppliers to raise their concerns confidentially and responsibly. If the supplier has questions about the Code of Conduct or wishes to report a questionable behavior or possible violation of the Code of Conduct, the Supplier is encouraged and *should* contact IOM Global Procurement and Supply Unit at email address

gpsu@iom.int or at: IOM Manila Administrative Centre
Global Procurement and
Supply Unit (formerly
Field Procurement Unit)
28th Floor Citibank Tower
8741 Paseo de Roxas, Makati City 1226, Philippines



IOM • OIM

Code of Conduct for Suppliers

Global Procurement and Supply Unit
Manila Administrative Centre, Manila Philippines

IOM will not tolerate any retribution or retaliation by anyone against a concerned Supplier who has, in good faith, sought out advice or has reported questionable behavior and/or a possible violation. IOM will take disciplinary action up to and including termination of contract for anyone who threatens or engages in retaliation, retribution or harassment of the concerned individual. Identities and contents of all information or complaints will be treated strictly confidential.

SANCTIONS

Breach of the Code of Conduct may result in actions being invoked against that supplier, in addition to any contractual or legal remedies. The actions applied will depend on the nature and seriousness of the breach and on the degree of commitment shown by the supplier in breach to its obligations under the Code of Conduct. The range of actions available to be imposed on the supplier includes but is not restricted to the following:

- Formal warnings – that the continued non-compliance will lead to more severe actions;
- Disclosure of nature of breach to all IOM subsidiaries and associate companies;
- Immediate termination of contract, without recourse;

Acknowledgment and Acceptance, to be submitted together with VIS(Vendor Information Sheet)

This is to certify that I have fully read the Supplier's Code of Conduct attached. Having fully read and understood the completed requirement of this Supplier's Code of Conduct, I hereby commit myself and my company to serve this Code of Conduct and to fully comply with all of its principles. I also certify that I am authorized by my company to sign and accept this document in its behalf.

Supplier: _____

Address: _____

Representative: _____

Signature: _____

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:	4200677240	Date:

Technical Offer

Provide the following:

- Completed BoQ
- Company profile
- List of key staff allocated for the project,
- List of last three years projects and reference

Financial Offer to be submitted with the below format and according to the BOQ.

Item/lot	Description	Qty	Currency: USD	
			Unit price USD	Total price USD
1	Supply, Installation, Testing and Commissioning of 30KVA Diesel Generator as per BOQ lines 1 to 1.3	3		
Total Price of Services				

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.

<i>Exact name and address of company</i> Company Name: Click or tap here to enter text. Address: Click or tap here to enter text. Click or tap here to enter text. Phone No.: Click or tap here to enter text. Email Address: Click or tap here to enter text.	Authorized Signature: Date: Click or tap here to enter text. Name: Click or tap here to enter text. Functional Title of Authorised Signatory: Click or tap here to enter text. Email Address: Click or tap here to enter text.
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BILL OF QUANTITIES

Supply, Installation, Testing and Commissioning of 30KVA Diesel Generator at Qaryat Patrol Station

Location of Project: Patrol Station, Qaryat- Libya

Project Time Frame:

NO	DESCRIPTION	QTY. الكمية	UNIT الوحدة	UNIT Price(\$) سعر الوحدة	TOTAL Price السعر الاجمالي	بيان الاعمال	م.م
1.1	Supply and installation of a 30KVA Prime Power Diesel Generator with the following specifications: - SILENT DG Set comprising of Perkins engine. Coupled to 2P 220V STAMFORD 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 Changeover Panel. - 2pole MCCB for the power incomers. - Supply and installation of required cabling/ wiring to connect the building. cable size 2X16 mm ² The generator will be used as a prime power.	1	Pcs			توريد وتركيب مولد ديزل رئيسي 30 ك.ب.أ بالمواصفات التالية: - مولد ديزل كاتم للصوت يتألف من محرك بيركنز. مقترن بلفة استيمفورد جيد 220 فولت , أحادي الأطوار مركباً على إطار قاعدة مشترك. أو مكافئ للعلامة التجارية المذكورة أعلاه أو أخرى بمواصفات فنية أفضل. ويشتمل: - توريد خزان وقود حديد بسعة (1000 لتر) شامل جميع التوصيلات والادابيب وفلاتر الوقود المثبتة على الخزان. - لوحة مفاتيح القلاب يدوي 100 أمبير. - قطع 2 أقطاب MCCB للحول. - توريد وتركيب الكابلات / التمديدات اللازمة لربط المبنى. مساحة مقطع الكابل 2X16 mm ² سيعمل المولد كمصدر طاقة أساسي لكامل الموقع .	3.3
1.2	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) بأبعاد (0.15*3.0*3.8)متر لزوم قاعدة المولد.	3.4
1.3	Supply and installation of a canopy (Arc Corrugated-galvanized sheet) with dimensions (W=2.75m, L=3.50m, H=2.80m) to protect the generator, the work as following: -The walls should be (steel wire mesh). -Implementation of main columns & sub-columns. -Install steel door for operation and maintenance.	1	L.S			توريد وتركيب مظلة (قوس موج- صاج مجلفن) بأبعاد (W = 2.75, L = 3.50, H = 2.80)م لحماية المولد ، يتم العمل على النحو التالي: - أن تكون الحوائط من (شبكة سلكية من الصلب). - تنفيذ أعمدة رئيسية وأعمدة فرعية. - تركيب باب من الحديد المشغول للتشغيل والصيانة.	3.5

TOTAL ESTIMATED COST (USD)

NOTES/(In Arabic)

ALL THE CONSTRUCTION MATERIALS SHOULD BE BRAND NEW AND TESTED ACCORDING TO CONSTRUCTION WORKS SPECIFICATIONS BY TSE AND INSTRUCTION OF SITE ENGINEER.

جميع مواد الإنشاء يجب أن تكون جديدة ومعتمدة من المهندس المشرف