



## REQUEST FOR QUOTATION (RFQ)

**(From Vietnam based firms/institutes/organizations)**

NAME OF SERVICE	Date: <b>06 July 2021</b>
<b>Long-term Agreement for the Maintenance services for the Generators of the Green One UN House (GOUNH) at 304 Kim Ma street, Ha Noi</b>	RFQ Reference: <b>2-210703</b>

### SECTION 1: REQUEST FOR QUOTATION (RFQ)

UNDP 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 Data

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 in Section 2. 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.

Thank you and we look forward to receiving your quotations.

Issued by:

Signature: \_\_\_\_\_

Name: Tran Thi Hong

Title: Head of Procurement Unit

Date: 06 July 2021

## SECTION 2: RFQ INSTRUCTIONS AND DATA

<b>Introduction</b>	<p>Bidders shall adhere to all the requirements of this RFQ, including any amendments made in writing by UNDP. This RFQ is conducted in accordance with the <a href="#">UNDP Programme and Operations Policies and Procedures (POPP) on Contracts and Procurement</a></p> <p>Any Bid submitted will be regarded as an offer by the Bidder and does not constitute or imply the acceptance of the Bid by UNDP. UNDP is under no obligation to award a contract to any Bidder as a result of this RFQ.</p> <p>UNDP reserves the right to cancel the procurement process at any stage without any liability of any kind for UNDP, upon notice to the bidders or publication of cancellation notice on UNDP website.</p>
<b>Deadline for the Submission of Quotation</b>	<p><del>July 19, 2021</del> <b>July 29, 2021 (Hanoi time)</b></p> <p>If any doubt exists as to the time zone in which the quotation should be submitted, refer to <a href="http://www.timeanddate.com/worldclock/">http://www.timeanddate.com/worldclock/</a>.</p> <p>For eTendering submission - as indicated in eTendering system. Note that system time zone is in EST/EDT (New York) time zone.</p>
<b>Method of Submission</b>	<p>Quotations must be submitted as follows:</p> <ul style="list-style-type: none"> <li><input type="checkbox"/> E-tendering</li> <li><input checked="" type="checkbox"/> Dedicated Email Address</li> <li><input type="checkbox"/> Courier / Hand delivery</li> <li><input type="checkbox"/> Other <a href="#">Click or tap here to enter text.</a></li> </ul> <p>Bid submission address: <b>bidding.vn@undp.org</b></p> <ul style="list-style-type: none"> <li>▪ File Format: pdf, excel, word, zipped files</li> <li>▪ File names must be maximum 60 characters long and must not contain any letter or special character other than from Latin alphabet/keyboard.</li> <li>▪ All files must be free of viruses and not corrupted.</li> <li>▪ Max. File Size per transmission: <b>30 MB</b></li> <li>▪ Mandatory subject of email: <b>RfQ 2-210703: Maintenance services of the Generators</b></li> <li>▪ 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."</li> <li>▪ It is recommended that the entire Quotation be consolidated into as few attachments as possible.</li> <li>▪ The bidder should receive an email acknowledging email receipt.</li> </ul> <p>[For eTendering method, click the link <a href="https://etendering.partneragencies.org">https://etendering.partneragencies.org</a> and insert Event ID information]</p> <ul style="list-style-type: none"> <li>• Insert BU Code and Event ID number</li> </ul> <p>Detailed instructions on how to submit, modify or cancel a bid in the eTendering system are provided in the eTendering system Bidder User Guide and Instructional videos available on this link: <a href="http://www.undp.org/content/undp/en/home/operations/procurement/business/procurement-notices/resources/">http://www.undp.org/content/undp/en/home/operations/procurement/business/procurement-notices/resources/</a></p>
<b>Cost of preparation of quotation</b>	<p>UNDP 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.</p>
<b>Supplier Code of Conduct, Fraud, Corruption,</b>	<p>All prospective suppliers must read the United Nations Supplier Code of Conduct and acknowledge that it provides the minimum standards expected of suppliers to the UN. The Code of Conduct, which includes <b>principles on labour, human rights, environment and ethical conduct</b> may be found at: <a href="https://www.un.org/Depts/ptd/about-us/un-supplier-code-conduct">https://www.un.org/Depts/ptd/about-us/un-supplier-code-conduct</a></p>

	<p>Moreover, UNDP strictly enforces a policy of zero tolerance on proscribed practices, including fraud, corruption, collusion, unethical or unprofessional practices, and obstruction of UNDP vendors and requires all bidders/vendors to observe the highest standard of ethics during the procurement process and contract implementation. UNDP's Anti-Fraud Policy can be found at <a href="http://www.undp.org/content/undp/en/home/operations/accountability/audit/office_of_audit_an_dinvestigation.html#anti">http://www.undp.org/content/undp/en/home/operations/accountability/audit/office_of_audit_an_dinvestigation.html#anti</a></p>
<b>Gifts and Hospitality</b>	<p>Bidders/vendors shall not offer gifts or hospitality of any kind to UNDP staff members including recreational trips to sporting or cultural events, theme parks or offers of holidays, transportation, or invitations to extravagant lunches, dinners or similar. In pursuance of this policy, UNDP: (a) Shall reject a bid if it determines that the selected bidder has engaged in any corrupt or fraudulent practices in competing for the contract in question; (b) Shall declare a vendor ineligible, either indefinitely or for a stated period, to be awarded a contract if at any time it determines that the vendor has engaged in any corrupt or fraudulent practices in competing for, or in executing a UNDP contract.</p>
<b>Conflict of Interest</b>	<p>UNDP requires every prospective Supplier to avoid and prevent conflicts of interest, by disclosing to UNDP 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. Bidders shall strictly avoid conflicts with other assignments or their own interests, and act without consideration for future work. Bidders found to have a conflict of interest shall be disqualified.</p> <p>Bidders must disclose in their Bid their knowledge of the following: a) If the owners, part-owners, officers, directors, controlling shareholders, of the bidding entity or key personnel who are family members of UNDP staff involved in the procurement functions and/or the Government of the country or any Implementing Partner receiving goods and/or services under this RFQ.</p> <p>The eligibility of Bidders that are wholly or partly owned by the Government shall be subject to UNDP's further evaluation and review of various factors such as being registered, operated and managed as an independent business entity, the extent of Government ownership/share, receipt of subsidies, mandate and access to information in relation to this RFQ, among others. Conditions that may lead to undue advantage against other Bidders may result in the eventual rejection of the Bid.</p>
<b>General Conditions of Contract</b>	<p>Any Purchase Order or contract that will be issued as a result of this RFQ shall be subject to the General Conditions of Contract</p> <p>Select the applicable GTC:</p> <p><input type="checkbox"/> <a href="#">General Terms and Conditions / Special Conditions for Contract.</a></p> <p><input type="checkbox"/> <a href="#">General Terms and Conditions for de minimis contracts (services only, less than \$50,000)</a></p> <p><input type="checkbox"/> <a href="#">General Terms and Conditions for Works</a></p> <p>Applicable Terms and Conditions and other provisions are available at <a href="#">UNDP/How-we-buy</a></p>
<b>Special Conditions of Contract</b>	<p><input type="checkbox"/> Cancellation of PO/Contract if the delivery/completion is delayed by [indicate number of days]</p> <p><input type="checkbox"/> Others [pls. specify]</p>
<b>Eligibility</b>	<p>A vendor who will be engaged by UNDP may not be suspended, debarred, or otherwise identified as ineligible by any UN Organization or the World Bank Group or any other international Organization. Vendors are therefore required to disclose to UNDP whether they are subject to any sanction or temporary suspension imposed by these organizations. Failure to do so may result in termination of any contract or PO subsequently issued to the vendor by UNDP.</p> <p>It is the Bidder's responsibility to ensure that its employees, joint venture members, sub-contractors, service providers, suppliers and/or their employees meet the eligibility requirements as established by UNDP.</p> <p>Bidders must have the legal capacity to enter a binding contract with UNDP and to deliver in the country.</p>
<b>Currency of Quotation</b>	<p>Quotations shall be quoted in <b>Vietnamese dong (VND)</b></p>

<b>Joint Venture, Consortium or Association</b>	<p>If the Bidder is a group of legal entities that will form or have formed a Joint Venture (JV), Consortium or Association for the Bid, they shall confirm in their Bid that : (i) they have designated one party to act as a lead entity, duly vested with authority to legally bind the members of the JV, Consortium or Association jointly and severally, which shall be evidenced by a duly notarized Agreement among the legal entities, and submitted with the Bid; and (ii) if they are awarded the contract, the contract shall be entered into, by and between UNDP and the designated lead entity, who shall be acting for and on behalf of all the member entities comprising the joint venture, Consortium or Association.</p> <p>Refer to Clauses 19 – 24 under <a href="#">Solicitation policy</a> for details on the applicable provisions on Joint Ventures, Consortium or Association.</p>
<b>Only one Bid</b>	<p>The Bidder (including the Lead Entity on behalf of the individual members of any Joint Venture, Consortium or Association) shall submit only one Bid, either in its own name or, if a joint venture, Consortium or Association, as the lead entity of such Joint Venture, Consortium or Association.</p> <p>Bids submitted by two (2) or more Bidders shall all be rejected if they are found to have any of the following:</p> <ul style="list-style-type: none"> <li>a) they have at least one controlling partner, director or shareholder in common; or b) any one of them receive or have received any direct or indirect subsidy from the other/s; or</li> <li>b) they have the same legal representative for purposes of this RFQ; or</li> <li>c) they have a relationship with each other, directly or through common third parties, that puts them in a position to have access to information about, or influence on the Bid of, another Bidder regarding this RFQ process;</li> <li>d) they are subcontractors to each other's Bid, or a subcontractor to one Bid also submits another Bid under its name as lead Bidder; or</li> <li>e) some key personnel proposed to be in the team of one Bidder participates in more than one Bid received for this RFQ process. This condition relating to the personnel, does not apply to subcontractors being included in more than one Bid.</li> </ul>
<b>Duties and taxes</b>	<p>Article II, Section 7, of the Convention on the Privileges and Immunities provides, inter alia, that the United Nations, including UNDP as a subsidiary organ of the General Assembly of the United Nations, 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 must:</p> <ul style="list-style-type: none"> <li><input checked="" type="checkbox"/> be inclusive of VAT and other applicable indirect taxes</li> <li><input type="checkbox"/> be exclusive of VAT and other applicable indirect taxes</li> </ul>
<b>Language of quotation</b>	<p><b>English and Vietnamese</b></p> <p>Including documentation including catalogues, instructions and operating manuals.</p>
<b>Documents to be submitted</b>	<p>Bidders shall include the following documents in their quotation:</p> <ul style="list-style-type: none"> <li><input checked="" type="checkbox"/> Annex 2: Quotation Submission Form duly completed and signed;</li> <li><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;</li> <li><input checked="" type="checkbox"/> Company Profile (<b>optional</b>) – describing the nature of business, field of expertise, licenses, certifications, accreditations;</li> <li><input checked="" type="checkbox"/> Business Licenses – Registration Papers, Tax Payment Certification, etc.;</li> <li><input checked="" type="checkbox"/> <b>Certification of authorized dealership or partnership from WILSON for providing the requested services. (This requirement is not applicable for service company of WILSON);</b></li> <li><input checked="" type="checkbox"/> Track Record – List of Crack ACs maintained by the Bidders;</li> <li><input checked="" type="checkbox"/> <b>Detailed Maintenance plan and 24h emergency call services;</b></li> <li><input checked="" type="checkbox"/> <b>List of Crack ACs spare parts /Crack AC accessories keeping in vendor's stock and committed deliver time for spare parts and accessories;</b></li> <li><input checked="" type="checkbox"/> List of the Proposed Team for the assignment including the following information;</li> <li><input checked="" type="checkbox"/> <b>Detailed CVs of proposed team members with: Title/Designation of each team member; Educational qualifications and professional experiences including training from WILSON; Experience in working on similar projects and assignments (List all similar projects they worked on and their roles on those projects in the past 5 years) and copies of the training certifications from WILSON of proposed Team members;</b></li> </ul> <p><a href="#">Click or tap here to enter text.</a></p>

<b>Quotation validity period</b>	Quotations shall remain valid for <b>90 days</b> from the deadline for the Submission of Quotation.
<b>Price variation</b>	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.
<b>Partial Quotes</b>	<input checked="" type="checkbox"/> Not permitted <input type="checkbox"/> Permitted Insert conditions for partial quotes and ensure that the requirements are properly listed in lots to allow partial quotes
<b>Alternative Quotes</b>	<input checked="" type="checkbox"/> Not permitted <input type="checkbox"/> Permitted
<b>Payment Terms</b>	<input type="checkbox"/> 100% within 30 days after receipt of goods, works and/or services and submission of payment documentation. <input checked="" type="checkbox"/> As indicated in the attached TOR <input checked="" type="checkbox"/> Condition for Payment Release: <b><i>Within thirty (30) days from the date of meeting the following conditions:</i></b> a) UNDP's written acceptance (i.e., not mere receipt) of the quality of the outputs; and b) Receipt of invoice from the Service Provider.
<b>Conditions for Release of Payment</b>	<input type="checkbox"/> Passing Inspection [specify method, if possible] Complete Installation <input type="checkbox"/> Passing all Testing [specify standard, if possible] <input type="checkbox"/> Completion of Training on Operation and Maintenance [specify no. of trainees, and location of training, if possible] <input checked="" type="checkbox"/> Written Acceptance of Goods, Services and Works, based on full compliance with RFQ requirements <input type="checkbox"/> Others [pls. specify]
<b>Contact Person for correspondence, notifications and clarifications</b>	E-mail address: <a href="mailto:luu.ngoc.diep@undp.org">luu.ngoc.diep@undp.org</a> <b>Attention: Quotations shall not be submitted to this address but to the address for quotation submission above. Otherwise, offer shall be disqualified.</b> <b>Any delay in UNDP's response shall be not used as a reason for extending the deadline for submission, unless UNDP determines that such an extension is necessary and communicates a new deadline to the Proposers.</b>
<b>Clarifications</b>	Requests for clarification from bidders will not be accepted any later than <a href="#">Click or tap here to enter text.</a> days before the submission deadline. Responses to request for clarification will be communicated through the above-mentioned contact person by 29 April 2021
<b>Evaluation method</b>	<input checked="" type="checkbox"/> The Contract or Purchase Order will be awarded to the lowest price substantially compliant offer
<b>Evaluation criteria</b>	<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 type="checkbox"/> Earliest Delivery /shortest lead time <input checked="" type="checkbox"/> Please refer to the <a href="#">Evaluation Criteria</a> for further details.
<b>Right not to accept any quotation</b>	UNDP is not bound to accept any quotation, nor award a contract or Purchase Order
<b>Right to vary requirement at time of award</b>	At the time of award of Contract or Purchase Order, <a href="#">Click or tap here to enter text.</a> reserves the right to vary (increase or decrease) the quantity of services and/or goods, by up to a maximum twenty-five per cent (25% ) of the total offer, without any change in the unit price or other terms and conditions.
<b>Type of Contract to be awarded</b>	<input type="checkbox"/> Purchase Order

	<input checked="" type="checkbox"/> <a href="#">Contract Face Sheet</a> (Goods and-or Services) (this template is also utilised for Long-Term Agreement) and if an LTA will be signed, specify the document that will trigger the call-off. E.g., PO, etc.) <input type="checkbox"/> <a href="#">Contract for Works</a> <input type="checkbox"/> Other Type/s of Contract [pls. specify]
<b>Expected date for contract award.</b>	01 August 2021
<b>Publication of Contract Award</b>	UNDP will publish the contract awards valued at USD 100,000 and more on the websites of the CO and the corporate UNDP Web site.
<b>Policies and procedures</b>	This RFQ is conducted in accordance with <a href="#">UNDP Programme and Operations Policies and Procedures</a>
<b>UNGM registration</b>	Any Contract resulting from this RFQ exercise will be subject to the supplier being registered at the appropriate level on the United Nations Global Marketplace (UNGM) website at <a href="http://www.ungm.org">www.ungm.org</a> . The Bidder may still submit a quotation even if not registered with the UNGM, however, if the Bidder is selected for Contract award, the Bidder must register on the UNGM prior to contract signature.

## EVALUATION CRITERIA

### 1. Mandatory requirements:

- Be Service company of WILSON /Be authorized partner of WILSON for providing service for WILSON generators
- Vendor's assigned technicians have training certification from WILSON.

**Bidder(s) passing all mandatory requirements will be qualified for technical evaluation.**

### 2. Evaluation criteria for technical proposal:

The evaluation of technical proposal shall be conducted using scoring method (1,000 points), as follows:

Summary of Technical Proposal Evaluation Forms		Points Obtainable
1.	Bidder's qualification, capacity and experience	150
2.	Proposed Methodology, Approach and Implementation Plan	750
3.	Management Structure and Key Personnel	100
	<b>Total</b>	<b>1000</b>

Section 1. Bidder's qualification, capacity and experience		Points obtainable
1.1	Have the integrity and proven reliability to ensure good faith performance (by providing Track Record for the number of WILSON generators maintained by the vendor in the past and present)	150
<b>Total Section 1</b>		<b>150</b>

Section 2. Proposed Methodology, Approach and Implementation Plan		Points obtainable
2.1	Proposed Maintenance plan	350
2.2	Proposed 24h emergency call services	300
2.3	Maintain spare parts stock (80 points) and committed deliver time for spare parts and accessories (20 points)	100
<b>Total Section 2</b>		<b>750</b>

Section 3. Management Structure and Key Personnel		Points obtainable
3.1	Proposed team with Technicians trained by WILSON	100
Total Section 3		100

All bids passing the minimum technical score of 700 will be technically qualified for financial evaluation. **The lowest price substantially compliant offer will be selected.**

**Important Notes:**

- Evaluation will be done separately for each of the proposed key personnel (if applicable) and the total personnel score will be the average.
- Please refer to the [Documents to be submitted](#) for documents to be evaluated.



## **ANNEX 1: SCHEDULE OF REQUIREMENTS**

### **Maintenance services for the Generators of the Green One UN House (GOUNH) at 304 Kim Ma street, Ha Noi**

#### **1. Background Information**

UN has 2 stand-by generators model FG WILSON 4008TAG2A-1000 KVA, manufactured by WILSON that provide 100% of backup power to GOUNH in case the city power is cut off.

For the Generators to be in a good working condition at all times, there is need to have them maintained and repaired regularly and according to manufacturer's specifications. This, therefore, requires the engagement of a competent generator maintenance service provider who will, in a timely fashion, provide maintenance services for the 2 generator and attend to faults from time to time.

#### **2. Scope of works**

Provide comprehensive preventive and predictive maintenance services, remedial repair services and equipment inspections ensuring Generators, components and systems operate as intended and in compliance with manufacturer's recommendations and industry's best practices.

The Maintenance Requirements are listed in Annex A-1

#### **3. Responsibilities for provision of resource and materials**

a. To be provided by the UN

- Changing rooms, facilities suitable for storage of equipment and supplies required to operate the contract.

b. To be provided by the Contractor

- Service specific staff, ad-hoc staff, specialized skills and expertise.
- All tools and instruments required to provide the services in accordance with the proposal.
- All equipment, chemicals, supplies, and consumables required for cleaning.
- Staff uniforms and personal safety equipment.

#### **4. Qualification requirements**

Companies intending to submit a bid should have the organizational and technical capacity, experience and professionalism to provide the Services Requirements. Bidders should be able to

1. Be Service company of WILSON /Be authorized Partner of WILSON for Service of WILSON Generator
2. Show proof of past and/or present experience in similar projects,
3. Have technicians trained by WILSON about Generator Service
4. Demonstrate an understanding of the UN's requirements and come up with an appropriate work plan and overall approach on how to meet these requirements.
5. Have spare parts/accessories for WILSON Generator in stock

## 5. Methodology

Bidders shall propose a viable approach to the assignment. The following suggested methodologies could be adopted:

- Conduct a thorough and detailed review of on-site provision
- Prepare preventive maintenance and Breakdown/Call Back plan
- Submit preventive maintenance and Breakdown/Call Back service plan and financial proposal which should cover labour and all other cost for maintenance service and labour for Breakdown/Call Back service.

## 6. Content of technical proposal

Bidders shall submit following to UNDP for technical evaluation:

1. Certification of authorized dealership or partnership from WILSON for providing the requested services. This requirement is not applicable for service company of WILSON.
2. List of Generators maintained by the bidders (Form 1)
3. List of the Proposed Team for the assignment including the following information (Form 2):
  - a. Title/Designation of each team member on the project
  - b. Educational qualifications and professional experiences including training from WILSON.
  - c. Experience in working on similar project and assignment – List all similar projects they worked on and their roles on those projects in the past 5 years.

And copy of the training certifications from Wilson of proposed Team members.
4. Detailed Maintenance plan and 24h emergency call services
5. List of Generators spare parts /generator accessories keeping in vendor's stock and committed deliver time for spare parts and accessories.

### Form 1: List of customer and number of Generators maintained by the Bidders

No.	Customer Name	No. of Wilson Generators being maintained by the vendor	Time period
1	Building A	3	from .... to ....
2	Hotel B	2	from .... to ....
3	Factory C	5	from .... to ....
	....	...	...

	Total	...	

**Form 2: List of the Proposed Team for the assignment**

No.	Name of Maintenance team member	Title/role for this project	Educational Qualifications	Training courses/ certifications from Wilson- when	Similar projects worked on and the roles on those project
1					
2					
3					

**7. Duration of the work and contract implementation time and Duty Station**

Duration & timing: 5 years starting from the date of the 1<sup>st</sup> contract (expecting to be 08 August 2021)

Duty station: 304 Kim Ma Street, Hanoi

**8. Payment Terms**

The lump-sum will be paid quarterly upon certification that the required deliverables, services have been met in full compliance with the UN requirement and acceptance of quarterly service reports by UN

**9. Annexes to the TOR**

Annex A-1: List of Equipment and Maintenance Requirements

## **Annex A-1: List of Equipment and Maintenance Requirements**

### **1. List of Equipment:**

The Contractor shall provide Non–Comprehensive Maintenance Services to Diesel Generator FG WILSON 4008TAG2A-1000 KVA including emergency service 24/24, the necessary repair and replacement of all faulty or failing mechanical and electrical parts and / or components of the Generator, wear and tear included.

<b>I. FG WILSON ALTERNATOR</b>	
Standby rating Power factor Revolution Prime rating  Voltage Frequency Speed	1100 KVA (No overload is permitted on these ratings)  0.8  1500 rpm.  : 1000 KVA  There is no limitation to the annual hours of operation and the generating set can supply 10% overload power for 1 hours in 12 hours.  : 400V/230V  : 50 Hz  : 1500 rpm
Generating set Fuel Consumption: at 100 % load	: 215 l/h
Over speed limit ~ Dimensions for open type (L x W x H)	: 2250 rpm (150%) : 4790 x 2036 x 2235 (mm)
<b>II .DIESEL ENGINE:</b>	
Perkins heavy duty industrial diesel Turbocharged, AA Charge Cooled Number of Cylinders/alignment engine, 4 cycle	
Model Engine speed Compression Ratio Bore/stroke Displacement Governing	: 4008TAG2A : 1 500 Rpm : 13.6 : 1 : 160 / 190 mm : 30.6 liters

Engine Electrical	: Electric : 24 VDC
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## 2. **Maintenance Requirements:**

### 2.1. **Routine Servicing**

#### 2.1.1. **Quarterly service**

The Contractor shall carry out the following quarterly services:

##### 1)Engine

- a. Check and retighten nuts and bolts (visual inspection).
- b. Check and adjust engine speed.
- c. Check turbo charger.

##### 2)Lubrication system

- a. Check for any leaks and report.
- b. Check for fuel or water in oil, (oil analysis test extra charge if required).
- c. Check for oil pressure drop.

##### 3)Fuel System

Check level and drain moisture in system.

##### 4)Cooling system

- a. Check coolant.
- b. Check and clean radiator fins.
- c. Check and adjust tension of water pump pulley.

##### 5)Air Inlet & Exhaust System

- a. Check and clean air filter and change it necessary.
- b. Check and drain water in Exhaust muffler.

##### 6)Starting System

- a. Check Electrolyte level and specific gravity and top up when necessary.
- b. Check Alternator.

##### 7)Electric System

- a. Check batteries and add battery water when necessary.
- b. Check controls, signal circuit, and all Electrical devices including MCCB, auto transfer switch, etc.
- c. Check supply voltage and frequency.

##### 8)Others

- a. Check and adjust Tension of belts for alternator, water pump, etc.
- b. Check, lubricate and adjust all mechanism.
- c. Check and test all Safety & Protective devices.
- d. Carry out all checks, inspection and Servicing as detailed in the operation and Maintenance Manual of the said Generator.
- e. Checks, Test, and Clean all fresh air Fan – Exhaust fan, including Control fan box.

- f. Clean all electrical box, electrical wire.
- g. Clean the Generator room...
- h. Inspect all bolts and tighten as necessary.
- i. Check high pressure pump.

### **2.1.2. Yearly Servicing**

The Contractor shall carry out the following services:

#### **1) Engine**

- a) Check and retighten nuts and bolts (visual inspection).
- b) Check and adjust engine speed.
- c) Check turbo charger.
- d) Change engine oil.

#### **2) Lubrication system**

- a) Check for any leaks and report.
- b) Replace Oil Filters.
- c) Check for fuel or water in oil, (oil analysis test extra charge if required).
- d) Check for oil pressure drop.

#### **3) Fuel System**

- a) Check level and drain moisture in system.
- b) Replace Fuel Filters.

#### **4) Cooling system**

- a) Check coolant.
- b) Check and clean radiator fins.
- c) Check and adjust tension of water pump pulley.

#### **5) Air Inlet & Exhaust System**

- a) Check and clean air filter and change it necessary.
- b) Check and drain water in Exhaust muffler.

#### **6) Starting System**

- a) Check Electrolyte level and specific gravity and top up when necessary.
- b) Check Alternator.

#### **7) Electric System**

- a) Check batteries and add battery water when necessary.
- b) Check controls, signal circuit, and all Electrical devices including MCCB, auto transfer switch, etc.
- c) Check supply voltage and frequency.

#### **8) Others**

- a) Check and adjust Tension of belts for alternator, water pump, etc.
- b) Check, lubricate and adjust all mechanism.

- c) Check and test all Safety & Protective devices.
- d) Carry out all checks, inspection and Servicing as detailed in the operation and Maintenance Manual of the said Generator.
- e) Checks, Test, and Clean all fresh air Fan – Exhaust fan, including Control fan Box
- f) Clean all electrical Box, Electrical wire
- g) Clean the Generator room...
- h) Inspect all bolts and tighten as necessary
- i) Check high pressure pump.

## **2.2. Breakdown / Call Back Services**

The Contractor shall provide 24 hour per day Breakdown Inspection Service, Call – Back Services at any required time other than the Scheduled Regular Servicing of the Generator for

- Trouble – shooting, inspection, discussions / meetings with the Owner on issues relating to the Generator.
- Rectified any breakdown of operation of the Generator.

The response time to be proposed by bidder and shall be not longer than within 4 hours.

The Cost of spare parts and materials for additional works other than routine maintenance and repairs specifically requested by UN shall be charged outside this contract and the contractor shall submit a quotation and be issued with a Job Order/Purchase order before commencing such work.

## **2.3. Testing**

The Contractor shall examine and test periodically all machinery and equipment as required by the Authorities and the Owner and carry out the normal – load and load test on the Generator and to ensure that the results of such test are given to the Owner upon Completion.

## **2.4. Reporting**

The Contractor shall:

- a. Immediately inform and advise the Owner of the Condition of the Equipment and where applicable, what action is required to be taken, whether preventive, precautionary or remedial, in respect thereof.
- b. Submit to the Owner the Servicing sheet immediately after each Servicing not later than 2 days, including any breakdown or call – back servicing carried out outside the Scheduled Routine Servicing, which is to be verified thereupon signed by out duly appointed representative.
- c. Provide Comprehensive Quotation for the Owner's Prior Approval immediately if any repairing or replacement works or parts are required. Repairs not included in this contract will not be undertaken without the written authority of the owner/ nominated representative, but in the event of urgency, you will do so upon authorization by the owner's nominated representative only.
- d. The Contractor will guarantee the quality of the parts replaced or repaired 1 year from the date of the replacement or repairs.

## **2.5. Safety Measures**

Contractor shall at all times observe and comply with all prevailing laws and regulations on safety, all rules and regulations relating to the Health and Safety, Fire Safety of the Building now and thereafter in force and shall bear all costs connected with the compliance of the same.

## **2.6. Responsibilities for provision of resource and materials**

To be provided by the UN

- Changing rooms, facilities suitable for storage of equipment and supplies required to operate the contract.

To be provided by the Contractor

- Full time staff, service specific staff, ad-hoc staff, specialized skills and expertise;
- All tools and instruments required to provide the services in accordance with the proposal;
- All equipment, chemicals, supplies and consumables required for cleaning.
- Staff uniforms and personal safety equipment.



## 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:	Click or tap here to enter text.	
RFQ reference:	Click or tap here to enter text.	Date: Click or tap to enter a date.

### Company Profile

Item Description	Detail
Legal name of bidder or Lead entity for JVs	Click or tap here to enter text.
Legal Address, City, Country	Click or tap here to enter text.
Website	Click or tap here to enter text.
Year of Registration	Click or tap here to enter text.
Legal structure	Choose an item.
Are you a UNGM registered vendor?	<input type="checkbox"/> Yes <input type="checkbox"/> No      If yes, insert UNGM Vendor Number
Quality Assurance Certification (e.g. ISO 9000 or Equivalent) (If yes, provide a Copy of the valid Certificate):	<input type="checkbox"/> Yes <input type="checkbox"/> No
Does your Company hold any accreditation such as ISO 14001 or ISO 14064 or equivalent related to the environment? (If yes, provide a Copy of the valid Certificate):	<input type="checkbox"/> Yes <input type="checkbox"/> No
Does your Company have a written Statement of its Environmental Policy? (If yes, provide a Copy)	<input type="checkbox"/> Yes <input type="checkbox"/> No
Does your organization demonstrate significant commitment to sustainability through some other means, for example internal company policy documents on women empowerment, renewable energies or membership of trade institutions promoting such issues (If yes, provide a Copy)	<input type="checkbox"/> Yes <input type="checkbox"/> No

Is your company a member of the UN Global Compact	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Bank Information	Bank Name: Click or tap here to enter text. Bank Address: Click or tap here to enter text. IBAN: Click or tap here to enter text. SWIFT/BIC: Click or tap here to enter text. Account Currency: Click or tap here to enter text. Bank Account Number: Click or tap here to enter text.

**Form 1: List of customers and number of Generators maintained by the Bidders**

No.	Customer Name	No. of Emerson Crack ACs being maintained by the vendor	Time period
1	Building A	3	from .... to ....
2	Hotel B	2	from .... to ....
3	Factory C	5	from .... to ....
	....	...	...
	Total	...	

**Form 2: List of the Proposed Team for the assignment**

No.	Name of Maintenance team member	Title/role for this project	Educational Qualifications	Training from EMERSON-attach certificate with CVs	Similar projects worked on and the roles on those project
1					
2					
3					

## Bidder's Declaration

Yes	No	
<input type="checkbox"/>	<input type="checkbox"/>	<b>Requirements and Terms and Conditions:</b> I/We have read and fully understand the RFQ, including the RFQ Information and Data, Schedule of Requirements, the General Conditions of Contract, and any Special Conditions of Contract. I/we confirm that the Bidder agrees to be bound by them.
<input type="checkbox"/>	<input type="checkbox"/>	I/We confirm that the Bidder has the necessary capacity, capability, and necessary licenses to fully meet or exceed the Requirements and will be available to deliver throughout the relevant Contract period.
<input type="checkbox"/>	<input type="checkbox"/>	<b>Ethics:</b> In submitting this Quote I/we warrant that the bidder: has not entered into any improper, illegal, collusive or anti-competitive arrangements with any Competitor; has not directly or indirectly approached any representative of the Buyer (other than the Point of Contact) to lobby or solicit information in relation to the RFQ ;has not attempted to influence, or provide any form of personal inducement, reward or benefit to any representative of the Buyer.
<input type="checkbox"/>	<input type="checkbox"/>	I/We confirm to undertake not to engage in proscribed practices, , or any other unethical practice, with the UN or any other party, and to conduct business in a manner that averts any financial, operational, reputational or other undue risk to the UN and we have read the United Nations Supplier Code of Conduct : <a href="https://www.un.org/Depts/ptd/about-us/un-supplier-code-conduct">https://www.un.org/Depts/ptd/about-us/un-supplier-code-conduct</a> and acknowledge that it provides the minimum standards expected of suppliers to the UN.
<input type="checkbox"/>	<input type="checkbox"/>	<b>Conflict of interest:</b> I/We warrant that the bidder has no actual, potential, or perceived Conflict of Interest in submitting this Quote or entering a Contract to deliver the Requirements. Where a Conflict of Interest arises during the RFQ process the bidder will report it immediately to the Procuring Organisation's Point of Contact.
<input type="checkbox"/>	<input type="checkbox"/>	<b>Prohibitions, Sanctions:</b> I/We hereby declare that our firm, its affiliates or subsidiaries or employees, including any JV/Consortium members or subcontractors or suppliers for any part of the contract is not under procurement prohibition by the United Nations, including but not limited to prohibitions derived from the Compendium of United Nations Security Council Sanctions Lists and have not been suspended, debarred, sanctioned or otherwise identified as ineligible by any UN Organization or the World Bank Group or any other international Organization.
<input type="checkbox"/>	<input type="checkbox"/>	<b>Bankruptcy:</b> I/We have not declared bankruptcy, are not involved in bankruptcy or receivership proceedings, and there is no judgment or pending legal action against them that could impair their operations in the foreseeable future.
<input type="checkbox"/>	<input type="checkbox"/>	<b>Offer Validity Period:</b> I/We confirm that this Quote, including the price, remains open for acceptance for the Offer Validity.
<input type="checkbox"/>	<input type="checkbox"/>	I/We understand and recognize that you are not bound to accept any Quotation you receive, and we certify that the goods offered in our Quotation are new and unused.
<input type="checkbox"/>	<input type="checkbox"/>	By signing this declaration, the signatory below represents, warrants and agrees that he/she has been authorised by the Organization/s to make this declaration on its/their behalf.

Signature: \_\_\_\_\_

Name: Click or tap here to enter text.

Title: Click or tap here to enter text.

Date: Click or tap to enter a date.

### ANNEX 3: TECHNICAL AND FINANCIAL OFFER - SERVICES

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:	Click or tap here to enter text.	
RFQ reference:	Click or tap here to enter text.	Date: Click or tap to enter a date.

#### Technical Offer

Provide the required submitted documents as per instructed in Section 2 and according to the Evaluation Criteria

#### Financial Offer

Provide a lump sum for the provision of the services stated in the Terms of Reference your technical offer. The lump sum should include all costs of preparing and delivering the Services. All daily rates shall be based on an eight-hour working day.

Currency of Quotation: **VND**

#	Cost components	YEAR 1 (12 months from contract starting date)		YEAR 2		YEAR 3		YEAR 4		YEAR 5		Total for 5 years
		Monthly rate	Total for Year 1	Monthly rate	Total for Year 2	Monthly rate	Total for Year 3	Monthly rate	Total for Year 4	Monthly rate	Total for Year 5	
1.	All-inclusive lump sum rate covering all associated costs											
2.	VAT											
Total Price												

### Breakdown of Fees

Cost components	UOM	Qty	Month rate	Yearly rate (for Year 1)
Services				
Other related costs				
<b>Total</b>				

### Compliance with Requirements

	You Responses		
	Yes, we will comply	No, we cannot comply	If you cannot comply, pls. indicate counter - offer
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.