

**PEACE CORPS**  
Overseas Request for Quotation (RFQ) for Supplies/Services/Equipment

**RFQ Number :** PR2025-08-010

**Date:** August 19, 2025

Peace Corps Guinea invites qualified and reputable suppliers to submit quotations for the supply, delivery, installation, testing, and commissioning of one (1) 200 kVA diesel generator set for our office located in Conakry, Guinea.

If you are interested in submitting a quotation, please do so by sending your completed and signed Attachment 1— Vendor Quotation Form and all supporting information solely to:

**Name:** Faya Florent Leno

**Address:** Taouyah, Corniche Sud, Conakry - Guinea

**E-mail:** [gn-procurement@peacecorps.gov](mailto:gn-procurement@peacecorps.gov)

Quotations are due no later than **11:59 PM , UTC/GMT on August 31,2025**. Late quotations will not be accepted.

Written questions about this Request for Quotation (RFQ) may be sent in the same fashion to the individual noted above in advance of the RFQ due date. No phone calls please.

*Interested vendors must participate in an on-site inspection on **August 26, 2025, from 2:00-3:00pm GMT** at the address below. If interested, you must e-mail to Mr. Faya Florent Leno [flenno@peacecorps.gov](mailto:flenno@peacecorps.gov) and copy Mr. Mohamed Lamine Camara [mcamara3@peacecorps.gov](mailto:mcamara3@peacecorps.gov)*

Peace Corps will evaluate all quotations received by the deadline based on the minimum requirements and/or evaluation factor(s) shown below. Contingent on the availability of funds and continued need for the equipment, at the end of the evaluation process, Peace Corps intends to award a firm-fixed-price contract for the purchase of the required equipment to the selected vendor.

**A. Statement of Work/Description of Requirements**

Supply of a brand-new **200 kVA diesel generator set**, tropicalized and suitable for West African (Guinea) climate conditions (ambient temperature up to 50A°C, humidity up to 95%) as per the following specifications

Item	Description	Qty
001	<p><b>General Data:</b> <b>200 kVA diesel generator set</b></p> <p>Nominal power (PRIME/COP): <b>200 kVA</b> (~160 kW) PF 0.8 – ISO 8528/3046</p> <ul style="list-style-type: none"> <li>Nominal power (PRIME/COP): 200 kVA (~160 kW) PF 0.8 – ISO 8528/3046</li> <li>Standby (STANDBY/ESP): ~220 kVA (according to manufacturer)</li> <li>Voltage/Frequency: 400/230 V, 50 Hz, 3~ + N + T</li> <li>Speed: 1500 rpm   Water-cooled diesel/radiator</li> <li>Mounting: chassis with integrated tank + tropicalized soundproof hood</li> </ul> <p><b>Environmental conditions</b></p> <p>Ambient temperature: up to +50 °C (radiator size 50 °C min)</p> <ul style="list-style-type: none"> <li>Humidity: £ 95% RH (non-condensing)</li> <li>Dust/insects: insect and dust screens and pre-filters</li> <li>Corrosion: anti-corrosion treatments (epoxy paint), alternator varnish (tropicalization)</li> <li>Altitude: up to 1000 m without derating (above: ~1%/100 m)</li> </ul> <p><b>Diesel engine</b></p> <p>Reputable brand Perkins, Cummins, Volvo Penta, MTU, Caterpillar or similar</p> <ul style="list-style-type: none"> <li>Cylinders: 6 in line (or equivalent)</li> <li>Governor: electronics frequency stability ±0.5%</li> <li>Cooling: radiator sized for 50°C ambient temperature</li> <li>Air filtration: dry filter + cyclonic pre-filter (dusty environment)</li> <li>Fuel filtration: water separator + fine filter</li> <li>Oil filtration: full circulation</li> </ul>	<b>01</b>

	<ul style="list-style-type: none"> <li>• Consumption (indicative): ~28–32 L/h @75%   ~38–43 L/h @100%</li> <li>• Exhaust: residential silencer, stainless steel flexible pipe; outlet outside the hood</li> </ul> <p><b>Alternator:</b></p> <p>Brushless, self-excited; insulation class H, H/B ratio; IP23 min</p> <ul style="list-style-type: none"> <li>• AVR: voltage regulation <math>\pm 1\%</math>; PF 0.8; THD <math>\leq 5\%</math></li> <li>• <b>Control cabinet &amp; protections</b></li> <li>• AMF/ATS controller: DSE7320 MKII / ComAp equivalent</li> <li>• Functions: auto start/stop, network monitoring, logs, V/A/Hz/kW/PF, alarms</li> <li>• Protections: overspeed, water overtemperature, low oil pressure, low fuel level,</li> <li>• overvoltage/undervoltage, over/underfrequency, overload, short circuit, insulation/ground fault,</li> <li>• emergency stop by punch button</li> <li>• <b>Start-up &amp; auxiliaries</b></li> <li>• 24 V electric start (2×12 V); engine charging alternator</li> <li>• AGM batteries or tropicalized equivalent with trays and cables</li> <li>• <b>Start-up &amp; auxiliaries</b></li> <li>• 24 V electric start (2×12 V); engine charging alternator</li> <li>• AGM batteries or tropicalized equivalent with trays and cables</li> <li>• <b>Fuel system</b></li> <li>• Base tank <sup>3</sup> 500 L (range <sup>3</sup> 12–16 h @ ~75%)</li> <li>• Gauge: analog + low level alarm; air vent; anti-siphon valve</li> <li>• <b>Cooling &amp; ventilation</b></li> <li>• Tropical radiator 50°C; dimensioned ventilation; rain/insect screens</li> <li>• <b>Enclosure &amp; acoustics</b></li> <li>• Galvanized steel enclosure, painted (epoxy); IP54 min; rain protection kits</li> <li>• Soundproofing: tropicalized acoustic materials</li> <li>• • • • Noise level: <math>\leq 75</math> dB(A) at 7 m (ISO 3744)</li> </ul>	
002	<p><b>Delivery and Installation:</b></p> <ul style="list-style-type: none"> <li>• Supplier must deliver the generator set to the designated site at the above-mentioned address</li> <li>• All transportation costs, including loading and unloading, should be included in the quotation. Delivery must comply with local safety regulations and minimize risk to personnel and property.</li> <li>• Supplier will also be required to move the old generator to a specified location in the Peace Corps compound.</li> <li>• The supplier shall handle complete installation of the generator,</li> <li>• Connection to the ATS (Automatic Transfer Switch) and office electrical system</li> <li>• Proper earthing/grounding according to local electrical standards</li> <li>• Installation of all auxiliary equipment (batteries, battery charger, silencers, ventilation, etc.)</li> <li>• Ensure accessibility for maintenance and compliance with tropical climate conditions.</li> </ul>	01
003	<p><b>Testing and commissioning:</b></p> <ul style="list-style-type: none"> <li>• Perform all necessary pre-commissioning tests, including:</li> <li>• Visual inspection of mechanical, electrical, and fuel systems</li> <li>• Verification of voltage, frequency, and harmonics</li> <li>• Checking protection systems and safety interlocks</li> <li>• Start-up of the generator and full operational testing under real or simulated load conditions</li> <li>• Demonstrate proper functioning of the ATS and automatic start/stop features</li> <li>• Provide detailed commissioning report including test results, any deviations, and corrective actions taken</li> <li>• Train designated staff on operation, routine maintenance, safety, and emergency procedures</li> </ul>	01

**B. Place of Performance:** Quartier Taouyah, Corniche Sud, plage Rogbanè, Ratoma – Conakry, Guinea.

**C. Contract Terms and Conditions**

- As an Agency of the United States Government, Peace Corps has an approved contract template that it intends to use for the award. Peace Corps reserves the right to deny making a contract award to a vendor should they refuse to sign the Peace Corps approved contract template.
- As an Agency of the United States Government, Peace Corps is exempt from VAT in Guinea. All prices should be quoted without VAT.
- Peace Corps/Guinea prefers to pay upon delivery (no advance payments). Vendors who require an advance payment must state desired payment terms clearly in their quotation.

**D. Minimum Criteria:**

A quotation will not be considered further if it does not meet the following minimum criteria:

- The quotation submitted is complete, signed, and submitted by the stated deadline. Vendors should submit either Attachment I – Vendor Quotation Form **or a pro forma that includes all information requested in the Attachment I – Vendor Quotation Form.** This includes the vendor certifying that the vendor:
  - Is a legally registered entity in Guinea.
  - If a business license is required to perform such services described in this solicitation in Guinea, holds an active business license
- Includes a complete technical proposal with generator brand/model and compliance with specifications. Technical proposal must clearly demonstrate that the proposed generator meets the required specifications.
- Commercial offer (unit price, installation cost, total price, currency, desired payment schedule).
- Delivery and installation timeline.
- Warranty and after-sales service details.
- Company profile, at least 3 references for similar supplies (including contact information), and proof of local technical support Warranty: minimum 12 months or 1000 operating hours

**E. Evaluation Factors:**

Quotations that meet the minimum criteria listed above may be further evaluated based on the following factors:

- Delivery and installation timeline
- Warranty and after-sales support
- Supplier experience and references
- Payment terms

Award may be made with or without negotiations between the Peace Corps and the selected vendor. Award may be made to a vendor other than the one that provided the lowest priced quotation, should that vendor be determined to have provided the best value quotation to the Peace Corps taking technical and cost factors into account.

All vendors that submit quotations in response to this RFQ will be notified of the results.

[End of RFQ]

**ATTACHMENT 1 – VENDOR QUOTATION FORM**

RFQ Number: PR2025-08-010

Vendor:

Authorized Representative:

Name:

Position/Title:

Phone Number:

E-mail Address:

Quoted Prices (Inclusive of Administrative and/or Overhead Costs):

Item	Description	Qty	Unit Price	Total
001	200 kVA diesel generator set	01		
002	Delivery and Installation	01		
003	Testing and commissioning	01		
<b>Total</b>				

Items/Services Included in Total Quoted Price Above but Not Indicated in Chart:

Quoted Work or Delivery Schedule (If Any):

Quoted Payment Terms:

Quoted Warranty Terms (If Any):

Quoted Additional Terms and/or Conditions:

**SUPPLIER AUTHORIZED REPRESENTATIVE**

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

Date: \_\_\_\_\_