



U.S. CONSULATE GENERAL, KARACHI.

U.S. Consulate General
Karachi, Pakistan
Date: July 31, 2021

To: Offerer Page 1of 14

Request Number: **PR10070495**
From: Procurement & Contracting Department
U.S. Consulate General
Plot No- 3, 4, 5, New TPX, Area
Mai Kolachi Road
Karachi, Pakistan.
E-mail: KRCProcurementContracting@state.gov
POC: **Ali M Qureshi** Phone: 92-21-35275000

RFQ- PR10070495 – 19PK4021-Q-5021-KHI-FAC: Rental Generators for NCC (Project).

The U.S. Consulate Karachi requires following Services/ items for **FM, section** and requests your participation in quoting for the said Services. Please provide us cost, delivery charges and estimated delivery period of the following Services to **U.S. Consulate General, Plot # 3-5, Mai Kolachi Road Karachi.**

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Item Description:

No	Description	Qty	Unit	Price in PKR	Total amount in PKR
1-	Low Voltage Vehicle Mounted Diesel Generator 110KVA Prime Rating per attached SOW	01	Each		
2-	Low Voltage Vehicle Mounted Diesel Generator 110KVA Standby Rating per attached SOW	01	Each		
3-	4 Core Cable 50/70 Square mm 92Mtr each, 45Mtr each, 17Mtr each	01	Each		
4-	4 Core Cable per generator size 20 Mtr	04	Each		
5-	Single Ground Cable for line Item # 3-4	02	Each		

Total Amount: _____

Note: Both the generators required to be mount on one certified vehicle.



U.S. CONSULATE GENERAL, KARACHI.



U.S. CONSULATE GENERAL KARACHI, PAKISTAN

STATEMENT OF WORK

For

Services of Low Voltage Rental Diesel Generator for Electrical Power Distribution Maintenance

August 2021

RFQ - PR10070495 – 19PK4021-Q-5021-KHI-FAC: Rental Generators for NCC (Project)

SENSITIVE BUT UNCLASSIFIED



GENERAL REQUIREMENTS

The project is described as “Services required for provision and operation of low voltage vehicle mounted diesel generators to supply power to the U.S. Consulate Compound (N.C.C) Karachi during maintenance and repair of Medium Voltage electrical Power Distribution.” This includes but not limited to provision, installation, continuous operation and maintenance/repair (if required) of rental generators during the shutdown at the sub stations inside the compound. The Contractor shall furnish all necessary materials, labor, transportation, equipment, investigation, design, and supervision of the said project. All work will be performed within firm fixed-price contract.

BACKGROUND

The project is tentatively planned in the month of August/September 2021. During this time, the rental generators will be used to provide power to various loads as and when required at the six substations at N.C.C. Karachi without any interruption.

SOLUTION

Services of a local contractor will be required for provision, installation, continuous operation, and maintenance of one Prime rated 110KVA rental generator along with one same capacity standby generator. Generators will be permanently placed on low bed vehicle for convenience of moving from one to the other designated area in the compound. Contractor will be responsible to provide interruption free services and operations of these generators.

GENERAL CONDITIONS

CO: Contracting Officer
COR: Contracting Officer’s Representative
FM: Facility Manager
RSO: Regional Security Officer
MO: Management Officer
GSO: General Service Officer
POSHO: Post Occupational Safety and Health Officer
APOSHO: Assistant Post Occupational Safety and Health Officer

1. COR:

A Contracting Officer’s Representative (COR) will be assigned to ensure quality assurance goals are met.

2. Fixed-Price Proposal:

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The Contractor shall provide one fixed-priced proposal to complete the Project scope that includes every aspect of the work. The contractor will measure and verify quantities needed to complete this project in consultation with Facilities and provide details prior to submission of bid/quote.

3. Design Criteria:

The Work shall be governed by referenced standards and drawings contained within this Scope of Work. Notify the COR in the event of conflicting in any kind of work approvals. In general, the more stringent criteria shall be applied, subject to COR approval.

The Contractor is responsible for compliance with all design criteria mentioned in this scope of work; the work not in compliance shall be deemed unacceptable.

The Contracting Officer's Representative shall inspect and approve or reject all equipment prior to their use.

4. Execution:

The Work shall be executed in a diligent and workmanlike manner in accordance with the negotiated fixed-price, this Scope of Work, the Project Schedule.

When pursuing the work, the contractor is to take extra care as not to damage existing structures. The Contractor is responsible for preventing any damage to surrounding properties arising from the Contractors performance of the work.

Contractor shall be responsible for repairing any damage to adjacent properties as a result of its activities on the Project Site. If the damage is not repairable, the cost will be calculated by the Facility Manager and deducted from the payment of the final invoice.

5. Work Hours:

Normal working hours at N.C.C. Karachi is 0800hrs to 1630hrs, however per maintenance schedule, the contractor shall be required to ensure shift operators to take care of the generators for 24 hours operation during the project.

- Designated labors/operator must be at US Consulate compound at 0800hrs
- Must carry original CNICs
- Contractors to check-in for clearance at US Consulate Karachi at 0800hrs. Commence work each day until the project reaches final completion.
- Break Hour for Friday – 1200-1400hrs
- Break Hour for Monday to Thursday – 1200-1300hrs

If any aspect of this work is deemed by the COR, FM, the RSO or the POSHO/APOSHO to be interruptive of normal US Consulate operations, the Consulate security or safety, the contractor shall be required to perform that portion of the work on Saturdays and Sundays.

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6. Safety:

The Contractor shall be responsible for conducting the work in a manner that ensures the safety of employees and visitors at the US Consulate, and the Contractor's employees. Safety standards must meet or exceed current EM 385 US Corps of Engineers Safety and Health Requirements Manual requirements available online.

The Contractor shall be solely responsible for risk assessments, managing health, and safety issues associated with this project. Based on hazard assessments, Contractors shall provide or afford each affected employee personal protective equipment (PPE) that will protect the employee from hazards. At a minimum PPE shall consist of dust masks, eye protection, hard hats, gloves, and closed toe shoes. Sandals or athletic shoes are not acceptable. These items must be provided at the Contractor's expense.

Any worker at an elevated location above 1.8 meters, with the exception of a portable ladder, will be provided a safety harness by the Consulate staff for their use.

The contractor must document in the bid for work how the hazard controls will be implemented and maintained during the project.

The Contractor shall prepare and implement an Activity Hazard Analysis (AHA) prior to the start of work.

The Contractor must have a competent person/safety coordinator on-site for inspection of equipment, training workers in the safe use of equipment and the recognition of hazards related to their use, supervision, and identifying and correcting unsafe work practices for high hazard work.

All contractor personnel shall wear hard hats, safety glasses, ear-plugs, gloves, close-toes shoes and any other Personal Protection Equipment deemed necessary by the Facility Manager.

Safety Training:

- Provide specific training to supervisory personnel and all craft workers of the Contractor and subcontractors in proper use and care of specific personal protective gear, equipment, and clothing.
- Contractor and subcontractor employees shall be trained and supervised by qualified persons to perform, safely and confidently, recognized hazardous work operations and work performed with hazardous conditions to which they have been assigned.

7. Workforce:

The contractor shall provide all supervision, skilled and unskilled labor needed to perform the work.

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The Contractor shall be responsible for total integration of effort and control of the works. The Contractor shall be responsible for planning, monitoring, coordinating, and controlling the works.

The contractor shall provide Foremen and other supplemental staff as necessary to perform the work within the timelines and quality standards specified. Staff shall demonstrate knowledge, skill, and experience with the construction methods, techniques, and standards required by the contract. Contractor employees shall have access to the equipment and equipment areas and will be escorted by US Consulate personnel.

The Contractor's employees shall wear clean, neat and complete uniforms when on duty. All employees shall wear uniforms approved by the Contracting Officer's Representative (COR). The Contractor shall provide, to each employee and supervisor, uniforms and personal equipment. The Contractor shall be responsible for the cost of purchasing, cleaning, and repair of the uniforms.

Neglect of duties shall not be condoned. This includes sleeping while on duty, unreasonable delays or failures to carry out assigned tasks, conducting personal affairs during duty hours and refusing to render assistance or cooperate in upholding the integrity of the worksite security.

The Contractor shall not condone disorderly conduct, use of abusive or offensive language, quarreling, and intimidation by words, actions, or fighting. Also included is participation in disruptive activities that interfere with normal and efficient Government operations.

The Contractor shall not allow its employees while on duty to possess, sell, consume, or be under the influence of intoxicants, drugs or substances which produce similar effects.

The performance standard is that the Government receives no more than one (1) customer complaint per month. The COR shall notify the Contracting Officer of the complaints so that the Contracting Officer may take appropriate action if any of the services exceed the standard. The COR shall, as a minimum, orally notify the Contractor of any valid complaints.

Repeat customer complaints are not permitted for any services. If a repeat customer complaint is received for the same deficiency during the service period, the COR will contact the Contracting Officer for appropriate action under the Inspection clause.

8. Accommodations:

Toilets: The contractor's staff can utilize U.S Consulate compound toilets. The Contractor shall however ensure that these stay clean and usable. It is post safety program coordinator discretion to hold their entrance due to any violence of cleanliness.

Drinking water: The contractor shall also provide an adequate number of drinking water dispensers, distributed for convenience and efficiency-of-use around the construction areas. Maintain supply of disposable paper cups at each dispenser at all times.



9. Subcontractors:

Contractor shall be responsible for the conduct and workmanship of Subcontractors engaged in the Project, and for Subcontractors compliance with the terms of this Statement of Work. The Contractor is responsible for the behavior and workmanship of Subcontractors while on U.S. Government property.

10. Modification to Contract:

The Contractor shall not incur any costs beyond those described in this SOW unless directed otherwise in writing by the Contracting Officer (COR).

Any work performed by the Contractor beyond this SOW without written direction from the Contracting Officer will be at the Contractor's own risk and at no cost shall incurred to the U.S. Consulate General Karachi.

11. Stop Work:

At any time during the project, the Contracting Officer (CO) reserves the right to stop work for safety/protection of employees or visitors, security, or any other reason which causes work scope procedure violence.

12. General Submittals:

The contractor is responsible to submit a hazard control measure plan for the work. The contractor shall provide the detailed qualification of all the key personnel. The contractor shall provide product data and life cycle of the generators.

13. Close-out:

Prior to final acceptance, the COR will conduct a QA/QC inspection to check compliance with the SOW. Punch items if there are any, will be forwarded to the contractor. The contractor shall clear all the punch list items and got these verified by COR before submitting the invoice.

14. Housekeeping:

The contractor is responsible to clean up daily. The contractor is responsible to dispose of all dirt, trash, used oil and debris outside of the property before the close of each business day. Immediately upon removal, it must be loaded into a truck and disposed of once the vehicle is full. At the end of the day even partially loaded trucks must be removed from the US Consulate compound and the contents disposed of properly at authorized dump sites.

The Contractor shall coordinate and supervise the protection, cleaning, and maintenance work at the Project site during receipt, handling, installation, lifting of generators at the work place area.

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15. Notification to proceed:

The contractor shall provide the required services on the specified dates. However, prior to the commencement of any work, the contractor and the COR shall have mutual consent of the work.

16. Point of Contact:

The COR shall be the main point of contact for this Project. The Contractor shall report to the COR on (a) status of the Project, (b) changes in Schedule, (c) accidents and safety issues, (d) disruptions to the property accessibility; and all other important information pertaining to the Project

17. Contractor's Representative:

The Contractor shall provide a representative on-site during all working hours with the authority to make all decisions on behalf of the Contractor and subcontractors. A safety coordinator as nominated by the contractor shall govern all loading and unloading activities of the generator and also ensure safe operation.

18. Site Security:

The contractor shall comply with US Consulate Karachi security policy.

The contractor shall prepare list of all the names of personnel working for the contractor and any subcontractors, with national ID numbers and submit the list to the Facility Manager for vetting of employees by the RSO at least 30 days prior to commencement of work.

The contractor shall also provide a list of all equipment, listing the manufacturer, model, serial number of all equipment to be used on this project at least 5 days prior to the commencement of any work. Any vehicles utilized by the contractor are also considered equipment. The contractor must provide make, year, model number and license plate number. All vehicles will be inspected prior to entering and prior to leaving the premises.

The COR will assign a holding area for the equipment. Equipment, other than vehicles, should remain on site for the duration of the project to avoid having to have a security screening of it each time it enters the compound.

Any vehicle that is leaking oil will be immediately removed from the US Consulate compound.

The contractor must notify the COR in writing at least 24 hours in advance of the pending removal of any contractor owned equipment.

The contractor is 100% responsible for securing their working materials and equipment. Any damage to facilities or infrastructure, which happens due to a lack of security, will be the responsibility of the Contractor to correct at no cost to the U.S. Government.

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19. Delays:

Delays that are found to be caused by the Contractor's actions or inactions shall not be a cause for a time extension to the contract completion date.

2. SCOPE OF WORK

Site Organization:

- A. The contractor shall have at least one safety monitor / traffic flagman to keep pedestrians out of the work area.
- B. Install new barricades and safety precaution on site execution area. Designate the project work and area limitations.

1. Work execution:

- A. Direct the scope of the field investigation to validate existing conditions.
- B. In all aspects of the work, fully comply with all applicable Safety standards/ policies and procedures at N.C.C. Karachi.
- C. The contractor shall be responsible to bring all required change over switches and electrical cables in sufficient lengths for each location and connect/ splice the generator to each substation or the main distribution boards.
- D. Diesel for the rental gensets will be provided by U.S. Consulate.
- E. Each Genset & change over switches will be grounded by 95 mm² cable to the nearest grounding.
- F. Complete toolbox should be available with each generator.
- G. Spare batteries will be required for backup.
- H. Portable IP 65 rated field lighting will be required for each genset.
- I. The contractor shall perform no-load test of each generator on site prior to load transfer to make sure correct phase sequence and that it should not differ from existing phase sequence of low voltage transformer cables.



- J. The Contractor shall schedule and perform work per Quality Control services throughout their work progress. He/ she will be responsible to maintain, service the gensets. Provide required lube oil, battery electrolyte and coolant conditioner.
- K. Provide generators with weatherproof sound attenuated canopy.
- L. Shifting / handling of all generators from one substation to the other on site with safe manner shall be contractor's responsibility. The driver must have valid heavy duty license to drive the vehicle inside the Consulate.
- M. Upon completion of the work, return all disturbed / effected area including landscape to original conditions.
- N. All Generators operation should maintain 10/10 running capability.
- O. Generator operator is responsible for checking, inspection, and load condition of respective generator operation per 24/7 duty. He should have the capability to maintain / troubleshoot any fault/ contingency happened during operation.
- P. The contactor shall comply to deploy skilled manpower to operate each generator with safety to avoid any mishap/injury at site.
- Q. Contactor is responsible to make sure power supply continuation operation without any interruption/ failure to avoid any kind of outage to any building.
- R. Table-1 below is the minimum required rental generator load capacity along with the locations where the generator will be placed and moved time to time. The contractor is however responsible to calculate exact load estimation at his/her end and provide cable size per generator available load. Provide exact and correct generator ready for installation and operation and comply to load requirements.



Table-1 Rental Generators Load Capacity

S/No	Location of the installation	Required Prime Power Generator Size	Required Standby Generator	Prime Load to be provided to facility	Special instructions	Remarks
1	Substation # 1	110KVA	110 KVA			90% Eff.
2	Substation # 2					
3	Substation # 3					
4	Substation # 4					
5	Substation # 5					
6	Substation # 6					



Prices:

Firm Fixed Price.

TAX: Your prices shall be duty/tax free. U.S. Consulate General Karachi will neither deduct nor pay any tax for this service.

Inspection & Acceptance:

A Government representative will inspect the service(s) delivered to determine the quality and acceptability. Substandard services/products shall be unacceptable at vendor's expense.

Payment Terms:

Payment will be made within 30 days through Electronic Funds Transfer (EFT) upon complete delivery to the US Consulate General, Karachi and submission of legitimate invoice to Financial Section after delivery, and submission of receipt.

SUBMISSION OF INVOICE:

Each invoice shall include vendor invoice number, purchase order/contract number, date issued, brief description of supplies/services provided, quantities, unit and total price, and signed by the signing authority.

Invoices must be routed to:

1. One original invoice in pdf format to the Financial Management Center to KarachiFical@State.gov
2. One copy clearly marked "DUPLICATE Copy for Proc & Contracting." Krcproc@state.gov

Although email is the preferred method, invoices may also be submitted by mail (do not send electronically if you mail the invoice to the following address to avoid duplication):

Karachi Fiscal Office
U.S. Consulate General
Plot No- 3, 4, 5, New TPX Are
Mai Kolachi Road
Karachi



Contract Clauses:

FAR & DOSAR (attached) clauses will apply to this purchase order. These clauses can be accessed through following link:

http://aoepd.a.state.gov/Content/documents/overseas_comm-item-fac-2005-36.docx

52.249-2 Termination for Convenience of the Government (Fixed-Price)

(MAY 2004) Alternate I (APR 1984)

52.212-4 Contract Terms and Conditions--Commercial Items (May 2015)

52.212-5 Contract Terms and Conditions Required to Implement Statutes or Executive Orders--Commercial Items (Feb 2016)

Offer Due Date:

1. Please submit your quote on or before **August 9, 2021, at 1400Hrs**, to **Procurement Contracting Officer, U.S. Consulate General Karachi**, or via email to following email addresses:

Karachi Procurement Contracting KRCProcurementContracting@state.gov

No quote will be acceptable after the due date.

2. Please prepare a quotation on your company letterhead in accordance with the requested details of this RFQ.
3. Please provide reference of our Request Number **PR10070495**, in all your correspondence regarding this request for price quotation

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