



TERMS OF REFERENCE(S) (TOR)

FOR SELECTION/EVALUATION OF

Procurement, Installation and Commissioning of

200 KVA Generator

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1 Overview & Background

The United States Educational Foundation in Pakistan (USEFP) was established in 1950 by the governments of Pakistan and the United States. USEFP is a binational commission composed of an equal number of Pakistanis and Americans, with the Chair alternating between a Pakistani and an American Board Member. USEFP is one of 49 'Fulbright Commissions' located throughout the world. Since 1951 when the first group of Pakistani grantees travelled to America and in 1952 when the first American grantees visited Pakistan, the USEFP has fostered mutual understanding between the people of Pakistan and the United States through educational and cultural exchange. Nearly 9,000 Pakistanis and more than 900 Americans have participated in USEFP administered exchange programs.

The Foundation receives support and counsel from both the Pakistan and U.S. Governments, but it is not an agency of either. The Foundation supervises a variety of programs that send Pakistani students and scholars to American campuses while bringing American scholars to universities in Pakistan. The goal of all USEFP programs is to help Pakistanis learn more about the U.S. and to help Americans learn more about Pakistan and its people.

2 Purpose of this Document

The purpose of this document is to specify the approach that USEFP will use to select the vendor/firm interested in providing **200KVA generator** for the United States Educational Foundation in Pakistan.

This document also describes the requirements that the contractor has to fulfill in order to be selected.



3 Scope of Work

The United States Educational Foundation in Pakistan (USEFP) is undertaking the construction of their Head Office Building in Islamabad. USEFP would like to invite quotations for the following items from vendors specializing in the provision and services of these items.

1. Procurement, Installation and Commissioning of 200KVA

SP-01 SCOPE

SP-01.1 SCOPE OF SUPPLY

The scope of supply includes following Goods & services to meet requirement of material at: **USEFP office Building, H-8 Islamabad.**

USEFP office Building in Islamabad is a multi-story office Building and currently want to install a 200 kVA Diesel Generator as a Power Backup of below mentioned ratings and intends to provide uninterrupted supply to the whole facility/building and has accordingly reserved a space in the external area inside the boundary of the building. For this purpose the generator foundation is already build. A BoQ/detailed work description has been provided below; however, the Bidders/ Potential Contractors are required to quote the bid on all risk basis viz a viz installation of Primary equipment/ generators and need to satisfy themselves of their prices before submission of bid.

Moreover, the Generator Foundations are already constructed at the specific site whose assessment for size and fitness will be responsibility of the bidder and offered price will be considered to be inclusive of such re-enforcement (if needed). Fuel transportation system is already provided on the Facility. Coupling of Fuel tank with the Day tank Line is responsibility of the Bidder. ATS and Sync Panels are already provided at site.

Accordingly, the scope will be Installation of the Diesel Generators at the premise of **USEFP** with due care and technical requirements as per industry standards and Contract provisions as validated through site visit

Sr. No.	Description	UOM	Qty
1	Supply of 200 kVA Diesel Generators , RPM 1500, Frequency 50 Hz, Class G3, prime power rated	Nos.	1
2	Canopy 85 dBA at 1 Meter (Good Quality Local Made)	Nos.	2
3	Control Cables	Lot	1
4	Transportation and Placement at designated location at site	Lot	1
5	Commissioning of Unit	Lot	1
6	Synchronization with already installed 650KVA Genset	Job	1

SP-02 SPECIFICATIONS

- i. Diesel Generator Set designed at RPM: 1500, 50 HZ.
- ii. Performance Class of Genset should be **G3**
- iii. **Generator Specification**

Sr No	Parameters	NLC Requirements
1	a.1	Country of Manufacture of Genset Brand
	a.2	Country of Manufacture of Engine Brand
	b.	Model
	c.	No of Cylinder
		Rehiko/SDMO France G3
		Kohler, Rehiko France. (Perkins engine not allowed)
		Latest model of current production with manufacturing year.
		Heavy duty 6 Cylinders, "L" Type

		4 stroke direct injection diesel engine, water cooled, compatible with generator power, turbo charged
d.	Maximum Engine Rating / (Standby Rating)	Above 200KVA
e.	Continuous Output Rating / (Prime Rating)	200 kVA at 70% electrical loading
f.	Operating Speed in RPM	1500 rpm
g.	Compression Ratio	16.7 ratio 1
h.	Governor type	Electronic
i.	Starting / Ignition System Voltage	12 / 24 VDC
j.	Overload Capability	At least 10 % for 1 Hour within 12 hours operations
k.	Exhaust System	Heavy duty industrial capacity exhaust silencer for low noise.
l.	Self-Starter	Should have in built self-start facility
Alternator. Should be a standard branded with following features: -		

2	a.	Make	Kohler/Rehiko (France) / Mecc Alte (EU)
	b.	Insulation Class	“H” Type or better.
	c.	Charging alternating	Yes
	d.	Type of excitation	Self-excitation
	e.	Exciter Type	SHUNT
	f.	Bearing Type	Single (Sealed)
	g.	Windings	Fully interconnected and impregnated
3	Electronic Control Module. Should have following: -		
	a.	Temperature and oil pressure gauges	
	b.	Hours running meter	
	c.	Key start switch	
	d.	Safety Shutdown protection devices for high coolant temperature, low oil pressure, high alternator winding temperature, engine over/under speed, and over/under voltage with relevant indication.	
	e.	Provision for charging of battery 12 or 24 V	
	f.	Amp meter for indicating charging of battery	
	g.	Voltmeter (one meter per phase)	
	h.	Ammeter (one meter per phase)	
	i.	Frequency meter	
	j.	BMS Compatible	
	4	Electrical Requirements	

	a.	Battery	12 / 24 VDC Ah for starting system or OEM standard
	b.	Type	Maintenance Free
	c.	Phase	3 Phase 4 wires with provision to use in single phase also
	d.	Output Voltage	230 - 400V AC \pm 5% 50 Hz
	e.	Speed	1500 RPM
	f.	Power Output	200 KVA
			Control Cable .2.5 mm.sq 4Core
	h.	Auto Voltage Regulator	Fully sealed AVR to maintain the voltage within the limit of \pm 1 % from no load to full load
5	Miscellaneous Features		
	a.	Canopy	Sound proof / Water Proof
	b.	Fuel Capacity	Sufficient to run the generator at full load for minimum 6- 10 hours on variable load
	c.	Anti-Vibration Arrangement	Provision must be available between generator and the base frame
	d.	Coupler	Engine and alternator should be connected with steel flange coupling (imported) or as per OEM design.

	e.	Ingress Protection (Rating)	Not Less than IP23
	f.	Mounting Arrangement	Skid Mounted
6	Should have low fuel level alarm.		
7	Should have anticorrosive paint protection		
8	Copper Bus Bar of suitable capacity with incoming and outgoing terminations.		
9	Noise Emission. 85 db at 3 meters at full load		
	Environmental Conditions		
10	a.	Operating Temperature	-40°C to + 40°C
	b.	Storage Temperature	-40°C to +70°C
	c.	Humidity	80-95% at 40°C
11	<p>Certificate. Documentary proof from OEM of quoted Generator Set (OEM Authorization / Distribution Certificate) is to be provided. Also provide documentary proof from OEM for the following:</p> <ul style="list-style-type: none"> a. Engine b. Alternator c. Coupler (OEM certificate is required that coupling has been done by them) <p>In case verification is challenged at any stage between offered and supplied equipment or equipment found to be used or refurbished the Supplier will be responsible for replacement of Gen set.</p>		

12	Quality Standards. Compliance with international standards and conformity certificate.
13	Warranty. 1000 hrs or 1 years from date of commissioning, which ever come first.
14	Acceptance Test Procedure (ATP) of the Equipment. The supplier firm will provide the acceptance Test Procedure (ATP) of the equipment as per relevant IEC specs which will be subject to approval of the Engineer.
15	Knockout Parameters for Technical Evaluation.
	a. Performance parameters of engine / alternator / coupler.
	b. Provision of certificates.
	c. Reply / data against every item of RFP requirements must be provided in full.

4 Selection Criteria

The agency will be selected based on following criteria:

Criteria		Marks
1	Company Information	10
1.1	Legal structure of company (Proprietorship, Private Ltd, Public Ltd)	

1.2	Expertise and experience in the field, year of establishment etc. (more than 5 years)	
1.3	Geographical Coverage – in the case of all provinces, especially in Islamabad.	
1.4	Manufacture Authorization Letter must be attached with the technical bid in favor of End Users.	
1.5	1 Years comprehensive warranty including parts and onsite support and installation with free services and Training to End users.	
2	Technical Functionality	10
2.1	Prior / present experience of working with NGOs, Embassies, national & international organizations	
	List clientage with names & period of engagement	
2..2	Affiliated Services / One Window Services	
	A) Partnerships status with Vendor (Principle) if any.	
	B) After Sales Support and Services	
3	Pricing	70
	Product Pricing	
4	Delivery & Installation Timeline	10
	Grand Total	100

5 Other Terms and Conditions

Registration & Taxes: The applicant firms must be registered companies having complete postal address, telephone, fax, National Tax Number (attach copy). The quoted price shall be inclusive of all applicable taxes and duties. Income tax and sales tax will be withheld from payment, as applicable, under the relevant laws. In case of any exemptions, attach proof.

General Conditions: USEFP reserves the right to reject all or a part of this (TOR) WITHOUT NOTICE. Any changes to the proposal requirements will be made by written addendum. USEFP is under no obligation to select any of bidder(s) submitting the proposal and has right to cancel the assignment without any cause.

Pricing and Currency: PKR prices will be preferred. USEFP reserves the right to negotiate separate preferential rates with the third-party supplier etc. If prices are not in PKR, USEFP exchange rate on the date of cheque preparation will be used for conversion. The US Dollar exchange rate of USEFP for November 2025 is Rs. 281.27.

Payment Terms: 100% upon delivery. All payments will be made in PKR by cheque. Payment processing time will be 30 working days after delivery has completed, and invoice has been submitted.

Warranty: Vendor/firm should provide undertaking on company's letterhead that all warranties will be made at site and will be vendor/firm responsibility. USEFP will not contact manufacturers or official warranty centers for warranty claims. All warranty services will be provided on site at the USEFP office in Islamabad, where equipment is installed. All transportation along with parts will be vendors responsibility without any cost to USEFP during the warranty period.

Liability of Costs and Responsibility: USEFP shall not be liable for any costs incurred in preparing response to this TOR. The Respondent hereby indemnifies to hold USEFP harmless from all liability(ies), claim(s) or expense(s) incurred in any manner whatsoever by or on its behalf of that person or organization in connection with or relative to this process.

Validity: All responses must be valid for at least 90 days commencing on the Due Date, during which USEFP may request clarification or elaboration of the response for the purpose of evaluation. Such clarifications or elaborations shall not affect the remainder of the response except for the portion so amended or clarified.

Information Only: The information provided within this TOR is intended to help prospective respondents in creating a viable proposal. However, it shall be the sole and absolute responsibility of those responding to this TOR to complete their own due diligence.



5 Undertaking

I/We declare that the information provided in the “200 KVA Genset” is accurate and can be proved whenever required. I/We further declare that if in case the information provided by me/us in this “Expression of Interest” proved to be incorrect at any point, USEFP reserves the right to take any action deemed feasible by the USEFP authorities against me/us. I/We further declare that our company (***** Company Name here *****) is not blacklisted by any division, department or organization of Government of Pakistan. The decision of USEFP shall be regarding the acceptance or rejection of the bid shall be final and binding and will not be challenged in the court of law.

Signature and Seal

6 Proposal

The Proposal should clearly detail all the required information against the selection criteria mentioned above.

The sealed proposals in marked envelope “**Proposal for the 200 KVA Gen Set**” complete in all respects should reach latest by **4:30 pm on November 27, 2025 to:**

Director Alumni

United States Educational Foundation in Pakistan

Office# 99, Sector H-8/1

Islamabad.

An e-mail must be sent to procurement@usefp.org informing that proposal has been submitted to USEFP.

8 Contact information

Mr. Zafar Ullah

Senior Procurement Officer

United States Educational Foundation in Pakistan (USEFP)

Phone # 051- 8431- 300

Email: zafar@usefp.org