



TERMS OF REFERENCE(S) (TOR)

FOR SELECTION/EVALUATION OF

THE ROAD BLOCKERS

Table of Contents

1	Overview & background	Page # 3
2	Purpose of this Document	3
3	Scope of Work	4
4	Selection Criteria	6
5	Other Terms and Conditions	7
6	Undertaking	8
7	Proposal	9
8	Contact Information	9



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 **Road Blockers** 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. Road Blockers K-8 Rating

Quantity Required is 03

A. General Specification:

Road Blocker shall be a below ground assembly containing a heavy steel weldment capable of being raised to an above ground guard position. The guard position shall present a formidable obstacle to approaching vehicles. The direction shall be instantly reversible at any point in its cycle from control stations.

- | | |
|---|--|
| 1. Operation Cycle-UP | 3-5 Seconds |
| 2. Operation Cycle -Down | 3-5 Seconds |
| 3. Manual Emergency release to the platform | Relief Valve is include in Brand New EU Hydraulic Unit to tower the blocker in case of Panic Situation. |
| 4. Operation Control Panel | 1-With Three Industrial Grade Push Buttons, for UP, Down and Emergency stop Button
2-Marking on pad shall be in English |
| 5. Axle Load | 20 Tons |
| 6. Blocker Dimensions | Size 12 feet Long, 3 feet wide and 26 inches high above road |
| 7. Safety Loop | Loop detector for safety (Optional) |

B. Mechanical Specifications

The unit shall consist of an electrically driven hydraulic pump, fabricated with all imported hydraulic, mechanical and electrical components which shall pressurize a high-pressure manifold connected to a hydraulic accumulator Electrically actuated valves shall be installed on the manifold to allow oil to be driven to the up and downside of a double acting hydraulic cylinder to raise and lower the

Road Blocker. The hydraulic circuit shall include all necessary control logic devices, interconnect lines and valves to override and lock out the normal speed control valve(s) for emergency fast operation of the Road Blocker (s).

1 Metallurgy Mild Steel

C. Hydraulic System and accessories (Hydraulic Unit)

1 Motor	5 SHP, 3-Phase Induction motor included in Brand.
2 Hydraulic Pump	Included in Hydraulic Power Unit (Hidros, Turkey)
3 Modular Relief Valves	Manual Ball Valve
4 Oil Reservoir	Standard 40-50liters
5 Drainage Pump	Electronic Motor driven pump for draining water from inside the blocker pit imported Submersible pump with automatic float level switch
6 Oil Level Indicator / Gauge	Included in Hydraulic Power Unit
7 Pressure Indicator / Gauge (Manometer)	Included in Hydraulic Power Unit
8 HPU Shed/Canopy	Mild Steel Canopy

D. Control Panel Accessories

1 Electric panel	Electrical panel with Magnetic Contractor, Circuit Breaker, Overvoltage and Phase Failure Relay, Relays
2 Power Relay	Brand: OMRON/CHINT
3 Protection Relay	Brand: OMRON/CHINT
4 Limit Switches	Fork type Magnetic, contactless Electric Parameter: A220V/1.5A, Frequency: 50/60 Hz
5 Traffic Signal Light	Status Alarming

Red/Green 200 mm. traffic lights shall be supplied to alert vehicle drivers of the Road Blocker position. The green light shall indicate that the Road Blocker is fully down. All other positions shall be indicated by red light.

E. Finishes

1 Protection Coating

Red Oxide

Complete job including supply, commissioning, testing, transportation and training to USEFP technical staff is included.

4 Selection Criteria

The agency will be selected based on following criteria:

Criteria		Marks
1	Company Information	20
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 15 years)	
1.3	Geographical Coverage – in the case of all provinces, especially in Islamabad.	
1.4	The Bidding Company must have been providing road blockers from at least last 15 years. (PO to be attached)	
1.5	Must have installed more than 30 Road Blockers (Purchase orders to be attached)	
1.6	Must be registered with Pakistan Engineering Council in C5 Category or Higher (Field must be mechanical)	
1.7	Must have their own fabrication facility (Workshop Visit before purchase order)	
2	Technical Functionality	20

2.1	Prior / present experience of working with NGOs, Embassies, national & international organizations	
	A) List past (not exceeding 15 years) clientage with names & period of engagement	
	B) List present clientage with names & date of business engagement	
2.2	Affiliated Services / One Window Services	
	A) Partnerships status with Vendor (Principle) if any.	
	B) After Sales Support and Services	
3	Pricing	50
3.1	Product Pricing	
3.2	Volume discounts and other incentives to USEFP	
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 September 2024 is Rs. 278.74.

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 claimed 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 "Proposal for the Road Blockers" 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 Road Blockers”** complete in all respects should reach latest by **4:30 pm on October 18, 2024, to:**

**Director Alumni
United States Educational Foundation in Pakistan
House # 5, St # 17, F-6/2
Islamabad.**

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

8 Contact information

Mr. Rizwan Baig
Director Examination In-charge Administration & Security
United States Educational Foundation in Pakistan (USEFP)
Phone # 051- 8431- 300
Email: rizwan@usefp.org