



U.S. EMBASSY BANGKOK, THAILAND

## **SCOPE OF WORK**

Project

**Fuel refilling for generator 2020**

Location

EOB, NOB Compound,  
Bangkok, THAILAND

## TABLE OF CONTENTS

<b>FUEL REFILLING FOR GENERATOR 2020 .....</b>	<b>1</b>
TABLE OF CONTENTS .....	2
A. GENERAL REQUIREMENT .....	3
B. SCOPE OF WORK.....	3
C. PRICING .....	4
D. DELIVERY DATE .....	4

## A. GENERAL REQUIREMENT

The U.S. Embassy Bangkok would like to refill diesel fuel 58,000 liters for EOB & NOB underground storage tanks. Work is to be performed at U.S. Embassy, located at no. 95 and no 120 Wireless Road, Pathumwan District, Bangkok - Thailand. The contract shall be firm-fixed price based on rate price of February-March 2020

## B. SCOPE OF WORK

The Contractor shall perform the work per details specified here in. Required work in detail is in the referenced drawings or detail of work.

- The contractor is responsible for all transportation of material, equipment and labor to execute the project.
- The safety condition for fuel refilling

### **Prior to loading/ unloading**

- Visually check all hoses for leaks and wet spots.
- Verify that sufficient volume (ullage) is available in the storage tank.
- Verify that nearby down gradient storm drains or waterways are protected in the event of a release (e.g., drain covers and/or sorbent supply).
- Secure the tank vehicle with wheel chocks and interlocks.
- Provide fire prevention/suppression measures on site.
- Ensure that the vehicle's parking brakes are set.
- Verify proper alignment of valves and proper functioning of the pumping system.
- Verify that the tank vents are open for proper operation.
- Park the tanker truck as close as safely possible to the storage tank to minimize the length of exposed flexible piping.
- Establish adequate bonding/grounding prior to connecting to the fuel transfer point.
- No smoking or any open flames are allowed during transfer operations.
- Turn off any cell phones, radios, or other non-essential electronic devices.

### **During loading**

- Driver must stay with the vehicle at all times during loading/unloading activities to observe the process.
- Periodically inspect all systems, hoses and connections.
- Prior to making a connection, shut off the vehicle engine. When transferring Class 3 materials (flashpoint  $\leq 141^{\circ}\text{F}$ ), shut off the vehicle engine unless it is used to operate a pump.
- Maintain visual communication with the pumping and receiving stations.
- Monitor the liquid level in the receiving tank to prevent overflow.
- When topping off the tank, reduce flow rate to prevent overflow.

### **After loading/unloading**

- Make sure the transfer operation is completed.
- Close all tank and loading valves before disconnecting.
- Securely close all vehicle internal, external, and dome cover valves before disconnecting.
- Disconnect grounding/bonding wires.
- Make sure the hoses are drained to remove the remaining oil before moving them away from the connection. Use a drip pan.

- Cap the end of the hose and other connecting devices before moving them to prevent uncontrolled leakage.
- Remove wheel chocks and interlocks.
- Inspect the lowermost drain and all outlets on tank truck prior to departure. If necessary, tighten, adjust, or replace caps, valves, or other equipment to prevent oil leaking while in transit.
- Verify that no spillage has occurred. If a release has occurred, notify the POSHO, commence cleanup, and do not depart from the location.
- Restore all items to their existing conditions
- The contractor shall be required to keep the work site free from debris and trash at all time, upon completion of work contractor must remove all debris and trash from the site out of the compound.

**C. PRICING**

The Contractor shall provide materials and labor to complete all works specify in Section B and reference drawings. The prices listed below shall include all labors, materials, insurance, overhead, profit, transportation, and all expenses.

Description	Quantity	Unit Price	Total Price
Diesel Fuel for EOB tanks	23,000 Ltrs		
Diesel Fuel for NOB tanks	35,000 Ltrs		
Total Contract Price:			_____ THB
(Paid in Thai Baht)			

**D. Delivery date**

The contractor shall make the delivery in appropriate time within 2 weeks after receiving purchase order and shall coordinate with Embassy duly personal for the exact delivery schedule date and time.

**E. Term of payment**

Credit 30 days with 100% paid

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