SCOPE OF WORK

FOR

SUPPLYING CHILLED WATER PUMP INCLUDING MOTOR (CHWP1,2)

AT

The United States Embassy London
33 Nine Elms Lane
London SW11 7US

US EMBASSY, LONDON – FACILITY MANAGEMENT

JUNE 2026

By Kasim Al Bayati

Rev 00

Purpose of this document:

This document is issued by the U.S. Embassy in London with the purpose to purchase a chilled water pump including the motor for the HVAC system in the U.S. Embassy London.

1. PRODUCT SPECIFICATION:

a) General Description:

- Paco pump by Grundfos or technically equivalent product
- Flow rate: 122 L/S
- Total Dynamic Head (TDH): 333 Kpa
- Pump pressure rating: 16 bar minimum
- Suction flange: 8”, 125# ANSI
- Discharge flange: 6”, 250# ANSI
- Variable Frequency Drive (VFD)-Rated motor.
- Motor: 415 Volt, 3 PH, 50 Hz

b) Refer to attachement-1, the Pump Performance Datasheet, and the pump construction Datasheet.

c) Refer to attachment-2 , Drawings with the dimensions of the pump and motor.

d) Refer to attachment-3, Nameplate of existing pump

e) Refer to attachment-4, Nameplate of existing motor

f) Please see attachment-5 , Picture of the existing pump and the motor.

2. Manufacturers:

Grundfos or technically equivalent product

3. Site Visit: There will be a site visit at US Embassy, 33 Nine Elms Lane, London, SW11 7US on July 15, 2026 at 10am. Please email Procurement_Box6@state.gov by COB July 10, 2026 to confirm attendance.

4. Special Requirement:

- The pump and motor must be Like for Like replacement i.e., identical to the existing pump and motor (pump capacity, configuration, pump construction, arrangement, dimensions, electrical details, etc.) so it can be fitted without any modification to the existing piping and service, otherwise it must be fully refunded.
- The pump Data sheet with drawings that show all the dimensions must be provided with the quotation.

5. **Delivery:** The order shall include shipping to U.S. Embassy, 33 Nine Elms Lane, London, UK, SW11 7US

6. **Evaluation Criteria**

In order for a quotation to be considered, the vendor must provide:

- Full specification of the chilled water pump and motor to be provided; the specification/data sheet including the drawings with dimensions and shall confirm that the pumps and its motor offered is like for like replacement and can be fitted without any piping modifications, otherwise it will be fully refunded as required in the SOW.

- Provide Warranty details which at a minimum, should be one year for the pumps and its motor.

- The manufacturer certification & compliance to ensure that the pump is built to international standards (e.g., ISO, CE, UL, ANSI,) and specific industry regulations.

- The evidence that the offeror/quoter operates an established business with a permanent address and telephone listing

- A signed & completed SF-18

- Submit quote to Procurement_Box6@state.gov no later than **July 29, by 5:00 PM**.