

24<sup>th</sup> April 2024

20240208\_710808450\_Schedule\_2\_Annex\_A-O

## **Contract 710808450 Schedule 2 Annex A - The Requirement**

### **Background**

1. British Forces Gibraltar's Four Corners and Devils Tower Camp estate lies at the convergence zone for border traffic, a busy shipping lane, the Gibraltar airport, and an oil refinery in San Roque. Due to concerns from residents, there is a requirement for MOD command to understand the impact of air particulates on its population. The MOD command intend to obtain site specific data and implement measures to protect the health of the population that are routinely assigned to Gibraltar.

### **Requirement**

2. The Contractor shall provide an indicative (sensor based) monitoring and reporting service to include the monitoring and reporting for the following pollutants:

- a. Nitrogen Dioxide (NO<sub>2</sub>)
- b. Sulphur Dioxide (SO<sub>2</sub>)
- c. Carbon Monoxide (CO)
- d. Ozone (O<sub>3</sub>)
- e. Total Volatile Organic Compounds (VOCs)
- f. Particulate Matter (PM<sub>10</sub>)
- g. Particulate (PM<sub>2.5</sub>)

### **Reporting Requirements**

3. The Contractor shall report the metrics outlined in paragraph 2 to the Authority Project Manager via email and online.

4. Monthly and end of year reports will be published in the form of reports. Within the reports, the Contractor shall provide a comparison to "normal" or "healthy" pollutant levels for each of the pollutants in paragraph 2.

5. Online, access to real time air quality data shall be provided through a secure online portal, accessible only to authorised users. The Authority shall have login credentials to securely view the data.

### **Equipment**

6. The Contractor shall be responsible for the sighting, installation, maintenance, and calibration of the equipment throughout the contract period.

7. The equipment shall be owned by the Authority, while the contractor shall maintain responsibility for their proper functioning and upkeep during the contract period.

8. The Authority shall provide access to its sites for equipment installation, monitoring and calibration.