**HVAC Service**

For your information, The University of Plymouth consider the purpose and primary function of the result HVAC Maintenance Contract as a service that undertakes and performs a Planned Maintenance function of the following types of assets.

• Air Conditioning

• Air Filtration

• Air Handling Units

• Building Management Systems

• Boilers

• Chemical Dosing Pots

• Chiller Water Distribution

• Chillers

• Combined Heat & Power

• Cold Water Down Services

• Expansion Vessels

• Fan Coil Units

• Fan Convectors and Door Heaters

• Fire Dampers

• Gas Distribution

• Heater & Chiller Batteries

• Humidification

• Hot Water Services Distribution

• Leak Detection Systems

• Low Temperature Hot Water Distribution

• Pressurisation Units

• Rising Main & Drinking Water Services

• Solar Systems

• Supply & Extract Fans

• Ventilation & Duct Cleaning

• Variable Speed Drives

• Water Storage Cylinders

• Water Treatment

The primary goal of maintenance is to avoid or mitigate the consequences of failure of equipment. This may be by preventing the failure before it actually occurs which Planned Maintenance and condition based maintenance help to achieve. It is designed to preserve and restore equipment reliability by replacing worn components before they actually fail. Preventive maintenance activities include partial or complete overhauls at specified periods, oil changes, lubrication and so on. In addition, workers can record equipment deterioration so they know to replace or repair worn parts before they cause system failure. The ideal preventive maintenance program would prevent all equipment failure before it occurs.

The care and servicing by personnel for the purpose of maintaining equipment, plant and systems in appropriate operating condition by providing for systematic inspection, detection and correction of incipient failures either before they occur or before they develop into major defects.

This will include tests, measurements, adjustments, and parts replacement, specifically to prevent faults from occurring. Preventive maintenance is conducted to keep equipment working and/or extend the life of the equipment.

In addition we will expect a 24/7 service level agreement to cover call outs and reactive works.

Please note; the University of Plymouth will follow a clear, structured and transparent process at all times in adherence with treaty principles as defined by the application of The Public Contracts Regulations 2015. Accordingly, the discussions etc., pertaining to this event will be formally documented and published as part of the resultant tender documents.