

The Contractor shall deliver, but not limited to:

Equipment	Buildings and Equipment Description
	<p><u>MLC</u></p> <p>17 point GasSens Oxygen Monitoring System</p> <p>Rooms 10.8, 10.10, 12.11, 15.1, 15.4 & 15.5</p> <p>Consisting of: 6x controllers 10x oxygen sensors, 7 carbon dioxide sensors 2x BBUP Lamp & siren assemblies Push button assemblies</p> <p>NOTE: Quarantine procedures to be observed.</p> <p><u>Building 383 & 524A</u></p> <p>36 point GasSens Oxygen & Carbon Dioxide Monitoring System</p> <p>Bldg.383 Rooms: 34, 46, 61, 105, 111, 112, 129, 146, 138, 150, 153, 154, 155, 181, 182, 183,</p> <p>Consisting of: 15x controllers 13x oxygen sensors, 24 carbon dioxide sensors 1x BBUP Lamp & siren assemblies Push button assemblies</p> <p>Bldg.524 Room: G05</p> <p>Consisting of: 1x controller 2x oxygen sensors Lamp & siren assembly Push button assembly</p>
Maintenance	Requirements: General
	<p>2 visits per annum</p> <p>Provide a detailed planned maintenance schedule/ check list to</p>

	<p>comply with the requirements of this specification.</p> <p>Recommendations – but not limited to</p> <p><u>MLC</u></p> <ul style="list-style-type: none"> • Check all wiring connections • Check alarm outputs / functionality • Check 4-20mA outputs (if applicable) • Re-zero sensors (if applicable) • Visual safety / corrosion inspection of sensors • Recalibrate using approved national standards calibration gas <p><u>Bldg.383 & 524A</u></p> <ul style="list-style-type: none"> • Check all wiring connections • Check alarm outputs / functionality • Check 4-20mA outputs (if applicable) • Re-zero sensors (if applicable) • Visual safety / corrosion inspection of sensors • Recalibrate using approved national standards calibration gas
Other	Parts supplied & fitted during the visit
	<p>Essential parts required to carry out the actual service can be included in the above.</p> <p>All additional parts supplied/fitted during the service visits are chargeable in addition to the above.</p>
Documentation	Requirements
	<p>Issue a Certificate of Calibration</p> <p>A service report will be completed and sent in PDF format within 2 days of each visit; it will need to include any identified defects or remedial work required.</p> <p>An electronic service report can be e-mailed to the Head of Engineering & Estates, with the Chief Engineer & Facilities Support Manager copied in.</p> <p>Site specific risk assessments and method statements (RAMS) will be required before the commencement of any work.</p>
Call out	Requirements

	<ul style="list-style-type: none"> Breakdown cover to provide <ul style="list-style-type: none"> Telephone/electronic support for the equipment to be provided during working hours to assist the in-house engineers with any issues Priority treatment as failure of this equipment is business critical. Next day on site response for any EMERGENCY breakdowns. 7day on site response for any general call outs Attending site breakdowns will be an additional cost, which will include labour & parts fitted. Labour rates to be provided within the tender submission. Performance tests <p>Costs for call outs, consumables & repairs to be covered by a provisional sum as detailed in the contract.</p>
Other	Remedial works
	A transparent quote for any suggested remedial/reactive works in relation to any identified faults/failures to be provided within 5 working days.
Other	General
	<p>Engineer(s) to report to the Engineering & Estates Office before starting and leaving site.</p> <p>Normal working hours are: 08:00 – 17:00 Mon-Thurs 08:00 – 16:00 Fri</p> <p>The site (area where work has taken place) to be left clean & tidy.</p> <p>12month warranty/guarantee of work carried out (including parts).</p>
NOTE	Restrictions and Entry Procedures for visitors to the Mary Lyon Centre (MLC) Animal Unit
	<p>48 hour Exclusion: Visitors who have been in another mouse facility or in contact with rodent material are not allowed to enter the MLC for 48 hours. This exclusion period minimizes the risk of introducing infectious diseases into our mouse colony.</p> <p>Other animals can harbour laboratory mouse pathogens: At least 18 common mouse pathogens have alternative hosts such as</p>

	<p>wild mice, pet mice, rats, hamsters, guinea pigs, rabbits and gerbils. Ownership of rodent pets, inadvertent contact with mice and rats through ownership of cats, snakes (fed mice), horses and livestock or pursuits such as rabbit shooting, also risk contact with infected animals. If you have had direct or indirect contact with the animals mentioned, you may be refused entry or are required to undertake a full wet shower before entering the unit. Please speak to the member of staff showing you through the barrier or phone in advance to discuss any problems.</p> <p>The Entry Procedure into the MLC Main Unit: There are male and female changing areas. To enter the changing rooms you step over a 20cm high 50cm wide barrier and don disposable shoe covers. You must remove your outer clothing and place these in a lockable locker. We stock a range of sizes in clothing and shoes but if you feel we may not have your size then please let us know and we will attempt to supply them. You will be provided with 100% polyester trousers, tunic and socks. As you proceed to step over the floor barrier you will be provided with unit shoes. On entering the air shower corridor you must wash your hands with bactericidal hand soap and dress in the provided one-piece coverall and mobcap. Individuals with beards will be provided with beard guards.</p> <p>All staff and visitors entering the unit must proceed through the air barrier. This is a chamber in which high velocity HEPA filtered air is blown at the individual to cleanse clothing of allergens and any other dust particles. Individuals with contact lenses should keep their eyes shut during the fifty-second cycle, and those with sensitive hearing may wish to cover their ears.</p> <p>On exiting the air shower you will be escorted to the area you are visiting.</p> <p>Exit Procedure: You will exit the unit via the air showers and remove all the personal protective clothing provided as instructed, in the changing area.</p> <p>All personal protective clothing will be provided and a member of the MLC staff will be available for assistance at all times.</p>
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