



Trinity College Dublin

Coláiste na Tríonóide, Baile Átha Cliath

The University of Dublin

Introduction – Trinity College Dublin

Trinity College Dublin, University of Dublin provide a liberal environment where independence of thought is highly valued, and all are encouraged to achieve their potential. TCD promote a diverse, interdisciplinary, inclusive environment which nurtures ground-breaking research, innovation, and creativity through engaging with issues of global significance.

Located in a beautiful campus in the heart of Dublin's city Centre, Trinity is Ireland's highest ranked university. It is home to 17,000 undergraduate and postgraduate students across all the major disciplines in the arts and humanities, and in business, law, engineering, science, and health sciences.

Trinity's tradition of independent intellectual inquiry has produced some of the world's finest, most original minds including the writers Oscar Wilde and Samuel Beckett (Nobel laureate), the scientists William Rowan Hamilton and Ernest Walton (Nobel laureate), the political thinker Edmund Burke, and the former President of Ireland and UNHCR Mary Robinson. This tradition finds expression today in a campus culture of scholarship, innovation, creativity, entrepreneurship and dedication to societal reform.

As Ireland's oldest University, Trinity has a long heritage and connection to sport, which includes a range of clubs who were formed in the 1800's. Today, Trinity has a vast community of sporting programmes, activities, clubs, and services, facilitated across four sites including the main city campus. Trinity Sport operates all year round with a mixture of student, staff, community, and private groups, totalling over 20,000 unique users, and a total footfall across all sites of over 490,000 visits per year. Central to the sport facility provision is a 6000sqm sports centre, which includes a fitness theatre, climbing wall, wellness studio, ancillary hall, group training room, high performance gym, administrative offices, and a 6 lane 25m swimming pool. The swimming pool caters for all user groups, and includes regular club training sessions, open lane swimming, and swimming lessons, with over 85,000 swim visitors per year. Trinity Sport aligns with the strategic mission of the University and aims to bring '*Sport to Heart of the Trinity Experience*'.



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Summary of requirements:

This tender is for the provision of Planned Maintenance Services for the Trinity Swimming Pool and Plant room, the pool is a 25m deck level, 6 lane pool is used for lane swimming, aqua classes, swimming lessons and club training sessions. The floating floor changes the depth of the pool at one end from 2m to 0.5m and allows for beginner swimming lessons and children's groups.

The service requirements and on-going upkeep of the pool area and plant room is required in the form of a maintenance services contract

The successful tenderer must also have the ability and qualifications to service and maintain the swimming Pool and Plant rooms as listed in this competition, as part of the requirement the tenderer will need to have the ability to provide a two (2) hour emergency call out service for any urgent requirements.

Plant room Services Requirements

In developing proposals, tenderers must take into account the following requirements;

An annual service inspection and report of the following plant and equipment ,

- Main Pool circulating pumps
- Main pool heat exchange booster pump
- Main pool heat exchange
- Main pool filters
- Main pool filter air scour blower
- Main air compressor
- Main pool UV system
- Main pool chemical dosing control panel
- Main pool chlorine dosing system
- Main pool acid dosing pump
- Main pool balance tank
- Backwash holding tank
- Main pool water make up system
- Main control panel

On completion of the annual inspection a full report on all actions taken, general condition of plant and equipment and any further recommendations for maintenance and upkeep works must be produced and communicated with the dedication Sports Centre manager.



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Movable Floor Service Requirements

In developing proposals, tenderers must take into account the following requirements;

An annual service inspection and report of the following,

- Inspection of the movable floor to be complaint with the floor manufacturers recommendation for annual inspections checks
- Wire ropes to be visually inspected and condition reported
- Inspections and servicing of Floor hydraulic Plant
- Inspections and servicing of movable floor
- Inspection and removal of all debris underfloor
- Full inspection of Floor Hydraulic Plant
- Full calibration required

On completion of the annual inspection a full report on all actions taken, general condition of movable floor and equipment and any further recommendations for maintenance and upkeep works must be produced and communicated with the dedication Sports Centre manager.

Operating Hours

Normal operating hours Monday to Friday will apply for this requirement, from time to time there will be the need to have emergency services or inspections outside of the normal operating hours.

Emergency Call out requirement

- Successful Tenderers must provide a 24hours / 7 days a week call out service.
- The successful tenderer must offer an emergency call out service within two (2) Hours of initiating call in any 24-hour period
- The rates must include travelling time, mileage, parking, expenses, disposal etc.
- The successful tenderer must provide an emergency call-out contact number.
- The contractor will be required to provide rates for the following
 - Monday to Friday 8am to 5pm
 - Monday to Friday 5pm to 8am
 - Saturday (24 hours)
 - Sunday (24 Hours)
 - Bank Holiday (24 Hours)



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Annual Maintenance Instructions

Health and Safety Instructions

The contractor shall take such precautions and adopt such measures as are necessary to ensure the safety and convenience of the public and college population to reduce to a minimum interference with the use of the facilities.

The contractor shall ensure the setting up safety railing and signage around the worked area and removing on completion of the works.

The contractor shall note any outstanding / operational defects that remain to be completed and document it in the inspection report.

The contractor's technician(s) must check the premises / buildings / area for any changes in structure, layout or occupancy, and note these changes and the effect it has on the supply and extract.

The contractors technician(s) must record the changes in the service report including recommendations (if any) for the alterations to the system.

The contractor must notify the Sport liaison officer the pool and ensure the building occupiers are aware of work taking place and are advised of any disruption

The AEC and contractor must agree a time to carry out the work with the end user.

Annual Maintenance Instructions

1. Personal safety procedures shall be adhered to on all checks.
2. The contractors technician(s) shall record details of the service and any problems / faults discovered during the maintenance service in a report with recommendation. Any faults / problems that need immediate attention the contractor's technician(s) shall contact the Sport Liaison Officer immediately.
3. The contractors technician(s) shall set up and / or make up signs for areas under servicing or works.
4. The contractors technician(s) shall prior to carrying out any work advise the Sport liaison officer of the time and nature of works undertaken
5. The contractors technician(s) shall check any previous faults have been rectified. If the faults have not been rectified, the contractor must resolve the issues as part of the maintenance works.
6. The contractors technician(s) shall consult the Manufacturers specification for annual maintenance checks on all Filtration and equipment.



7. The contractors technician(s) must check the Floor Hydraulic Plant .
8. The contractors will calibrate the UV Treatment and Movable floors.
9. The contractors technician(s) must check the condition, operation and display of the key pad / control panels.
10. The contractors technician(s) must check the correct operation of all control equipment.
11. The contractors technician(s) must check the correct operation of all plants, pumps, and control panels.
12. The contractors technician(s) must check the condition of all Filters and grilles, ensure all filters and grilles are washed and replaced correctly.
13. The contractors technician(s) shall check all indicators are illuminated and internal buzzer sounds.
14. The contractors technician(s) shall check the alarm functions of the control and indicating equipment by operation / activation of a detector or call point in each zone.
15. The contractors technician(s) shall check that all internal sounders operate and function correctly to the required dB level. If the sounder is not operating correctly the contractors technician(s) shall replace the sounder, and the associated costs shall be communicated to the Sports Liaison Officer.
16. The contractors technician(s) shall check for moisture ingress and other deterioration of all seals of plant equipment.
17. The contractors technician(s) shall advise Sport Liaison officer of the system status and if the work is complete when annual services or ad-hoc works are complete.
18. The contractors technician(s) shall note any outstanding / operational defects that remain to be completed.
19. The contractors technician(s) shall ensure all safety facilities are present, operational and secure.
20. The contractors technician(s) shall record parts of the system that could not be fully tested should be recorded on the maintenance record, together with the reasons for their omission, and the signature of the Liaison Officer.