



MK:U

**International
Design
Competition**

Search Statement



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FOREWORD

FROM PROFESSOR LYNETTE RYALS

In launching the open, two-stage MK:U International Design Competition, we start our search for an outstanding integrated team to create an exemplary new university at the heart of the United Kingdom's knowledge economy.

Famously 'different by design' and beloved by architects, Milton Keynes, just half-an-hour by train from London, originated as a New Town, which pioneered a new way of living, working and being, when created in 1967.

Now a 'Smart City', positioned centrally in the Oxford to Cambridge innovation arc, and home to highly innovative and technologically-adept businesses, Milton Keynes has become the fastest-growing city — and economy — in the UK.

The city's success has highlighted the need for a local university — indeed Milton Keynes is the largest urban area in the UK without its own



university — and to resolve this, Milton Keynes Council (MKC) and Cranfield University, a global leader for education and transformational research in technology and management, joined forces last year.

MKC has allocated the last major undeveloped site in the city centre for the project, and created a plan for a new model university, a new paradigm in higher education. We aim to completely transform thinking about higher education.

Integral to our vision is giving undergraduates — as well as mature and return learners — 21st century skills learnt from and within business situations, so they can navigate an increasingly complex world where new technologies are emerging, and the nature of work is changing.

The MK:U vision seeks to offer an ambitious innovative curriculum focused on skills needed for the digital economy and delivered through practical, business-focused education with an emphasis on experiential learning that offers flexible and accessible education delivery.

Headline education offerings include robotics and artificial intelligence; digital and cyber; and entrepreneurship, business and design thinking.

Our distinctive provision will include accelerated two-year courses, intensive three-year degrees with project placements, part-time/ apprenticeship pathways and short courses/ continued professional development.

We seek to create an environment where innovation is a given and where students can learn alongside business mentors and in business situations, while all the time feeling safe, healthy and valued.

Not least, because Milton Keynes's long-term future — and its growth ambition to become a city of half a million residents by 2050 — depends on retaining home-grown talent and attracting talented people from elsewhere.

MK:U is bespoke in scope: a response to the world-leading strengths of the UK's knowledge economy, the University will be designed and delivered through business, a unique offer for higher education.

While the University continues the tradition of innovation set by the nearby Bletchley Park, the birthplace of modern computing, it also embraces Milton Keynes' position as a pioneer in the use of 'Big Data', transport innovation and urban design.



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It will benefit from close links with global industrial partners as well as a vast array of small and medium sized local business and community action groups; and, most importantly, it will relate to the citizens of Milton Keynes.

MK:U's ability to generate thousands of highly-skilled technology and business graduates in the Oxford to Cambridge arc, means that they in turn will start businesses and create jobs across the region and the country.

For the city itself, the project has huge potential: a University Quarter, integrated with the city centre and running 24/7, will reenergize and animate Milton Keynes' public spaces, bringing a much-needed buzz and a boost to the local economy, especially at night-time.

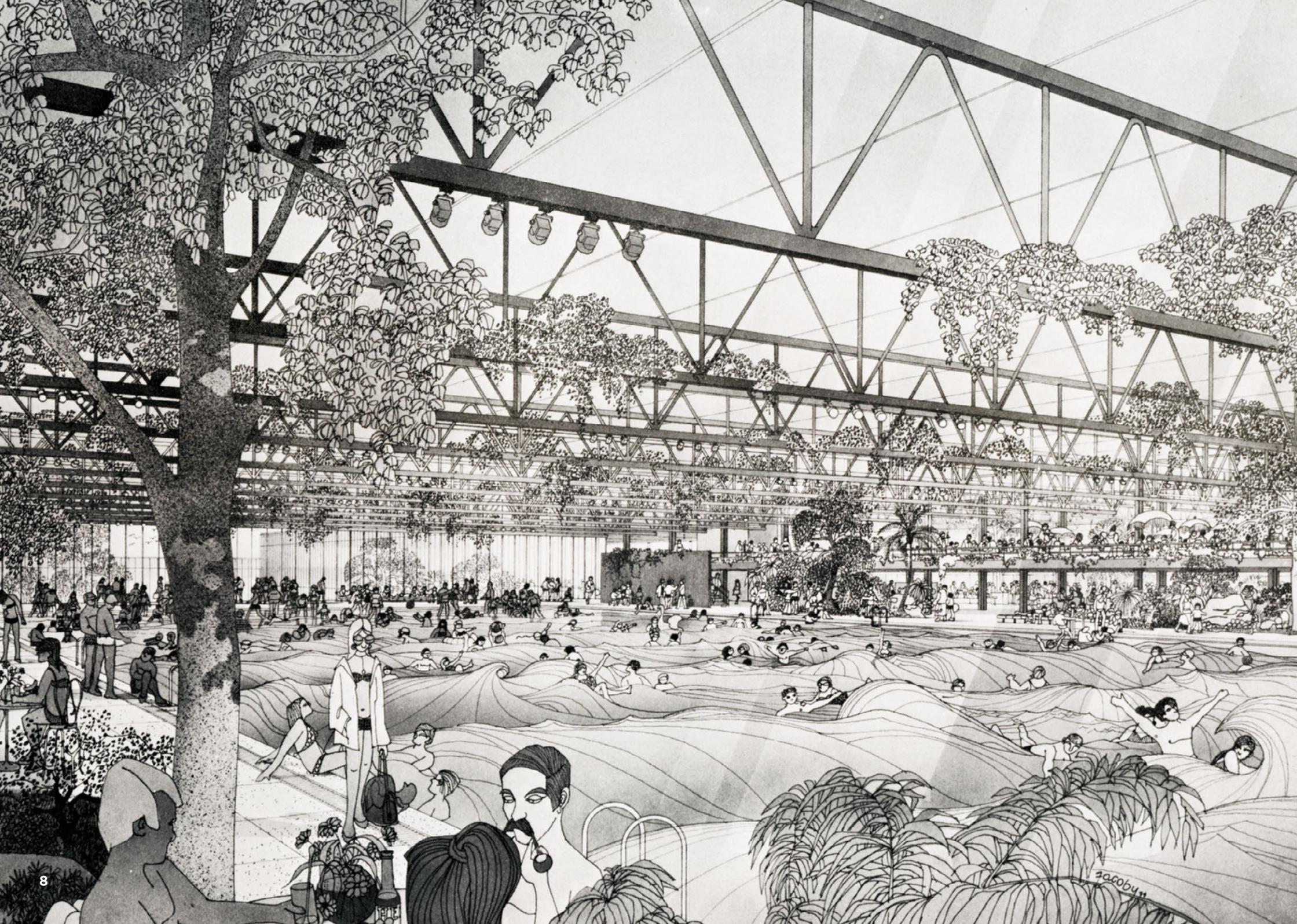
So, it is vital that MK:U's design enables a new kind of undergraduate and lifelong learning experience, and a unique university and city partnership.

The whole University programme will unfold in three planned phases, but the focus of this competition is phase one, which involves an overall masterplan for the site as well as designs for the first buildings – 61,120 sqm of development on a 10.1-hectare site.

There are plenty of good-enough university buildings in the UK – but we are ambitious to be more. To be innovative and create architecture that is a call to action – drawing out human talent and equipping people from all backgrounds for the challenges of the 21st century.

We warmly invite you to enter the competition.

Professor Lynette Ryals OBE
Pro-Vice-Chancellor, Cranfield University,
Director, Cranfield School of Management, and
Chief Executive, MK:U



Part One

INTRODUCTION

MK:U — A UNIQUE OPPORTUNITY

MK:U will be inclusive in its culture. Through its operational design and integration with the city, the University's education, research and connection with businesses and the city will be visible to all.

MK:U will go beyond the scope of a traditional university, using its own University Quarter and the wider city of Milton Keynes as a 'living lab' to test out new concepts and ideas. It will inspire students and citizens of Milton Keynes through the practical demonstration of its research and education.

The city will be the University, with citizens and businesses of Milton Keynes able to participate in the University's research, education and social activities and contribute to its students' learning.

The expanding population of Milton Keynes will provide a growing source of students, who would benefit from a dynamic, distinctive and

also a more convenient and less expensive study option closer to home. But to achieve a sufficient trajectory of growth towards the critical mass required for any new university, MK:U will also need to reach out to students from elsewhere in the UK and must appeal to international students selecting from the best universities around the world

The University will also be a destination, a place to visit, a forum for events, exhibitions and performances all year round, and throughout the day and night.

An integrated retail offering, complementary to the existing offer in the city, will allow a broadened presence for a mix of independent vendors. MK:U's leisure offer will provide new venues that will create new experiences for everyone.

PHASING AND BUDGET

MK:U is planned to be delivered in three phases over fifteen years, accommodating 5,000, 10,000 and 15,000 undergraduates respectively.

Phase one, the subject of this international design competition, covers circa 61,120 sqm (circa 40 per cent of the total site) and is due to open in summer 2023.

This phase has a construction budget of approximately £188M. Design team fees will be commensurate with the size, scale and complexity of the project. For further details please see the Contract Notice and the Project Details section below.

Further details on the spatial requirements for phase one can be found in the Emerging Brief section of this document and in the Brief appended to the draft Competition Conditions document.

CURRICULUM AND PEDAGOGY

MK:U will focus on vocational courses linked to the STEM (science, technology, engineering and mathematics) agenda. The University will be organised around ‘five learning pillars’ all of which will be encompassed within three focal areas of academic activity:

One – Business and Entrepreneurship

Two – Design Thinking

Three – Smart Cities; Robotics and Artificial Intelligence; Digital and Cyber

MK:U will offer flexible learning in a blend of different delivery formats for everyone. This will be a centre for school leavers to gain their essential first degree, but it will also prioritise active definition of, and orientation towards, a chosen career by closely co-ordinated interaction with businesses and industry.



Part-time study while in employment will be an increasingly popular option. The environment will be one not only for gaining the desired qualification but also one of lifelong learning and career development based on aptitude and choice.

INTERNATIONAL DESIGN COMPETITION

This is a two-stage international design competition and is being run in accordance with EU procurement guidelines and the Public Contracts Regulations 2015. This competition has been advertised in the Official Journal of the European Union (OJEU).

This competition is being managed on behalf of MKC and Cranfield University by Malcolm Reading Consultants (MRC).

No design is required at the first stage. Initially, competitors are invited to submit an Expression of Interest — the deadline for this is: **14:00 GMT Wednesday 6 March 2019.**

As part of a wide-ranging public consultation process, MKC will hold an exhibition of the schemes submitted by shortlisted teams in Milton Keynes in summer 2019 and ask the public for their views.

<https://competitions.malcolmreading.com/mku>



AIMS & OBJECTIVES

MK:U's design needs to:

- **Create an exemplary iconic physical presence for MK:U and showcase this new model University as: open, accessible, dynamic, technologically-focused, innovative, diverse, business-oriented and entrepreneurial.**
- **Achieve an outstanding synthesis of architecture, landscaping, public realm and student experience to set a new standard in university architecture and create a memorable destination for citizens.**
- **Reinvigorate Milton Keynes with exceptional placemaking and architecture that enhances the city's pioneering urban design and connection to nature, whilst affirming and supporting its developing identity as a 'Smart City' that welcomes the application of new technologies to citizens' lives.**

- **Affirm sustainable values — from design through to operations and use — achieving a near zero energy target, making design choices incorporating energy-saving, green technologies where possible, and respecting the natural environment.**
- **Give students a highly-attractive, safe and sociable learning environment with excellent connectivity and flexibility that supports MK:U's ambitions for innovative teaching models, including industry-based learning.**
- **Establish a welcoming and outward-facing city centre University Quarter that mixes university facilities with public spaces, that brings a 'buzz' to the public realm during both day and night and encourages all users of Central Milton Keynes to enter the site in a secure way.**

PROJECT BACKGROUND

CONTEXT

The MK:U project is a joint partnership between Cranfield University and MKC, established in April 2018.

Establishing a significant higher education institution in the city is a long-established ambition for Milton Keynes. MK:U will be the first standalone resident undergraduate university in the city and will complement the Open University, which focuses on remote learning, and Cranfield University, which specialises in postgraduate education and research.

MK:U is one of the Six 'Big Projects' recommended by the MK Futures 2050 Commission. The Commission was set up in September 2015 to explore the long-term future for Milton Keynes as it emerges as a UK city and economy of increasing significance.

The Commission published their report *Making a Great City Greater* in July 2016. The Report received unanimous approval from MKC and wide support from across the city. The Report can be accessed at the following link:

<http://www.mkfutures2050.com/read-our-report>

MK:U is a flagship project in the ongoing MK Futures 2050 programme, which aims to deliver the vision proposed by the Commission and supports MKC's ambition to create a city of opportunity for all that will grow to a population of 500,000 by 2050.

The proposal for a new university in Milton Keynes also features in the *CMK Alliance Plan 2026*, a business neighbourhood plan prepared by Central Milton Keynes Town Council in collaboration with MKC and local business leaders, and in the pioneering South East Midlands Local Enterprise Partnership Local Industrial Strategy, that is currently being prepared.

BUSINESS AND DEVELOPMENT PLAN

Following the recommendations of the MK Futures 2050 Commission in July 2016, Cranfield University prepared a Business and Development Plan for MK:U, on behalf of MKC. This report was completed in June 2017.

Subsequently, MKC ran an open, OJEU-compliant tender process for the procurement of a lead Higher Education partner to lead the implementation of MK:U. This process concluded with the appointment of Cranfield University in March 2018.

STAKEHOLDERS AND FUNDING

Delivery of the project will involve consultation with a wide group of stakeholders, including community representatives. Among these stakeholders are MKC, Central Milton Keynes Town Council, Milton Keynes Development Partnership and MK Forum.

The project will be financed by MK:U with funding support from MKC.

COMPETITION MANAGEMENT

The design competition will be managed by MRC on behalf of MKC, working in consultation with Cranfield University.



CLIENT ORGANISATIONS

MILTON KEYNES COUNCIL

Established in 1967 as the most successful product of the New Towns movement and a cultural artefact in its own right, Milton Keynes has been the fastest growing city and economy in the UK for the past 30 years. MKC is its unitary authority, delivering more than 250 services to 270,000 diverse citizens.

The MK Futures 2050 Commission was initiated by MKC in 2015 as a project to explore the long-term strategic options for Milton Keynes. Defining projects for the city's future include the creation of MK:U, improving the city centre, and leading the way on smart, shared, sustainable mobility.

MILTON KEYNES DEVELOPMENT PARTNERSHIP

Milton Keynes Development Partnership (MKDP) is the landowner of the plot allocated for the development of MK:U.

MKDP is owned by MKC. Its role is to facilitate the continued growth and economic success of Milton Keynes by prompting the development of its land assets in line with MKC's Plan:MK and Core Strategy. The MKDP estate comprises around 265 developable acres.



CRANFIELD UNIVERSITY

Cranfield University is a specialist postgraduate university that is a global leader for education and transformational research in technology and management.

Cranfield focuses on the specialist themes of aerospace, defence and security, energy and power, environment and agrifood, manufacturing, transport systems, and water. Cranfield School of Management is a world leader in management education and research.

Cranfield is home to many world-class, large-scale facilities which enhance its teaching and research. Cranfield is the only university in Europe to own and run an airport and to have airline status.

Cranfield teaches over 4,500 postgraduate students each year and employs 1,500 academic and support staff.

Cranfield has the largest number of engineering master's students in the UK. The staff-to-student ratio is one of the best for any university in the UK (one member of academic staff to every seven students).

The University works closely with business, industry and government across the world. Through its industry partnerships, applied research projects and its executive education and professional development programmes, Cranfield currently works with over 1,500 companies and organisations.

Cranfield is ranked number one in the UK for research income from industry per academic, with 81% of its research classed as world-leading or internationally excellent by REF (Research Excellence Framework, 2014).

MILTON KEYNES

CONTEXT & FUTURE AMBITIONS

FOUNDATION & HISTORY

Milton Keynes was established by an Act of Parliament in 1967. The city was part of the third wave of 'New Towns', which were established by the Government to ease housing shortages following the Second World War. Milton Keynes is widely considered the most experimental and successful of the New Towns. Its design sought to address the criticisms of towns such as Stevenage and Crawley, constructed in the first wave.

Although Milton Keynes was established as a New Town, the area comprising Milton Keynes has a rich history dating back to the second millennium BC and including a Roman settlement. Archaeological finds discovered during the construction of the city are now housed in Milton Keynes Museum. The land designated for the New Town incorporated the existing towns of Bletchley, Stony Stafford and Wolverton along with fifteen other villages and areas of farmland.

Milton Keynes was named after an existing village, located a few miles east of the city centre.

The location was specifically and strategically chosen as being equidistant from London, Birmingham, Oxford and Cambridge and encompasses the area from the M1 in the east to the A5 in the west. The settlement was intended to become an important economic centre in its own right. The original intention was, by the end of the 20th century, to house 250,000 people in an area covering 8.85 sqkm (the population now exceeds this figure, see page 24).

Upon designation of the New Town, the Government appointed the Milton Keynes Development Corporation (MKDC) to oversee development and this organisation commissioned its own masterplan, conceived under the leadership of architect Richard Llewelyn-Davis.

The masterplan was based on a grid of streets enclosing pockets of development land approximately 1km by 1km. The urban form was created using infrastructure as the permanent external framework, allowing for the idea that buildings would come and go over time.

A team of architects and designers was appointed by chief architect Derek Walker to create the original built fabric of Milton Keynes. The team were highly ambitious in their plans for the city. The founding principles of the city were: opportunity and freedom of choice; easy movement and access; good communications; balance and variety; an attractive city; public awareness and participation; and efficient and imaginative use of resources¹.

1. CMK Alliance Plan 2026, page 18.

Milton Keynes was conceived and built in one step – a move that created the consistency that makes the urban form so distinctive.

A combination of strong rectilinear planning and a highly functional and consistent architectural language was applied at every scale from its grid plan to the street furniture and landscape design.

The city was ground-breaking in a number of ways. It was one of the first cities to be designed to provide 'barrier-free' access for all, with footpaths (including the 200-mile long 'redway' network of shared cycle and pedestrian paths) at a continuous ground level.

The urban form of Milton Keynes is predominantly designed for movement through personal vehicles and is low density, covering a large area in relation to its population size.

Although a New Town, the founders of Milton Keynes were keen to connect the modern city to the ancient British landscape. During the design development, it was discovered that the main street almost mirrored Stonehenge in framing the rising sun on Midsummer Day. The design team subsequently consulted Greenwich Observatory to obtain the exact angle required at their latitude in Buckinghamshire to achieve this. This connection is also seen in the names of the main streets in the city, such as Midsummer Boulevard and Avebury Boulevard.

In line with the uniqueness of its design, Milton Keynes has developed its own terminology: suburbs are 'gridsquares', cycle and pedestrian paths are 'redways', vertical and horizontal roads are known as 'V' and 'H' roads, and the town centre is CMK (Central Milton Keynes).

Milton Keynes marked its 50th anniversary in 2017 and is today used as a model for new towns and cities across the world.

MILTON KEYNES: CURRENT & FUTURE AMBITIONS

Currently, Milton Keynes has a population of approximately 267,000² people and is amongst the fastest growing cities in the UK. The city has a diverse, multicultural and youthful demographic and its population is expected to increase to 500,000 by 2050.

The city is just 30 minutes from London by train and is a key stop on the West Coast mainline rail network. Through its proximity to the M1 motorway and rail network, it is accessible to twenty million people within 60 minutes.

Milton Keynes has experienced sustained economic success and is consistently ranked as the fastest growing economy in the UK. The city has a reputation for openness and innovation and is recognised for its concentration of high-tech and digital industries.

2. Milton Keynes Council, Population Bulletin 2016/17.



It is at the forefront of the 'Smart City' movement and was the first UK city to launch a complete 'Internet of Things' infrastructure in 2014, as well as the first to road-test driverless vehicles.

It has also implemented a city-wide Artificial Intelligence system for monitoring congestion and parking and there are plans in place to implement 5G technology.

Transport Systems Catapult, the UK's innovation centre for intelligent mobility, has its headquarters in Milton Keynes and a number of Formula One teams are based in and around the city, including Red Bull Racing, Mercedes, McLaren and Williams.

Located at the heart of the Oxford to Cambridge innovation arc, an area with high concentration of innovative science and technology industries and productivity 25% higher than the UK average, Milton Keynes is in a prime position to benefit from a multi-billion-pound national investment by the UK Government in the region, including improvement to rail and road connections and



proposals to provide one million new homes and 1.1 million new jobs across the arc by 2050.

Alongside digital and technological institutions, Milton Keynes has a growing number of cultural attractions, including Bletchley Park; the Milton Keynes Museum; The Stables concert venue; The Cowper & Newton Museum; Milton Keynes Theatre; and MK Gallery, a purpose-built venue for changing exhibitions of international contemporary visual art, which is due to open a significant extension in March 2019.

It is home to the MK Dons football stadium which is also used for concerts and rugby matches, including fixtures during the Rugby World Cup 2015, the 2018 Brazil/Cameroon international and concerts by Rod Stewart and Take That, amongst others, in 2019.

Public art is a particular focus of the city, with over 250 works of art displayed across the city and, in recent years, an increasing number of festivals have driven Milton Keynes' cultural renaissance. These include IF: Milton Keynes International Festival (founded in 2010) and Fringe MK (established 2012).

The city has ambitious plans for the future. Over the next two decades, the MK Futures Programme will focus on six flagship projects that will drive development in the city. These include, amongst others, the development of a comprehensive population and infrastructure growth strategy; the Learning 2050 project which explores how Milton's Keynes' schools and college

can give greater focus to STEM subjects; and the creation of a Creative & Cultural Strategy to establish an inclusive cultural identity for the city. MK:U is one of these six projects.

MK Futures Commission is also working to end the city's reliance on the private car by encouraging the use of autonomous, low-emission and electric vehicles. The Commission will explore ways to exploit the existing grid system and redways to develop a citywide integrated travel and delivery system, including a mass transit network and using smart technology to provide real-time information about transport options.

A number of elements of this vision are already in place, including cycle hire schemes and electric buses, with other innovative additions, such as autonomous pods, expected to be implemented over the next few years.



Another MK Futures flagship project, Renaissance: CMK, aims to guide development of vacant or underused areas of the city to create a successful city centre that is fit for the challenges of the mid-21st century and attractive to investors. The project will encourage ambitious, denser and taller developments that reflect Milton Keynes' heritage of innovation in design and technology.

Renaissance: CMK will build on recent developments in the city which include office developments at Victoria House and 100 Avebury Boulevard and residential developments at New City Place and Campbell Wharf. In addition, planning permission has been granted for Hotel La Tour, a 14-storey luxury hotel due for completion in 2020 that will redefine the city's skyline and provide a rooftop public viewing area and art installation.

A new innovation district is expected to grow in the area around Central Milton Keynes station, including Tech Mahindra's incubator space and Santander's new £150m technology hub.



THE SITE

The site for MK:U is a prime location in the centre of Milton Keynes and is within a ten-minute walk of Milton Keynes Central Railway Station and the main shopping district of the city, Centre:MK. The plot constitutes an entire city block, of circa 10.1 hectares, and is the last major undeveloped block in Central Milton Keynes (CMK).

The site, known as Block B4, is bounded by roads on all four sides: Avebury Boulevard to the north, Witan Gate to the east, Grafton Street (V6) to the west, and Childs Way (H6) to the south, which is a dual-carriageway with a speed limit of 70mph.

The four city blocks that neighbour the site have a variety of different uses and related urban characters. The block to the north is largely an office district. The block to the east is more varied in character and land-use, including retail, health services and residential apartments, as well as a new office block currently under construction. To the south, the block comprises an area of the city centre residential neighbourhood of Oldbrook,

characterised by primarily detached and semi-detached houses. To the west are large retail warehouse-type buildings containing, amongst other uses, a supermarket, an indoor ice rink and a mix of retail units.

MK:U will also be located in close proximity to The Hub, a mixed-use development to the northeast of the site, with a number of bars, cafes, restaurants, hotels, residential apartments, offices and lifestyle amenities.

The site has a number of existing features that need to be considered in the design process. These include an existing primary city substation, service routes and both an operational and a decommissioned surface parking lot. Additional pedestrian, cycle and vehicular access points and routes, as well as other public realm elements, also exist to and on the site.

For further details please see the site section of the Competition Conditions document.



Surrounding Area Key

	RESIDENTIAL
	LEISURE
	RETAIL
	OFFICES
	CIVIC/COMMUNITY
	MIXED USE
	EDUCATION
	OPEN SPACE/ LANDSCAPING
	MULTI-STOREY CAR PARK
	TEMPORARY SURFACE LEVEL CAR PARK
	CMK TRAIN STATION
	BUS STOP
	REDWAY

PUBLIC REALM

A distinguishing feature of CMK is its distinctive layout and the high-quality of the resultant public realm – both in terms of extent of provision and quality of materials used.

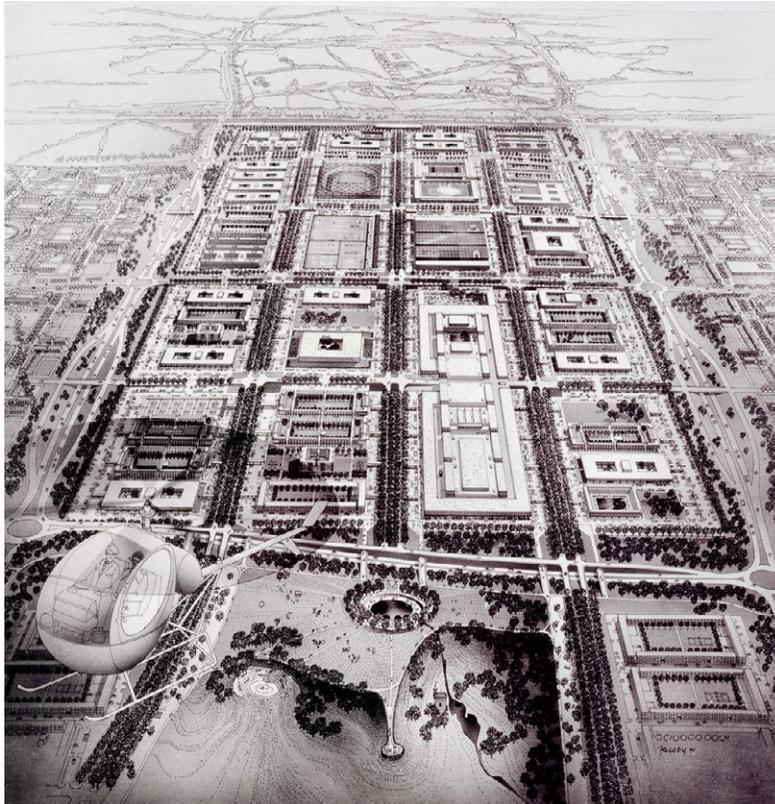
At the city's inception in the 1960s, engineers and architects worked together to create the city's infrastructure, the identifiable framework within which people would live. Their ambition to combine the vitality of traditional city centres with the unhindered accessibility achieved in out-of-town areas was achieved through the adherence to a set of design features, guidelines and principles – revolutionary in the UK at that time. Most of the design features which give CMK its unique look and feel are defined as 'Classic CMK Infrastructure', or the Classic Infrastructure.

The Classic Infrastructure has given the city an urban structure and grain based on a tartan grid.

Key features include:

- the space devoted to car parking at the edge of development parcels, adjacent to the boulevards and gates;
- pedestrian crossings designated by landmark porte-cochère structures, which also help to frame the rhythm of building entrances;
- the rigorous coordination of street furniture and hard landscape surfaces using high-quality materials, fixtures and fittings throughout;
- a common building line along boulevards and gates; and
- the green frame that encloses certain city blocks creating a buffer between those blocks and the primary roads that run between them.

Many of these features are shown in the site plan on page 31.



The strength and appeal of the Classic Infrastructure has endured to this day, giving the city a strong and coherent physical identity and framework. However, more recent developments within the city – and in particular those located to the northeast of Block B4 – have developed a more traditionally urban structure, with buildings edging the street and pedestrian routes and squares being found behind. This has been made possible within the city through developments classed as ‘Exceptional Development’ (under Policy CMKAP G1 and G11).

Competitors should note that MK:U is expected to be classed as an ‘Exceptional Development’. Therefore, whilst it is expected that the University’s masterplan and design will be sensitive to the architectural quality, language and tradition of CMK, conformity to Classic Infrastructure is not a steadfast requirement. However, any proposals which seek to identify themselves as ‘Exceptional Development’ will need to be fully justified.

CMK ALLIANCE PLAN

The CMK Alliance Plan (CMKAP) is a business neighbourhood plan prepared in October 2014 by Central Milton Keynes Town Council in collaboration with MKC and local business leaders.

The CMKAP was approved at a referendum in June 2015 and now forms part of Milton Keynes' statutory development plan used by MKC when determining planning applications.

The Plan is intended to guide protection of CMK's distinctive design and heritage, whilst also setting out guidelines for growth and development, including retail, offices, residential and social, sporting and cultural facilities.

Further information can be found here:

<https://www.milton-keynes.gov.uk/planning-and-building/planning-policy/central-milton-keynes-neighbourhood-plan>



ABOUT MK:U

MK:U is a partnership between Cranfield University and MKC. The new University is expected to open in summer 2023 and will eventually serve 15,000 students. MK:U will focus on a vocational and STEM (science, technology, engineering and mathematics) undergraduate curriculum in key areas including digital, cyber, autonomy, robotics and artificial intelligence.

MK:U will be framed by three focal areas, covering five academic 'pillars' within its undergraduate curriculum. In summary these are:



**3.
DIGITAL & CYBER**

With a focus on 'Big Data', this pillar will concentrate on analytics, information security, data science, cyber protection and recovery and digital science and computing to ensure that students are well equipped to the challenges that increased access to data, aligned with an ever-shrinking global world, present. This course will potentially include collaboration with Bletchley Park (MK College).

**4.
SMART CITIES**

Using Milton Keynes as its living-learning lab, this pillar will focus on the technologies and activities that go to support the Smart Cities concept, including autonomous and connected vehicles, health and social well-being, transport and infrastructure systems and a satellite hub for Milton Keynes.

**5.
ROBOTICS &
ARTIFICIAL INTELLIGENCE**

As industry and business becomes increasingly technologically sophisticated, this pillar is intended to support students in intelligent robotics, automation, mechatronics, application-led artificial systems development and computational thinking.

Note: Pillars three, four and five are intended to be structured under the same focal area: digital and technical.



A blend of process-driven and activity-driven self-led learning will be at the core of MK:U's curriculum, with centralised facilities to match this pedagogical ambition. Provided within a predominantly shared physical environment, the 'pillar' identity will be carefully and clearly woven through the fabric of the University (where applicable).

Access to teaching spaces for self-led and portfolio learning will be emphasised — providing a wide range of lifelong learning opportunities for everyone from school leavers and undergraduates to in-career professionals, integrating cross-disciplinary learning with real-life problem solving.

All general teaching accommodation will be centralised and shared between the learning pillars, accessed through a central booking system. Cross-pillar teaching will occur several times a year to ensure all students get a rounded educational experience, albeit with a specific focus on business skills.

Staff, work and student study spaces will be available both within and across hubs, to balance the importance of having a sense of identity associated within a given pillar with the desire to encourage cross-pillar learning and interaction.

Cross-curricular activities will also include: confidence and resilience; project management; negotiation and commercial skills; team working and emotional intelligence; networking and community building; critical judgement and problem solving; peer coaching; preparation for work, including CV and interview skills; budgeting and money management; protecting intellectual property; and ethics.



LIBURY BOULEVARD

DENKUM

EMERGING BRIEF

A draft Project Brief has been prepared by Cranfield University and its consultant team, and this is appended to the Competition Conditions. This document provides a full explanation of the following:

- The vision for MK:U; and
- The academic brief including typological research that has informed the organisational requirements and space delivery needs for each of the three phases that will comprise the full extent of the project over time.

For shortlisted teams at stage two, the design challenge will focus on the phase one development of MK:U, as well as the phased masterplan framework.

The masterplan has been conceived in three distinct phases, delivering a total of 164,920 sqm (GIA) in its final iteration. Phase one delivers 61,120 sqm (GIA) with each subsequent phase delivering an additional 51,900 sqm (GIA). Each phase is intended to cater for 5,000 students.

Phase one is comprised of the following key spaces:

The Forum

7,950 sqm

A central focal point, the Forum is intended as the key landmark building for MK:U, providing a physical manifestation of the University's wider identity and acting as the main public-facing presence for MK:U.

An active place, the Forum will provide space for events, lecture and exhibitions as well as a range of food and beverage and retail spaces (complementary to the existing offer in the city centre) to support these uses.



The Forum also includes the University's main learning resources and the innovation centre and ideation hub — a flexible space for collaboration between faculties and pillars, and between academia, business and industry.

Further facilities are also anticipated to be located within the Forum, including student support and advice services.

Staff Work and Student Study Hub

9,080 sqm

These work and study areas are intended to provide a physical space that can incorporate some pillar identity, whilst spatially providing a range of shared workspaces for both staff and students in both cellular and shared configurations.

In phase one, these hubs also include administrative uses, which are decanted in future phases.

General Teaching

8,630 sqm

These spaces — including a range of tutorial, seminar, quiet, group and social study spaces — are intended as shared teaching spaces, available through a university-wide central booking system. These spaces will be state-of-the-art learning environments, highly flexible and adaptable to a range of uses, configurations and technological requirements.



Specialist Teaching

4,200 sqm

As well as general teaching spaces, some specialist teaching spaces should be provided. This includes some specialist workshop functions, which are intended to be highly-serviced and equipped environments. These spaces will be shared between relevant pillars.

Sports

2,290 sqm

Sports facilities during phase one will include a sports hall, gyms and activity studios, along with all the necessary supporting facilities and amenities.

Hotel

3,450 sqm

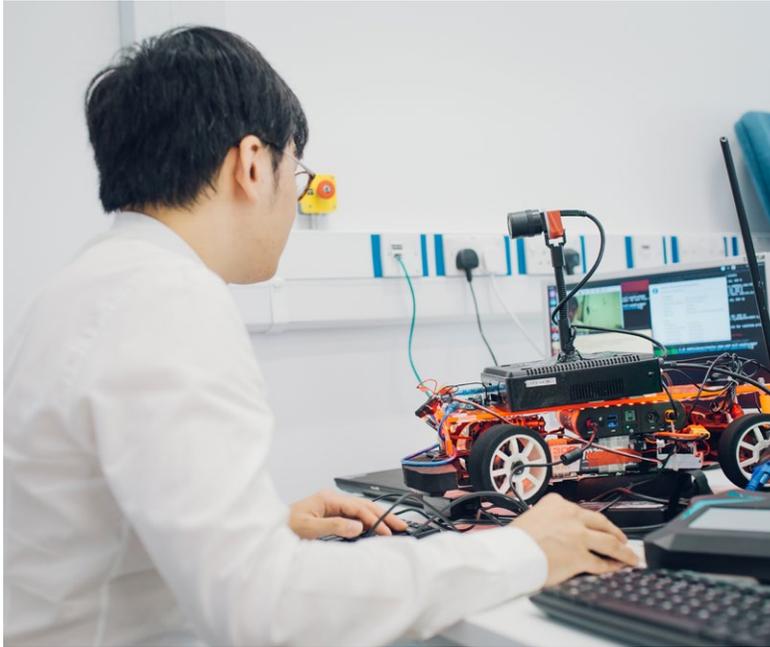
A hotel is to be provided on site, intended as a 100-room hotel with hospitality and conferencing suites.

The hotel is intended to support MK:U programs and activities and will not be a standalone facility. Some of the facilities within the hotel may be used by the MK:U community.

Residences

24,190 sqm

Self-catered student accommodation — for up to 1,000 students, 950 in individual en-suite rooms with shared kitchen/dining facilities and an additional 50 studio rooms — is to be provided.



Facilities Management

1,330 sqm

Facilities and amenities, such as offices, loading bay, stores, workshops and refuse and recycling storage to support operations and logistics for all phases should be provided.

Associated Public Realm

A high-quality, easy to navigate and appropriately dispersed public realm is to be provided in phase one. This should include a range of hard and soft landscapes and high-quality street furniture, lighting and signage. The public realm design should appropriately embed the University into its city-centre location and demonstrate its digital playspace and living laboratory ethos.

The overarching strategic objectives for MK:U can be found on pages 14-15.

For detailed information on the spatial and technical design requirements for MK:U please refer to the Competition Conditions (and its appendices), provided in draft format at this stage.



TEAMS

MK:U is seeking creative multidisciplinary teams structured under a lead consultant (who is an architect) identified within the submission. Due to the significance and complexity of the project, MK:U is looking for diverse and integrated teams capable of delivering phase one of the project, as well as the overall masterplan framework, to the highest standard and to the anticipated timeframe.

MK:U is a progressive patron and is keen to encourage creative and intellectual collaborations between established and emerging talent, and between UK and international talent.

TEAM COMPOSITION

Please note some or all of the disciplines noted opposite may be provided by one company and are not required to be proposed by individual companies.



Stage One

At stage one, each submission should include as a minimum:

- Architect
- Urban Designer / Masterplanner
- Landscape Architect
- Structural Engineer
- Civil Engineer and Utilities
- MEP (Services) Engineer

Competitors should also include within their team any other collaborators deemed integral to the design approach. Please note that cost consultancy, project management, wayfinding, employer's agent and town planning services will be procured separately by the client.

Internationally-based teams will be required to propose a UK-based executive architect as part of their team at stage one.

Stage Two

At stage two, teams will be required to propose additional consultancy including Principal Designer; BIM lead; sustainability/BREEAM; lift/vertical transportation; fire engineer; acoustic engineer; façade engineer; interior designer; IT/AV consultant; catering consultant; access consultant; security consultant and highways consultant.

These additional consultants will be assessed at stage two, on quality and integration into the design team, including the requirement to pass minimum qualification standards.

TEAM REQUIREMENTS

MK:U is seeking a team:

- who can demonstrate exceptional design talent and creative flair;
- who will create an outstanding, contemporary and original design;
- skilled at integrated design, including architecture, urban design, landscape architecture and engineering;
- with experience in delivering urban quarters, higher-education and/or campus buildings³ in a UK context (or similar) primarily, but with a global outlook and experience to draw on more generally;
- with an understanding of modern pedagogy and its technological and physical manifestations;
- who will understand and acknowledge the site and its context;
- who will consider all potential uses and users of the University Quarter, including staff, students and the public;
- with expertise in sustainability in design, construction and use;
- with a track record of delivery for the equivalent construction cost rates required to be achieved for this project;
- with a track record of delivering projects that meet the brief and are delivered on time;
- with a keen eye for detail and the ability to implement a design approach at a variety of scales, from the micro to the macro; and
- highly-skilled in communications and with experience of consultation with multiple statutory and community stakeholders.

3. In this case 'campus' is defined as a collection of buildings within a defined landscape/public realm context, or 'quarter'. To be clear, in this context 'campus' or 'quarter' does not refer only to academic institutions.





SUB-CONSULTANTS

Sub-consultant companies may enter with more than one team if they wish to do so. However, in the event that a sub-consultant company is shortlisted on more than one team, that company will be required to name different senior individuals for each team and will be expected to comply with the competition's requirements for non-collusion, which may include the requirement to sign confidentiality agreements and to supply a management policy for potential conflicts of interest.

Individual companies, including those with multiple offices, may not lead more than one design team bid. Companies may lead one bid and sub-consult on additional bids, providing different individuals are proposed.

ELIGIBILITY

Stage one of the competition is open to architect-led teams of qualified designers as detailed above, who meet the requirements as described within this Search Statement document and the Selection Questionnaire as included in Appendix A.

The competition jury (including reserve members), the client organisations and selected representatives or officers of the relevant consent authorities are ineligible to enter the competition. Associates, employees and direct family members of employees of MK:U, Cranfield University, MKC, MKDP are also ineligible to enter the competition.

FINALISATION OF THE DESIGN TEAM

Please note: MK:U reserves the right to determine the final composition of the design team appointed for the project, and this may include the appointment of sub-consultants that are not suggested within the competitor's bid. For the avoidance of doubt, this is to ensure the correct mix of skills and expertise and will not be imposed unreasonably.



PROJECT DETAILS

PHASING

It is anticipated that MK:U will be delivered in three phases.

Phase One

5,000 students and c. 61,120 sqm of development

Phase Two

10,000 students and c. 51,900 sqm of further development

Phase Three

15,000 students and c. 51,900 sqm of further development

For the avoidance of doubt, this competition focuses on the procurement of the design team to develop and deliver phase one of the project, as well as to establish a masterplan for all three phases.

BUDGET

The overall construction budget of phase one of MK:U is anticipated to be £188M with design fees at 10% of the construction cost budget (based on the procurement strategy described overleaf). Further details will be provided at stage two for shortlisted competitors.

PROJECT PROGRAMME

Phase one of MK:U is anticipated to be completed in summer 2023.

PROCUREMENT

MK:U will require the winning team to provide full design team services as outlined in this Search Statement and in the Competition Conditions and its appendices (provided for information only at this stage).

It is anticipated that MK:U will enter into a bespoke contract with the lead consultant, who will sub-contract all other consultancies. It is anticipated that the contract will be a modified version of Cranfield University's design contracts with client amendments. The draft form of contract is included as an appendix to the Competition Conditions. It should be noted that it is expected that sub-consultants to the Lead Consultancy will enter into collateral warranties with MK:U that are consistent with those for the Lead Consultancy.

The intention is that the winning team will be engaged to complete the phase one design to RIBA Work Stage 3 (Developed Design), with an option to continue that engagement to Work Stage 4 (Technical Design). There would then be a further option to novate at the end of Work Stage 4 or to retain the design team client side for the duration. The masterplan is to be developed to the equivalent of Work Stage Two and will act as a supporting document for statutory and public consultations and statutory applications for the site.

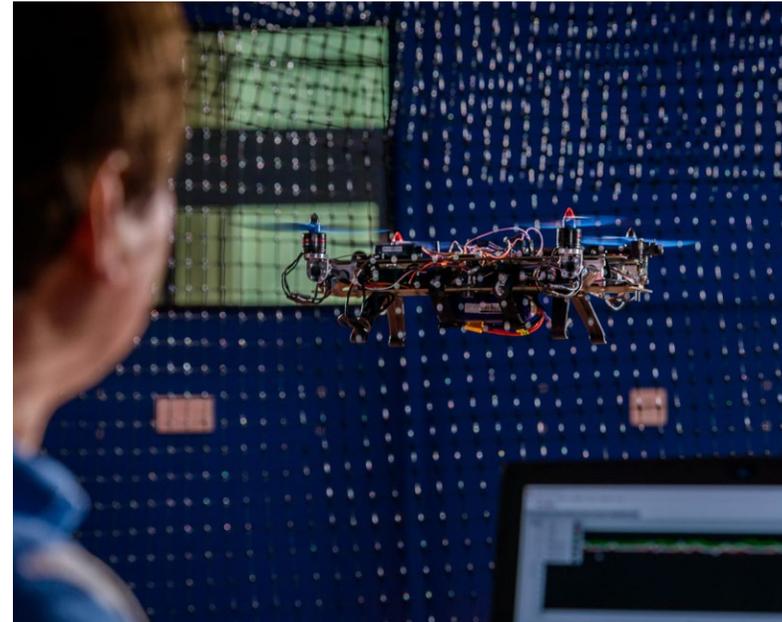
Although MK:U anticipates using the winning team, it is not bound to use all members proposed by the winning team. Winning the competition does not guarantee appointment, but it should be emphasised that it is the intention that it will do so.

SCOPE OF SERVICES

In summary, the scope of services will be in three parts:

- 1 Design Services** to the equivalent of RIBA Work Stage 2 for a masterplan for all three phases of MK:U.
- 2 Brief Development:** An initial review period to undertake development of the design brief and concept design for phase one (equivalent of RIBA Work Stage 0-1) in consultation with project stakeholders. This will culminate in the preparation of a Feasibility Study, which will form the basis of a stop/go decision for the project by MKC and Cranfield University.
- 3 Full Design Services** for all of the buildings and related landscape design identified for phase one, with design team procurement options as noted above.

Parts One and Two will run simultaneously.



INSURANCE REQUIREMENTS

Competitors should also note that, should they be successful, they must have or be willing to obtain the following levels of insurance:

- Employer's Liability Insurance: £5 million
- Public Liability Insurance: £5 million
- Professional Indemnity Insurance: £10 million



Part Two

COMPETITION DETAILS

CLIENT ORGANISATIONS

The ultimate client for the project will be MK:U Graduate Education Limited, a company limited by guarantee which is a 100% owned subsidiary of Cranfield University.

The design competition is being funded and directed by MKC, with support from Cranfield University and the landowners, MKDP.

COMPETITION MANAGEMENT

MRC, an independent expert organiser of design competitions with over twenty years' experience, will lead and manage this two-stage competition on behalf of MKC. The competition will result in the selection of a winning team and design concept. It is anticipated that the winning team will be appointed to develop their design and to deliver the project.

The competition is comprised of the following stages:

Stage One

An international call for participation that is aimed at attracting technically competent and professional teams to register their interest in the project, as described in this document. A shortlist of five teams will be selected to move to stage two. Successful and unsuccessful teams will be contacted by MRC regarding the outcome of stage one prior to the commencement of stage two.

Stage Two

An intense design period for a shortlist of five teams. The shortlisted teams will be asked to produce a concept design, based on the detailed information provided in the Competition Conditions and its appendices. The teams will be invited to a site visit and seminar in Milton Keynes in April 2019. A Technical Panel will conduct a technical assessment of the schemes for the jury's consideration. Subsequently, the jury will interview each team and select a winner.

An honorarium of £30,000 will be awarded, following the selection of the winner, to each shortlisted team who submits a compliant tender at stage two of the competition.

THE COMPETITION PROCESS

This competition is being run under the Restricted Procedure in accordance with EU procurement guidelines and the Public Contracts Regulations 2015. In line with these guidelines, the Competition Conditions document (the Tender document) has been provided for information only at this stage.

Competitors are not asked to respond in any way to the Competition Conditions document at this stage of the competition.

This competition has been advertised in the Official Journal of the European Union (OJEU).

QUESTIONS

All enquiries relating to the competition should be addressed to MRC.

During the competition, no contact should be made with MK:U, Cranfield University, MKC, MKDP or members of the competition jury, in respect of this competition. Failure to comply with this restriction may compromise your position within the competition.

Questions should be emailed to:
mku@malcolmreading.com.

A question and answer log will be compiled and uploaded to the website (<http://competitions.malcolmreading.com/mku>) on a weekly basis. Questions received before 14:00 GMT on a Wednesday will be addressed in the Q&A log published on a Friday.

Telephone enquiries will not be accepted, and the latest date for submitting enquiries is **14:00 GMT Wednesday 20 February 2019**.

CONFLICT OF INTEREST

Competitors should declare any actual, perceived or potential conflict of interest concerning the commercial, financial or other interests of MK:U, Cranfield University, MKC, MKDP or members of the competition jury which may compromise the conduct of this procurement exercise and/or the performance of the contract, as requested in Q3.1 (g) of the Selection Questionnaire.

If competitors are satisfied that there are no such conflicts of interest they must answer 'no' to Q3.1 (g) of the Selection Questionnaire.

MKC reserves the right to reject responses from applicants where a conflict of interest is viewed as affecting either or both of the conduct of this procurement and the performance of the contract.

Competitors are under a continuing obligation to notify the competition organisers, MRC, if circumstances change during this procurement process and any statements given during this procurement process become untrue.

The competition jury (including reserve members), the client organisations and selected representatives or officers of the relevant consent authorities are ineligible to enter the competition.

Associates, employees and direct family members of employees of MK:U, Cranfield University, MKC, MKDP are also ineligible to enter the competition.

COMPETITION PUBLICITY & PERMISSIONS

MK:U, Cranfield University, MKC and MRC reserve the right to make use of all presentation materials submitted (at both stages of the competition) in any future publication about the competition including, but not limited to: a public exhibition (physical and online) of entries at stage two; any public and community engagement programme relating to the competition; the announcement of the winner; and any other promotional activity deemed necessary or desirable as part of the competition.

Any use will be properly credited to the competitor and the competitor warrants that the material submitted comprises solely their own work or that of any member of a team submitting a response.

This non-exclusive licence is irrevocable, shall survive the competitor's exit from the tendering process, and is royalty-free.

LANGUAGE

The official language of the competition is English. All entries must be in English, including all additional information.

FINANCIAL DATA

Any financial data provided must be submitted in, or converted into, pounds sterling. Where official documents include financial data in a foreign currency, a sterling equivalent must be provided.

INSURANCE OF ENTRIES

MKC and MRC will take reasonable steps to protect and care for entries, but neither organisation will insure the proposals at any time. Competitors are urged to maintain a complete record of their full entries and be able to make this available at any time should adverse circumstances require this.

DEVIATIONS

Only submissions that meet the basic criteria of entry will be considered. Additional information or supplementary material, unless specifically called for in subsequent communication, will not be considered by the assessors.



CLARIFICATIONS TO THE SEARCH STATEMENT

MKC may, at any time prior to the submission date, issue notifications to clarify points made in this Search Statement document, and MRC shall notify all competitors of any such clarifications. If MRC issues any such clarifications to competitors during the first stage of the competition to clarify the interpretation to be placed on part of the documents or to make any minor changes to them, such clarifications will form part of the Search Statement. The Q&A responses will also form clarifications to the Search Statement and should be considered by all competitors. Accordingly, all competitors will be deemed to have taken account of these in preparing their submission.

SITE VISITS, PHOTOS AND DRAWINGS

Competitors are welcome to visit the site, but at this stage of the competition there will be no formal site visits or photos and drawings distributed.

RETURN OF COMPETITION MATERIALS

All material which is submitted as part of your response to this Search Statement will be retained by MKC and will not be returned to participants.

ANTICIPATED COMPETITION PROGRAMME

STAGE ONE

Launch	Wednesday 30 January
Deadline for Questions	14:00 GMT Wednesday 20 February
Submission Deadline	14:00 GMT Wednesday 6 March

STAGE TWO

Launch	Late March
Shortlist Announced	Late March
Site Visit	Mid-April
Submission Deadline	14:00 BST Tuesday 4 June
Jury Interviews	Early July
Winner announced	Late July

All dates 2019

HOW TO ENTER

DEADLINE FOR EXPRESSIONS OF INTEREST

Expressions of Interest will be received up to **14:00 GMT Wednesday 6 March 2019**.

Please ensure that your Expression of Interest is submitted no later than the appointed time. MKC will not consider your submission if it is received after the deadline.

HOW TO SUBMIT

Submissions for the first stage of this competition will be received electronically via the upload form on the competition website:

competitions.malcolmreading.com/mku/enter

Competitors should read and take note of the Frequently Asked Questions (FAQs) associated with the online form.

Please note the form will close automatically after the deadline on **14:00 GMT Wednesday 6 March 2019**. It will not be possible to accept entries after the deadline.

Please allow adequate time when uploading your submission. Upon completion of the upload, the form will display a screen indicating your upload reference number. Please keep a separate record of this reference number and quote this in any correspondence regarding your submission. If this reference number is not displayed, your upload has not been successful.

You should receive an automatic email confirming receipt of your entry within two hours. If this is not received, please firstly check your spam folder, and only then email: mku@malcolmreading.com.

Please note: competitors are responsible for ensuring their submission has been received.

SUBMISSION REQUIREMENTS

Competitors are required to respond to this Search Statement by completing all submission requirements as detailed in the following pages. Where appropriate, your response should be both well written and highly visual.

Where a competitor departs from the requirements or is ambiguous, MKC may, at its discretion seek clarification and/or further information from a competitor in relation to its submission and/or reject a submission due to a failure to provide sufficient detail or adequate explanation.

Responses should be in electronic format only — submitted via the online submission form: competitions.malcolmreading.com/mku/enter

Please refer to the Evaluation Criteria section for the scoring approach.



1. SELECTION QUESTIONNAIRE (SQ) — BIDDER INFORMATION (PASS/FAIL)

Please see the Selection Questionnaire (SQ) in Appendix A.

The SQ is to be submitted by the lead consultant, with reference to, and parts completed by, any sub-consultants where indicated and appropriate. Where a sub-consultant or third party is being relied upon to meet the requirements of the SQ, an SQ must also be submitted for that sub-consultant or third party.

In the case of a consortium bid, all members of the consortium must submit a separate SQ (with the exception of the response to Q2 and Q3 as outlined below).

The SQ is provided as a Word file. It is not available in any other formats. Competitors should complete the template, and upload this to the online form as one single, complete PDF (which should include all appendices and submissions as required).

Please note that all sub-consultants are required to complete Part 1 and Part 2 of the SQ. Part 3 should be completed as one composite response, completing the questions on behalf of all members of your team.

Format: Completed Word template saved as a PDF (maximum 10MB).

2. RELEVANT EXPERIENCE (70%)

Please provide, in no more than 15 sides (readable if printed out at A4), three previous projects completed (built or design/masterplan finalised) within the last five years as relevant examples.

These should be projects within a significant urban quarter and/or campus context⁴, focused on buildings and landscapes that have a common purpose and make an important contribution to the civic, cultural and social life of that city, community, location and landscape.

At least one of your example projects must be from the practice proposed as the lead designer, and at least one should illustrate a project at a masterplanning/urban design scale.

Your response should highlight design quality and its particular relevance to the MK:U project, and a focus on the criteria outlined below. Your response will be evaluated against each of the following questions and associated weightings:

4. In this case 'campus' is defined as a collection of buildings within a defined landscape/public realm context, or 'quarter'. To be clear, in this context 'campus' or 'quarter' does not refer only to academic institutions.

- a) How the designs were (or became) a distinctive emblem of their location, making a positive contribution to holistic placemaking, balancing the insertion of contemporary and 'smart' interventions with the quality and significance of the existing civic realm and landscape (10%).
- b) How you reconciled the needs and requirements of the client, institution and end users with the quality and significance of the civic and/or landscape setting and the complexity of the project's requirements and site conditions and constraints. If appropriate, related to your relevant examples, draw out how the projects provided a flexible framework and were technologically-enabled for future change and accommodated opportunities for phasing (10%).
- c) How your previous projects demonstrated your understanding of the requirements of its specific institutional need and/or space type for contemporary users, including the impact this has had on the spatial arrangements and functional operations of the project.

If appropriate, related to your relevant examples, describe and illustrate how the project was a leading example of its type and/or presented contemporary approaches to its primary purpose and activity (15%).

- d) How you approached engagement and consultation with the client and their advisers, statutory stakeholders and wider 'communities of interest' during the development of the design (5%).
- e) How the project, in all its facets, was an exemplar of sustainability in its design, construction and use (10%).
- f) How you worked as an integrated and multi-disciplinary team (including with executive teams, if relevant) to ensure that the project kept to budget, balancing cost, quality and programme, including the integration of modern design practices and processes, such as Building Information Modelling (BIM), throughout the whole project lifecycle, from inception through to building in use, if and where appropriate. Importantly, your response

should demonstrate an ability to deliver a project of this scale and for a construction cost budget comparable to that proposed for this project (20%).

Throughout your responses to the questions above, you should cover how and why the projects were a success. What challenges were overcome throughout the course of the design or construction? How did you work as a team, and what lessons were learnt, and how have you applied these on subsequent projects or in future phases?

You are required to reference three example projects (built or design/masterplan finalised within the last five years) for substantial responses; however, you may mention other projects (if relevant to the brief). Illustrations and sketches should be used to articulate your answer where appropriate.

Format: Fifteen sides of A4, as one combined PDF (maximum 15MB). Your document must be in landscape orientation.

3. TEAM COMPOSITION AND RELEVANT SKILLS (30%)

Please demonstrate, in no more than ten sides of A4, the relevant skills (as set out on page 47) within your design team, i.e. architecture, urban design/masterplanning, landscape architecture and engineering. These skills can either be delivered 'in house' or subcontracted to other relevant professional consultancies.

You should demonstrate the skills and disciplines within your team that are specifically related to the requirements of the project as listed above and throughout this document.

Please note that this process is for the procurement of multidisciplinary design services, as set out on page 47 of this document. Additional skills proposed which are outside the scope of this contract will not be assessed. Cost consultancy, wayfinding, employer's agent, town planning services and project management will be procured separately by the client.

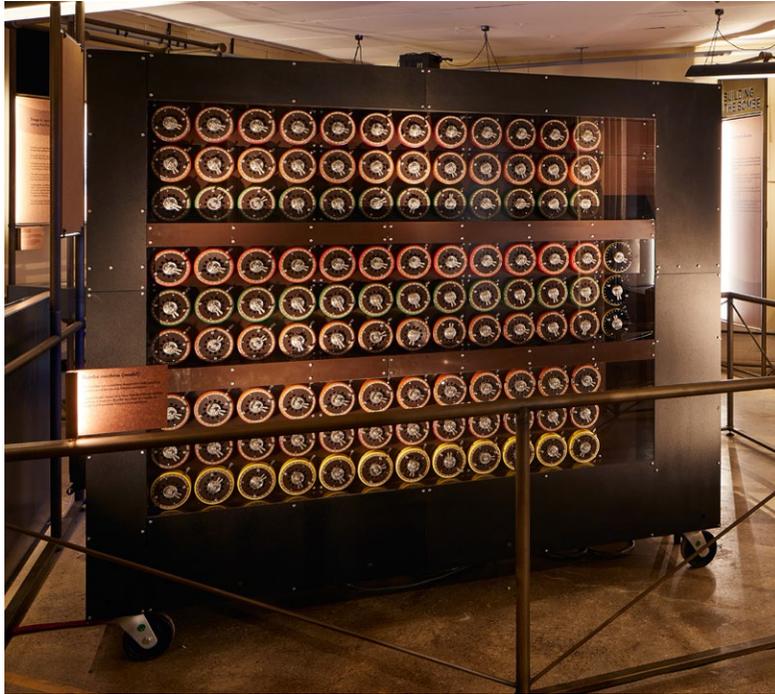
Provide a summary of the details for the lead designer practice or practices (if applicable) who will form part of your offer.

Highlight your team's skills throughout all stages of a project – from inception to completion – including, but not limited to, project implementation, contract administration and designing to budget.

If appropriate also highlight your experience of working with executive teams, how the teams were integrated and how the project was implemented.

Please confirm your ability (and demonstrate your skills and expertise) in fulfilling the responsibilities of the Designer, including meeting the legal duties as identified under the Construction (Design and Management) Regulations 2015.

Included within your answer to this question should be a proposed project organogram and CVs of both the proposed project architect and Director/Partner in charge from the Lead Designer.



Please note: the client reserves the right to determine the final composition of the design team appointed and this may include the appointment of consultants that are not suggested within a competitor's bid. For the avoidance of doubt, this is to ensure the correct mix of skills and expertise and will not be imposed unreasonably.

Format: Ten sides of A4, as one combined PDF (maximum 15MB). Your document must be in landscape orientation.

4. MEDIA STATEMENT AND IMAGES

Each competitor should also provide a 150-word snapshot of their team that can be used for the media in the event of being shortlisted. This statement should include the lead consultant's website (if applicable).

This statement can include some or all of the following: practice history/background, overview of built projects, awards, publications, exhibitions and design philosophy.

Include two jpeg images of past projects indicating your first and second choice, as well as two jpeg photographs of the lead designers from your collaboration. Please include all necessary copyright and caption information in the space provided.

Please note that the summary may be edited, and the images cropped, for media purposes without the prior agreement of the competitor. To clarify this will only be done for editorial purposes.

Format: Text submitted using text field in online form; images in .jpeg format (maximum 5MB per individual file).

EVALUATION CRITERIA

The exclusion provisions of Regulation 57 of the United Kingdom’s Public Contracts Regulations 2015 will apply.

Any competitor who fails to meet the minimum requirements as specified in the SQ will be rejected. Competitors who submit an Expression of Interest that meets the mandatory requirements as outlined in this document will be scored in accordance with the selection criteria set out opposite.

SUMMARY

Criteria	Score Available	Weighting (of total submission)
1) SQ	Not scored — pass/fail as above	0
2) Relevant Experience A	10	10%
2) Relevant Experience B	10	10%
2) Relevant Experience C	10	15%
2) Relevant Experience D	10	5%
2) Relevant Experience E	10	10%
2) Relevant Experience F	10	20%
3) Team Composition and Relevant Skills	10	30%
4) Media Statement	Not scored — for information only	0

SCORING APPROACH

Score	Classification of Response	Reason for Classification
1	Unacceptable in whole or part	No answer has been provided or the response fails to answer the question provided; all elements of the response are not justified or unsupported by evidence where required; fails to demonstrate any understanding of the question or the context.
2	Poor and significantly below requirements	Very significant gaps or lack of justification/evidence in response where required; responses given are very generic and not relevant in whole or part; fails to demonstrate considerable understanding of the question or context.
3	Poor and below requirements	A lack of content or explanation in one or more aspects of the question; significant gaps or lack of justification/evidence in response where required; responses given are generic and not relevant in whole or part; a degree of a failure to demonstrate understanding of the question or context.
4	Satisfactory response but does not meet all requirements	The question is answered satisfactorily overall but some key aspects lack sufficient detail or explanation.
5	Satisfactory response that meets most requirements	The question is answered satisfactorily for the most part and some aspects lack sufficient detail.
6	Satisfactory response that meets most requirements and is a good response in some areas	The question is answered well for the most part and in areas is particularly clear and justified.
7	A strong response that is very satisfactory in all areas and exceeds expectations in some areas	The question is answered very well for the most part and in areas is particularly clear and justified.
8	A very strong response	The question is answered very well throughout and in all areas is clear and justified.
9	Outstanding quality response	The question is answered in an outstanding way throughout, meets all requirements and in all areas is extremely clear and justified.
10	Exceptional response that exceeds the requirements	The answer demonstrates an exceptional response that meets all requirements and exceeds the level of quality required in some key areas.

APPENDICES

APPENDIX A

A Selection Questionnaire

IMAGE CREDITS

p2 © Andy Stagg

p3 © Cranfield University

p5 © Andy Stagg

p6 © Fiona Martyn

p8 City Club: Wave Pool. Drawn by Helmut Jacoby. © Milton Keynes Development Corporation, Crown Copyright. Licensed under the Open Government Licence v3.0. Image courtesy Milton Keynes City Discovery Centre.

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p33 Aerial view of CMK. Drawn by Helmut Jacoby. © Milton Keynes Development Corporation, Crown Copyright. Licensed under the Open Government Licence v3.0. Image courtesy Milton Keynes City Discovery Centre.

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p56 View along Silbury Boulevard. Drawn by Helmut Jacoby. © Milton Keynes Development Corporation, Crown Copyright. Licensed under the Open Government Licence v3.0. Image courtesy Milton Keynes City Discovery Centre.

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