



HARTPURY

Hartpury University & Hartpury College

Mobile Connectivity Facility

Tender Response Document

Find a Tender REFERENCE - 2024/S 000-019576 - Invitation to tender to provide a Mobile Connectivity Facility

Name of TENDERING
ORGANISATION
(please insert)

Hartpury University Tender Response Document

Contract Description/Specification:

Introduction

The River Severn Partnership Advanced Wireless Innovation Region (RSPAIR) aims to encourage the adoption of advanced wireless technologies by businesses and organisations in the catchment area of the River Severn.

Hartpury University has been awarded funding by the RSPAIR to deliver a Roadshow programme capable of demonstrating a variety of wireless Agri-tech use cases in a range of locations throughout the River Severn Catchment area, principally at local agricultural shows across Gloucestershire, Herefordshire, Monmouthshire, Powys, Shropshire, Telford and Wrekin, Warwickshire and Worcestershire.

In order to facilitate this, a Mobile Connectivity Facility is required which can utilise satellite backhaul wherever it is located and can provide various forms of connectivity to devices (procured separately) that demonstrate a range of applications.

While not on the road, and primarily beyond September 2024, this facility will be located at Hartpury University's Digital Innovation Farm where it should be capable of connecting to the fixed broadband service (if required) and providing wireless connectivity to a wide variety of devices on the farm.

There is an extremely tight timescale for the project to become operational and we are therefore keen to receive bids from suppliers who are either able to supply the facility out-right, in as short a timeframe as possible or, where lead times may be relatively long, to loan equipment of equivalent specification in advance of providing a new facility. Tenderers who opt for this mixed approach will be scored consistently with those providing a facility outright.

High Level Requirement

The Mobile Connectivity Facility should provide the following:

- a portable, towable Private Network (PN) solution that can easily be transported to support events and Use Cases in locations where public network connectivity cannot be guaranteed or is non-performant
- a 5G cloud connected PN solution as standard and support LoRaWAN and Wi-Fi

The facility should be;

- powered by both an 'Off-Grid' environmentally friendly power source and from a plug-in electricity supply
- user friendly to allow "plug and play" deployments to support rural shows and use cases
- able to safely and securely operate in the open air
- capable of being remotely managed

Detailed Functional Requirements

Private Network

The 5G PN must have provide the following capabilities:

- N77 Stand Alone
- Operate in the frequency range of UK shared spectrum in 3.8GHz – 4.2GHz
- SIM Provisioning and Management for up to 40 SIMS as a minimum (and options for additional packs up to 120 SIMS)
- IP66 Rated and Ruggedised
- Support Quality of Service
- Customer orchestration through a web portal
- Provision of a Local Server
- All solution Cabling – all cabling to the mast head must be internal
- Omni Antenna and mast (mast height variable up to a minimum of 8m)
- Rack mounting for all PN local equipment

The LoRaWAN enablement should provide

- Local Gateway mounting for mast attachment
- Cabling
- Local Private LoRaWAN Gateway

The Wi-Fi connectivity enablement should provide

- An access point mounting for mast attachment
- Cabling
- Rack space for a local router

Cloud / Broadband Connectivity

The mobile capability must support the following connectivity to the Cloud:

- Satellite cloud connectivity to a commercial operator on a pay as you use service
- Satellite antenna stored and then deployed from the portable solution
- As an option the ability to connect to a fixed terrestrial broadband service
- As an option the ability to connect to a mobile / Wi-Fi broadband service

Power

The mobile capability must support the following power configurations:

- Off Grid. Operate standalone using environmentally friendly power source(s)
- On Grid. Operate connected to an AC standard single-phase 220v power source
- Battery. Operate for up to 30 minutes on batteries. Batteries are to be rechargeable from the Off Grid and On Grid solutions.
- Both. Connect to both Off-Grid and On-Grid supplies and to auto switch between supplies.

Environmental

The mobile capability must be able to operate in the open in temperatures from -25 Degrees Centigrade to +50 Degrees Centigrade.

Mast fully extended to operate at up to 100 km/h windspeed (no guying)

Detailed Non-Functional Requirements (NFRs)

The NFRs are split between the following streams of activity:

- Agricultural/Rural Shows and Conferences ('Events'). A series of up to 8 events where the portable PN solution will be demonstrated. Each event will last for 2 days with setup on the day before and recovery at the end of the last day.

- Digital Innovation Farm (DIF) Use Case(s). The provision of the portable capability to enable the delivery of DIF Use Case(s) in the period September 2024 to March 2025.

Events

The events will be fronted by RSP staff, but the tenderer should be in a position to provide support for the Events and as a minimum:

- Event connectivity planning;
- Deployment support;
- Connectivity setup and testing;
- Recovery; and
- Technical assistance.

Event days should be assumed to be from 08:00 to 18:00 (UK Time)

Overall coordination for the Events will be the responsibility of the Hartpury University project manager.

DIF Use Case(s)

The DIF Use Case(s) will be defined in July 2024 and delivered in the period September 2024 to March 2025. The provider of the Mobile Connectivity Facility must support the following:

- Accountability for the documentation of the mobile capability Solution HLD and LLD
- Contribution to the definition and production of the High Level and Low Level Use Case designs (HLUCD and LLUCD)
- Delivery of the mobile PN capability, integration, testing and operation in accordance with the LLUCD RACI (when available)
- Ensure compliance with Spectrum Licences
- Provide Technical Support (including problem management) and remote monitoring during Working Days (08:30 to 17:00 (UK Time)) with attendance to field testing locations where required
- Collaboration with RSP RI AWIR participants and Use Case contributors
- Production of technical reports in support of the LLUCD KPIs and Metrics

Dates

It is expected that the award for this work to the preferred supplier will be by the end of July 2024, with project commencement during early August 2024.

Contracting

The selected supplier will be contracted by Hartpury University as the accountable body for the project. This contract will extend for the period of 8 months.

Milestones will be agreed during the contract finalisation stage with the preferred supplier.

Payment for services will be through the normal terms for Hartpury University contracts:

- The University shall pay invoices within 30 days of receipt except in relation to any disputed amount. Once the disputed invoice has been resolved, the invoice will be paid within 30 days from date of resolution.

- Payments will be made in-line with agreed project milestones being met by the supplier to be determined in contract finalisation but following the suggestion in section 10.
- If a dispute arises out of or in connection with the awarded contract or the performance, validity, or enforceability of it (Dispute) then, except as expressly provided in this agreement, the parties shall follow the procedure set out in the Indicative TCs.

Instructions for the completion of this document

1. This document must be completed in its entirety with responses being given to all questions. If you are unsure of any section/question and require further clarification, please contact us. You are recommended to keep a copy of all tender documents and supporting documents for your own records.
2. Tenderers must also complete and sign the four certificates in Sections A1 to A4. These must be signed;
 - a) Where the tenderer is an individual, by that individual;
 - b) Where the tenderer is a partnership, by two duly authorised partners;
 - c) Where the tenderer is a company, by two directors or by a director and the secretary of the company, such persons being duly authorised for the purpose.
3. All questions require specific responses from you relating to the organisation named in Section B Part 1 Question 1.1 (a). All information supplied must be accurate and up to date. The University reserves the right to refuse to consider your application if the Tender Response Document is not fully completed or is found to be inaccurate.
4. Where copies of certificates and other details are requested **a copy must** accompany your tender response.

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Evaluation Criteria

Tenders will be evaluated on the answers provided in this 'Tender Response Document'. The following criteria is made up of 'pass/fail' (selection criteria) questions and 'weighted marked' (award criteria) questions and shows how each section is to be marked.

Selection Criteria Pass/Fail Questions (Section B)

This information will be provided for proof of compliance and will be judged on a pass or fail basis. Applicants must comply with these issues to demonstrate their proven competency, financial stability, resources and other arrangements. Questions marked 'For information only' will not be assessed; however they must still be answered in full.

Section / Question No.	Selection Criteria
Section B Part 1	Supplier Information– For information only
Section B Part 2 Section 2	Grounds for <u>Mandatory</u> Exclusion
Section B Part 2 Section 3	Grounds for Discretionary Exclusion
Section C	Questions 1-8

In relation to discretionary exclusion grounds (section B Part 2 Section 3):-

Financial viability: Responses will be analysed and evaluated by the University's Audit sections and will include checks via an independent agency.

If the financial analysis of the Applicant (please note financial information provided by consortium members will be evaluated to assess the Applicant consortium as a whole) gives cause for concern as to its ability to deliver the Contract, the Applicant will fail this section.

If the financial analysis of the Applicant does not give any cause for concern as to its ability to deliver the Contract – it shall be deemed to have passed the section.

Please note the Contracting Authority reserves the right to further check the Financial Stability and Capacity of an applicant prior to any award of contract in the manner set out above in order to ensure that they still pass that requirement.

For other Discretionary exclusion grounds: If in the opinion of the Contracting Authority the responses provided casts serious doubt on the Tenderer's ability to perform this contract, they may be excluded.

Award Criteria – Weighted Marked Questions (Section C)

Tenders will be evaluated on the answers provided in this Tender Response Document and judged against the criteria shown in the table below. The following award criteria is made up of 'Quality' and 'Price' and shows how each criteria is to be weighted against each other. Also there are Pass /Fail questions within this section as stated below

Area	Question	Score explanation	Score
Quality	1. Please detail the 5G PN Capabilities of the tendered Mobile Connectivity Facility solution	The Tender provides complete assurance that a 5G PN linked to the Mobile Connectivity Facility will provide the following capabilities: <ul style="list-style-type: none"> • N77 Stand Alone • Operate in the frequency range of UK shared spectrum in 3.8GHz – 4.2GHz • SIM Provisioning and Management for up to 40 SIMS (and options for additional packs up to 120 SIMS) • IP66 Rated and Ruggedised • Support Quality of Service • Customer orchestration through a web portal • Provision of a Local Server • All solution Cabling – all cabling to the mast head must be internal • Omni Antenna and mast (mast height variable up to a minimum of 8m) • Rack mounting for all PN local equipment 	PASS
		Either some of the following capabilities were not mentioned in the tender response, or the evaluators were not assured that a 5G PN linked to the Mobile Connectivity Facility could provide the such capabilities: <ul style="list-style-type: none"> • N77 Stand Alone • Operate in the frequency range of UK shared spectrum in 3.8GHz – 4.2GHz • SIM Provisioning and Management for up to 40 SIMS (and options for additional packs up to 120 SIMS) • IP66 Rated and Ruggedised • Support Quality of Service • Customer orchestration through a web portal • Provision of a Local Server • All solution Cabling – all cabling to the mast head must be internal • Omni Antenna and mast (mast height variable up to a minimum of 8m) • Rack mounting for all PN local equipment 	FAIL

	2. Please detail the LoRaWAN Capabilities of the tendered Mobile Connectivity Facility solution	The Tender provides complete assurance that the LoRaWAN capability linked to the Mobile Connectivity Facility will provide <ul style="list-style-type: none"> • Local Gateway mounting for mast attachment • Cabling • Local Private LoRaWAN Gateway 	PASS
		Either some of the following elements were not mentioned in the tender response, or the evaluators were not assured that the LoRaWAN capability linked to the Mobile Connectivity Facility could operate effectively: <ul style="list-style-type: none"> • Local Gateway mounting for mast attachment • Cabling • Local Private LoRaWAN Gateway 	FAIL
	3. Please detail the Wi-Fi Capabilities of the tendered Mobile Connectivity Facility solution	The Tender provides complete assurance that the Wi-Fi capability linked to the Mobile Connectivity Facility will provide <ul style="list-style-type: none"> • An access point mounting for mast attachment • Cabling • Rack space for a local router 	PASS
		Either some of the following elements were not mentioned in the tender response, or the evaluators were not assured that the Wi-Fi capability linked to the Mobile Connectivity Facility could operate effectively: <ul style="list-style-type: none"> • An access point mounting for mast attachment • Cabling • Rack space for a local router 	FAIL
	4. Please outline how the tendered Mobile Connectivity Facility solution will connect to the cloud	The Tender provides complete assurance that the Mobile Connectivity Facility will support the following connectivity to the Cloud: <ul style="list-style-type: none"> • Satellite cloud connectivity to a commercial operator on a pay as you use service • Satellite antenna stored and then deployed from the portable solution • As an option the ability to connect to a fixed terrestrial broadband service • As an option the ability to connect to a mobile / Wi-Fi broadband service 	PASS
		Either some of the following elements were not mentioned in the tender response, or the evaluators were not assured that the Mobile Connectivity Facility could connect to the Cloud given the variability of its locations: <ul style="list-style-type: none"> • Satellite cloud connectivity to a commercial operator on a pay as you use service • Satellite antenna stored and then deployed from the portable solution • As an option the ability to connect to a fixed terrestrial broadband service 	FAIL

		<ul style="list-style-type: none"> • As an option the ability to connect to a mobile / Wi-Fi broadband service 	
5.	Please explain how the tendered Mobile Connectivity Facility solution will be powered	<p>The Tender provides complete assurance that the Mobile Connectivity Facility will support the following power configurations:</p> <ul style="list-style-type: none"> • Off Grid. Operate standalone using environmentally friendly power source(s) • On Grid. Operate connected to an AC standard single-phase 220v power source • Battery. Operate for up to 30 minutes on batteries. Batteries are to be rechargeable from the Off Grid and On Grid solutions. • Both. Connect to both Off-Grid and On-Grid supplies and to auto switch between supplies. 	PASS
		<p>Either some of the following elements were not mentioned in the tender response, or the evaluators were not assured that the Mobile Connectivity Facility could support some or all of the following power configurations:</p> <ul style="list-style-type: none"> • Off Grid. Operate standalone using environmentally friendly power source(s) • On Grid. Operate connected to an AC standard single-phase 220v power source • Battery. Operate for up to 30 minutes on batteries. Batteries are to be rechargeable from the Off Grid and On Grid solutions. • Both. Connect to both Off-Grid and On-Grid supplies and to auto switch between supplies. 	FAIL
6.	Please describe the environmental conditions under which the tendered Mobile Connectivity Facility solution will be able to operate	<p>The Tender provides complete assurance that the Mobile Connectivity Facility will be able to operate in the open in temperatures from -25 Degrees Centigrade to +50 Degrees Centigrade and that the mast, fully extended, will be able to operate at up to 100 km/h windspeed (without guying)</p>	PASS
		<p>Either some of the following elements were not mentioned in the tender response, or the evaluators were not assured that the Mobile Connectivity Facility could operate in the open in temperatures from -25 Degrees Centigrade to +50 Degrees Centigrade and / or that the mast, fully extended, will not be able to operate at up to 100 km/h windspeed (without guying)</p>	FAIL

	7. Please detail the support you would make available to Hartpury University for at least 8 events	The Tender provides complete assurance that the tenderer would provide the following support at not less than 8 events: <ul style="list-style-type: none"> • Event connectivity planning; • Deployment support; • Connectivity setup and testing; • Recovery; and • Technical assistance. 	PASS
		Either some of the following elements were not mentioned in the tender response, or the evaluators were not assured that the tenderer would provide the following support at not less than 8 events: <ul style="list-style-type: none"> • Event connectivity planning; • Deployment support; • Connectivity setup and testing; • Recovery; and • Technical assistance. 	FAIL
	8. Please explain how you would support the deployment of the Mobile Connectivity Facility at the Digital Innovation Farm during the period between September 2024 to March 2025.	The Tender provides complete assurance that the tenderer would provide the following support during the period September 2024 to March 2025. <ul style="list-style-type: none"> • Accountability for the documentation of the mobile capability Solution HLD and LLD • Contribution to the definition and production of the High Level and Low Level Use Case designs (HLUCD and LLUCD) • Delivery of the mobile PN capability, integration, testing and operation in accordance with the LLUCD RACI • Ensure compliance with Spectrum Licences • Technical Support (including problem management) and remote monitoring during Working Days (08:30 to 17:00 (UK Time)) with attendance to field testing locations next Working Day • Collaboration with RSP RI AWIR participants and Use Case contributors • Production of technical reports in support of the LLUCD KPIs and Metrics 	PASS
		Either some of the following elements were not mentioned in the tender response, or the evaluators were not assured that the tenderer would provide the following support during the period September 2024 to March 2025. <ul style="list-style-type: none"> • Accountability for the documentation of the mobile capability Solution HLD and LLD • Contribution to the definition and production of the High Level and Low Level Use Case designs (HLUCD and LLUCD) • Delivery of the mobile PN capability, integration, testing and operation in accordance with the LLUCD RACI • Ensure compliance with Spectrum Licences • Technical Support (including problem management) and remote monitoring during Working Days (08:30 to 17:00 (UK Time)) with attendance to field testing locations 	FAIL

		<p>next Working Day</p> <ul style="list-style-type: none"> • Collaboration with RSP RI AWIR participants and Use Case contributors • Production of technical reports in support of the LLUCD KPIs and Metrics 	
	<p>9. Assuming a Contract Start Date of August 6th, 2024, by when would the Mobile Connectivity Facility be available to Hartpury University?</p>	September 2nd 2024	20
		September 9th 2024	18
		September 16th 2024	16
		September 23rd 2024	14
		September 30th 2024	12
		October 7th 2024	8
		October 14th 2024	4
		October 21st 2024	3
		October 28th 2024	2
		November 4th 2024	1
		After 4 th November 2024	FAIL
	<p>10. Where the tenderer proposes to loan an initial Mobile Connectivity Facility in advance of providing a facility outright, and assuming a Contract Start Date of August 1st 2024, by when would a facility of at least equivalent specification be available to Hartpury University?</p>	August 6th 2024	10
		August 12th 2024	9
		August 19th 2024	8
		August 26th 2024	7
		September 2nd 2024	6
		September 9th 2024	5
		September 16th 2024	4
		September 23rd 2024	3
		September 30th 2024	2
		After 30 th September 2024	FAIL
Price	<p>11. Please provide the total price for the provision of the required coverage study both</p>	<p>Full marks will be awarded to the lowest total cost compliant bid. Less competitive tenders will receive a % of the maximum mark that represents the difference in cost between that tender and the most competitively priced tender.</p>	70

	including and excluding VAT. Please also provide a breakdown of costs by equipment (including radios, servers, power, housing, subscriptions), coordination and support.		
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Bid-rigging dangers – be clear on competition rules

Bid-Rigging is an illegal anti-competitive business practice where rivals discuss bids for a contract tender, it can involve:

- agreeing with your competitors how much you'll bid for a contract or share information about your bid
- taking turns to win contracts
- asking other businesses to bid when they do not want the contract (called 'cover bids')
- paying other businesses not to bid or when you win a tender
- agreeing with other businesses not to bid or to withdrawing your bid

We are alert to the signs of bid-rigging.

If you think you may have been involved in bid-rigging then it's better to be safe, not sorry and report it to the CMA first, as you may benefit from immunity from fines and prosecution if you report before others do. By reporting to the CMA, you can also avoid the risk of director disqualification. Always seek independent legal advice if you think you may have broken the law.

If you think you've witnessed others breaking the law, report it to the CMA in confidence, you may benefit from a financial reward.

For more information on what cartels and anti-competitive business behaviours look like, and how best to report concerns, visit [Gov.uk/cheating-or-competing](https://www.gov.uk/cheating-or-competing)

Section A:
1. Form of Tender

Form of Tender

Hartpury University

Tender Reference - 2024/S 000-019576

We confirm that this, our tender, represents an offer to Hartpury University that if accepted in whole, or in part, will create a binding contract for the Mobile Connectivity Facility at the prices and terms agreed and subject to the terms of the invitation to tender documentation and the Terms and Conditions, copies of which we have received.

Signed Name.....

Date

Designation

Company.....

Address

.....

..... Post Code

Tel No Fax No

E-mail address

Web address

Section A:
2. Non – Canvassing Certificate

Non-Canvassing Certificate

To: Hartpury University (hereinafter called “the University”)

I/We hereby certify that I/We have not canvassed or solicited any officer or employee of the University in connection with the award of this Tender or any other Tender or proposed Tender for the Services and that no person employed by me/us or acting on my/our behalf has done any such act.

I/We further hereby undertake that I/We will not in the future canvass or solicit any officer or employee of the University in connection with the award of this Tender or any other Tender or proposed Tender for the Services and that no person employed by me/us or acting on my/our behalf will do any such act.

Signed (1) Status.....

Signed (2) Status.....

(For and on behalf of)

Date

To: Hartpury University (hereinafter called “the University”)

The essence of selective tendering is that the University shall receive bona fide competitive Tenders from all persons tendering. In recognition of this principle:

I/We certify that this is a bona fide Tender, intended to be competitive and that I/We have not fixed or adjusted the amount of the Tender or the rates and prices quoted by or under or in accordance with any agreement or arrangement with any other person.

I/We also certify that I/We have not done and undertake that I/We will not do at any time any of the following acts:-

- (a) communicating to a person other than the University the amount or approximate amount of my/our proposed Tender (other than in confidence in order to obtain quotations necessary for the preparation of the Tender for insurance); or
- (b) entering into any agreement or arrangement with any other person that he shall refrain from Tendering or as to the amount of any Tender to be submitted; or
- (c) offering or agreeing to pay or give or paying any sum of money, inducement or valuable consideration directly or indirectly to any person for doing or having done or causing or having caused to be done in relation to any other Tender or proposed Tender for the Services any act or omission.

Signed (1) Status.....

Signed (2) Status.....

(For and on behalf of)

Date

4. Declaration of Connection with Officers or Employees of the University

Are you or any of your staff who will be affected by this invitation to tender related or connected in any way with any Hartpury University Employee?

Yes / No

If yes, please give details:

Name	Relationship

Please note:

This information is collected to enable the University to ensure that tenders are assessed without favouritism. Whether or not you have a connection with employees will have no bearing on the success of your tender, but your tender will not be considered unless this declaration has been completed.

Signed (1) Status.....

Signed (2) Status.....

(For and on behalf of)

Date

SECTION B

Selection Questionnaire

Section 1	Your information	
Question number	Question	Response
1.1(a)	Name (if registered, please give the registered name)	
1.1(b) – (i)	Registered address (if applicable) or head office address	
1.1(b) – (ii)	Registered website address (if applicable)	
1.1(c)	Trading status a) - public limited company b) - private limited company c) - limited liability partnership d) - other partnership e) - sole trader f) - third sector g) - other (please specify your trading status)	
1.1(d)	Date of registration (if applicable) or date of formation.	
1.1(e)	Registration number (company, partnership, charity, etc if applicable).	
1.1(f)	Registered VAT number.	
1.1(g) - (i)	Are you registered with the appropriate professional or trade register(s) specified for this procurement in the Member State where your organisation is established?	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
1.1(g) - (ii)	If you responded yes to 1.1(h) - (i), please provide the relevant details, including the name of the register and registration number(s), and if evidence of registration is available electronically, please provide - the website address, - issuing body - reference number.	
1.1(h) - (i)	For procurements for services only, is it a legal requirement in the country where you are established for you to: a) possess a particular authorisation, or b) be a member of a particular organisation, to provide the requirements specified in this procurement?	Yes <input type="checkbox"/> No <input type="checkbox"/>
1.1(h) - (ii)	If you responded yes to 1.1(j) - (i), please provide additional details of what is required, confirmation that you have complied with this and, if evidence of compliance is available	

	electronically, please give the website address, issuing body and reference number.	
1.1(i)	Relevant classifications (state whether you fall within one of these, and if so which one) a) Voluntary Community Social Enterprise (VCSE). b) Sheltered Workshop. c) Public service mutual.	
1.1(j)	Are you a Small, Medium or Micro Enterprise (SME)?	Yes <input type="checkbox"/> No <input type="checkbox"/>
1.1 (k)	Details of Persons with Significant Control (PSC), where appropriate: - Name - Date of birth - Nationality - Country, state or part of the UK where the PSC usually lives - Service address - The date he or she became a PSC in relation to the company ; - Which conditions for being a PSC are met: - Over 25% up to (and including) 50% - More than 50% and less than 75% - 75% or more (Please enter N/A if not applicable)	
1.1(l)	Details of your immediate parent company: - Full name of immediate parent company, - Registered or head office address, - Registration number (if applicable), - VAT number (if applicable), Please enter N/A if not applicable)	
1.1(m)	Details of ultimate parent company: - Full name of ultimate parent company, - Registered or head office address, - Registration number (if applicable), - VAT number (if applicable), (Please enter N/A if not applicable)	
Please note: A criminal record check for relevant convictions may be undertaken for the preferred supplier and all relevant persons and entities (as described above).		

Please provide the following information about your approach to this procurement:

Section (cont.)	Bidding model	
Question number	Question	Response
1.2	<p>Please indicate if you are bidding as a single supplier or as part of a group or consortium?</p> <p><i>If you are bidding as a single supplier please go to Q 1.3.</i></p> <p>If you are bidding as part of a group or consortium (including where you intend to establish a legal entity to deliver the contract, or you are a subcontractor), please tell us:</p> <p>a) The name of the group/consortium.</p> <p>b) The proposed structure of the group/consortium, including the legal structure where applicable.</p> <p>c) The name of the lead member in the group/consortium.</p> <p>d) Your role in the group/consortium (e.g. lead member, consortium member, subcontractor).</p> <p>e) If you are the lead member in the group/consortium, whether you are relying on other consortium members to meet the selection criteria (i.e. are you relying on other consortium members for economic and technical standing and/or technical and professional ability?) and, if so, which criteria you are relying on them for</p>	
1.3	<p>If you are proposing to use subcontractors please provide the details for each subcontractor.</p> <ul style="list-style-type: none"> - Name - Registration number - Registered or head office address, - Trading status <ul style="list-style-type: none"> a. Public limited company b. Private limited company c. Limited liability partnership d. Other partnership e. Sole trader f. Third sector g. Other (please specify your trading status) - Registered VAT number - SME (Yes/No) 	

	<p>- The role each subcontractor will take in providing the works and /or supplies e.g. key deliverables - if known</p> <p>- The approximate % of contractual obligations assigned to each subcontractor, if known</p> <p>- Is the subcontractor being relied upon to meet the selection criteria (i.e. are you relying on the subcontractor for economic and technical standing and/or technical and professional ability?) and, if so, which criteria are you relying on them for?</p>	
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Part 2: Exclusion Grounds

Please answer the following questions in full. Note that every organisation that forms part of your bidding group/consortium, as well as every organisation that is being relied on (including subcontractors being relied on) to meet the selection criteria must complete and submit responses to part 1 and the declarations in part 2.

Section 2	Grounds for mandatory exclusion	
Question number	Question	Declaration
2.1 (a)	<p>Within the past five years, anywhere in the world, have you or any person who:</p> <ul style="list-style-type: none"> ● is a member of the supplier's administrative, management or supervisory body or ● has powers of representation, decision or control in the supplier, ● been convicted of any of the offences within the summary below and listed in full on the webpage? 	
	Participation in a criminal organisation.	Yes <input type="checkbox"/> No <input type="checkbox"/>
	Corruption.	Yes <input type="checkbox"/> No <input type="checkbox"/>
	Terrorist offences or offences linked to terrorist activities.	Yes <input type="checkbox"/> No <input type="checkbox"/>
	Money laundering or terrorist financing.	Yes <input type="checkbox"/> No <input type="checkbox"/>
	Child labour and other forms of trafficking in human beings.	Yes <input type="checkbox"/> No <input type="checkbox"/>
	Any other offence within the meaning of Article 57(1) of the Directive as defined by the law of any jurisdiction <u>outside</u> England, Wales or Northern Ireland.	Yes <input type="checkbox"/> No <input type="checkbox"/>

	Any other offence within the meaning of Article 57(1) of the Directive created after 26th February 2015 in England, Wales or Northern Ireland.	Yes <input type="checkbox"/> No <input type="checkbox"/>
2.1(b)	<p>If you have answered yes to any part of question 2.1(a), please provide further details, including:</p> <ul style="list-style-type: none"> ● date of conviction and the jurisdiction, ● which of the grounds listed the conviction was for, ● the reasons for conviction, ● the identity of who has been convicted. <p>If the relevant documentation is available electronically please provide:</p> <ul style="list-style-type: none"> ● the web address, ● issuing authority, ● precise reference of the documents. 	
2.1(c)	If you have answered yes to any part of the question above please explain what measures have been taken to demonstrate your reliability despite the existence of relevant grounds for exclusion. (Self cleaning).	

Section 3	Mandatory and discretionary grounds relating to the payment of taxes and social security contributions
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The detailed grounds for mandatory and discretionary exclusion of a supplier for non-payment of taxes and social security contributions, are set out on this [webpage](#),¹ and should be referred to before completing these questions.

Question number	Question	Declaration
3.2(a)	<p>Please confirm that you have met all your obligations relating to the payment of taxes and social security contributions, both in the country in which you are established and in the UK.</p> <p>If documentation is available electronically please provide:</p> <ul style="list-style-type: none"> ● the web address, ● issuing authority, ● precise reference of the documents 	<p>Yes <input type="checkbox"/></p> <p>No <input type="checkbox"/></p>
3.2(b)	<p>If you have answered no to 3.2(a) please provide further details including the following:</p> <ul style="list-style-type: none"> ● Country concerned, ● what is the amount concerned ● how the breach was established, i.e. through a judicial or administrative decision or by other means. ● if the breach has been established through a judicial or administrative decision please provide the date of the decision, ● if the breach has been established by other means please specify the means. 	
3.3	<p>Please also confirm whether you have paid, or have entered into a binding arrangement with a view to paying, the outstanding sum including, where applicable, any accrued interest and/or fines.</p>	<p>Yes <input type="checkbox"/></p> <p>No <input type="checkbox"/></p>

Please Note: We reserve our right to use our discretion to exclude your bid where we can demonstrate by any appropriate means that you are in breach of your obligations relating to the payment of taxes or social security contributions

¹https://assets.publishing.service.gov.uk/government/uploads/system/uploads/attachment_data/file/551130/List_of_Mandatory_and_Discretionary_Exclusions.pdf

Section 4	Grounds for Discretionary Exclusion	
The detailed grounds for discretionary exclusion of an organisation are set out on this webpage , and should be referred to before completing these questions.		
Question number	Question	Declaration
4.1	Within the past three years, anywhere in the world, have any of the situations summarised below and listed in full on the webpage applied to you?	
4.1(a)	Breach of environmental obligations? To note that environmental law obligations include Health and Safety obligations. See webpage .	Yes <input type="checkbox"/> No <input type="checkbox"/>
4.1(b)	Breach of social law obligations?	Yes <input type="checkbox"/> No <input type="checkbox"/>
4.1(c)	Breach of labour law obligations?	Yes <input type="checkbox"/> No <input type="checkbox"/>
4.1(d)	Bankruptcy or subject of insolvency?	Yes <input type="checkbox"/> No <input type="checkbox"/>
4.1(e)	Guilty of grave professional misconduct?	Yes <input type="checkbox"/> No <input type="checkbox"/>
4.1(f)	Distortion of competition?	Yes <input type="checkbox"/> No <input type="checkbox"/>
4.1(g)	Conflict of interest?	Yes <input type="checkbox"/> No <input type="checkbox"/>
4.1(h)	Been involved in the preparation of the procurement procedure?	Yes <input type="checkbox"/> No <input type="checkbox"/>
4.1(i)	Prior performance issues?	Yes <input type="checkbox"/> No <input type="checkbox"/>
4.1(j)	Do any of the following statements apply to you ?	
4.1(j) - (i)	You have been guilty of serious misrepresentation in supplying the information required for the verification of the absence of grounds for exclusion or the fulfilment of the selection criteria.	Yes <input type="checkbox"/> No <input type="checkbox"/>
4.1(j) - (ii)	You have withheld such information.	Yes <input type="checkbox"/> No <input type="checkbox"/>
4.1(j) –(iii)	You are not able, without delay, to submit documents if/when required.	Yes <input type="checkbox"/> No <input type="checkbox"/>

4.1(j)-(iv)	You have undertaken to unduly influence the decision-making process of the contracting authority to obtain confidential information that may confer upon you undue advantages in the procurement procedure, or to negligently provide misleading information that may have a material influence on decisions concerning exclusion, selection or award.	Yes <input type="checkbox"/> No <input type="checkbox"/>
4.2	<p>You are a relevant commercial organisation subject to Section 54 of the Modern Slavery Act 2015 if you carry on your business, or part of your business in the UK, supplying goods or services and you have an annual turnover of at least £36 million.</p> <p>If you are a relevant commercial organisation please -</p> <p>confirm that you have published a statement as required by Section 54 of the Modern Slavery Act.</p> <p>confirm that the statement complies with the requirements of Section 54 and any guidance issued under Section 54.</p>	Yes <input type="checkbox"/> No <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/>
4.3	<p>If your latest published statement is available electronically please provide:</p> <ul style="list-style-type: none"> • the web address, • precise reference of the documents. 	
4.4	<p>If you have answered YES to any of the questions in 4.1, or NO to question 4.2, please explain what measures have been taken to demonstrate your reliability despite the existence of a relevant ground for exclusion. (Self cleaning)</p>	

Part 3: Selection Questions		
Section 5	Economic and Financial Standing	
Question number	Question	Response
5.1	<p>If documentary evidence of economic and financial standing is available electronically (e.g. financial statements filed with Companies House), please provide:</p> <ul style="list-style-type: none"> • the web address • issuing authority • precise reference of the documents 	
5.2	<p>If documentary evidence of economic and financial standing is not available electronically, please provide a copy of your detailed accounts for the last two years (audited if required by law).</p> <p>Also, for any other person or entity on whom you are relying to meet the selection criteria relating to economic and financial standing, please provide a copy of their detailed accounts for the last two years (audited if required by law).</p>	
5.3	<p>If you are not able to provide a response to questions 5.1 or 5.2, please provide any of the following alternatives.</p>	
5.3(a)	<p>A statement of your annual turnover, Profit and Loss Account/Income statement, Balance Sheet/statement of Financial Position and Statement of Cash Flow for the most recent year(s) of trading and a bank letter outlining the current cash and credit facility position.</p>	
5.3(b)	<p>Alternative information to evidence economic and financial standing (e.g. forecast financial statements and a statement of funding provided by the owners and/or the bank, charity accruals accounts or an alternative means of demonstrating financial status).</p>	
5.4	<p>Where we have specified a minimum level of economic and financial standing and/ or a minimum financial threshold within the evaluation criteria for this procurement, please self-certify by answering 'Yes' or 'No' that you meet the requirements set out.</p>	<p>Yes <input type="checkbox"/></p> <p>No <input type="checkbox"/></p>

Section 6	Technical and Professional Ability
Question number	Question
	Relevant experience and contract examples
6.1	<p>Please provide details of up to three contracts, to meet the technical and professional ability criteria set out in the procurement documents in any combination from either the public or private sectors; voluntary, charity or social enterprise (VCSE) that are relevant to our requirement. VCSEs may include samples of grant-funded work. Where this procurement is for supplies or services, the examples must be from the past three years. Where this procurement is for works, the examples may be from the past five years.</p> <p>The named contact provided should be able to provide written evidence to confirm the accuracy of the information provided below.</p> <p>For consortium bids, or where you have indicated that you are relying on a subcontractor in order to meet the technical and professional ability, you should provide relevant examples of where the consortium/subcontractors have delivered similar requirements. If this is not possible (e.g. the consortium is newly formed or a Special Purpose Vehicle is to be created for this contract) then three separate examples should be provided between the principal member(s) of the proposed consortium or members of the Special Purpose Vehicle or subcontractors (three examples are not required from each member).</p> <p>Where the Supplier is a Special Purpose Vehicle, or a managing agent not intending to be the main provider of the supplies or services, the information requested should be provided in respect of the main intended provider(s) or subcontractor(s) who will deliver the contract.</p> <p>For each contract please provide the following information</p> <p>If you cannot provide examples see question 7.2</p>

	Contract 1	Contract 2	Contract 3
Name of customer organisation who signed the contract			
Name of supplier who signed the contract			
Point of contact in the customer's organisation.			
Position in the customer's organisation			

E-mail address			
Description of contract.			
Contract Start date.			
Contract completion date.			
Estimated contract value			

6.2	If you cannot provide at least one example for questions 7.1, in no more than 500 words please provide an explanation for this and how you meet the selection criteria relating to technical and professional ability e.g. your organisation is a new start-up or you have provided services in the past but not under a contract.
6.3	Where you intend to subcontract a proportion of the contract, please demonstrate how you have previously maintained healthy supply chains with your subcontractor(s). The description should include, but is not limited to, details of your supply chain management tracking systems to ensure performance of the contract and including prompt payment and whether you are a signatory of the UK Prompt Payment Code (or have given commitments under other equivalent schemes).

Section 7	Additional Questions including Project Specific Questions	
Question number	Question	Response
7.1	<p>Insurance</p> <p>Please confirm whether you already have, or can commit to obtain, prior to the commencement of the contract, the levels of insurance cover indicated below:</p> <p>Employer's (Compulsory) Liability Insurance = £5M</p> <p>Public Liability Insurance = £5M</p> <p>*There is a legal requirement for certain employers to hold Employer's (Compulsory) Liability Insurance of £5 million as a minimum. See the Health and Safety Executive website for more information: http://www.hse.gov.uk/pubns/hse39.pdf</p>	<p>Yes <input type="checkbox"/></p> <p>No <input type="checkbox"/></p> <p>Yes <input type="checkbox"/></p> <p>No <input type="checkbox"/></p>
7.2	Data protection	
7.2(a).	Please confirm that you have in place, or that you will have in place by contract award, the human and technical resources to perform the contract to ensure compliance with the General Data Protection Regulation and to ensure the protection of the rights of data subjects.	<p>Yes <input type="checkbox"/></p> <p>No <input type="checkbox"/></p>
7.2(b).	Please provide details of the technical facilities and measures (including systems and processes) you have in place, or will have in place by contract award, to ensure	

	<p>compliance with the General Data Protection Regulation and to ensure the protection of the rights of data subjects. Your response should include, but should not be limited to facilities and measures:</p> <ul style="list-style-type: none"> • to ensure ongoing confidentiality, integrity, availability and resilience of processing systems and services; • to comply with the rights of data subjects in respect of receiving privacy information, and access, rectification, deletion and portability of personal data; • to ensure that any consent based processing meets standards of active, informed consent, and that such consents are recorded and auditable; • to ensure legal safeguards are in place to legitimise transfers of personal data outside the EU (if such transfers will take place); • to maintain records of personal data processing activities; and • to regularly test, assess and evaluate the effectiveness of the above measures. 	
7.3	<p>Health and Safety - (<i>Contracting Authorities: please refer to supplier selection guidance before using these questions</i>)</p>	
7.3 (a)	<p>Please describe the arrangements you have in place to manage health and safety effectively and control significant risks relevant to the requirement (including risks from the use of contractors, where relevant). Please use no more than 500 words.</p>	
Requirement under the Public Contracts Regulations 2015 (Regulation 113)		
7.4	<p>Please confirm that for public sector contracts awarded under the Public Contract Regulations 2015 you have systems in place to include (as a minimum) 30 day payment terms in all of your supply chain contracts and require that such terms are passed down through your supply chain.</p>	<p>Yes <input type="checkbox"/></p> <p>No <input type="checkbox"/></p> <p>PASS/FAIL</p>
7.5	<p>Tackling Modern Slavery in Supply Chains</p> <p>Where the supplier is a commercial organisation subject to Section 54 of the Modern Slavery Act 2015, (with a turnover of £36 million)</p> <p>Please confirm that you have:</p> <ul style="list-style-type: none"> • complied with the requirements contained within Section 54 of the Modern Slavery Act 2015 and associated guidance including information relating to: <ul style="list-style-type: none"> a. the organisation’s structure, its business and its supply chains; b. its policies in relation to slavery and human trafficking; c. its due diligence processes in relation to slavery and human trafficking in its business and supply chains; d. the parts of its business and supply chains where there is a risk of slavery and human trafficking taking place, and the steps it has taken to assess and manage that risk; e. its effectiveness in ensuring that slavery and human trafficking is not taking place in its business or supply chains, measured against such performance indicators as it considers appropriate; f. the training and capacity building about slavery and human trafficking available to its staff; or • where the bidder is a non-UK supplier, the bidder must have provided a link to an equivalent statement or document which demonstrates information relating to a-f above. Yes/No <p>Alternatively, if neither of the above are met, but the bidder provides a satisfactory explanation and assurances that either requirement will be met before contract</p>	

	award, this will be sufficient to pass the selection criterion but will be verified prior to contract award.
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Contact details and declaration

I declare that to the best of my knowledge the answers submitted and information contained in this complete document are correct and accurate, including parts 1, 2 and part 3.

I declare that, upon request and without delay I will provide the certificates and/or documentary evidence referred to in this document except where this documentation can be accessed by the contracting authority via a national database free of charge or the contracting authority already possesses the documentation.

I understand that the information will be used in the selection process to assess my suitability to participate further in this procurement.

I understand that the University may reject this submission in its entirety if there is a failure to answer all the relevant questions fully, or if false/misleading information or content is provided in any section.

I am aware of the consequences of serious misrepresentation.

Signature (electronic is acceptable)

Date

Contact details of those making the declaration

	Response
Contact name	
Name of organisation	
Role in organisation	
Phone number	
E-mail address	
Postal address	

SECTION C – TENDER SCHEDULE

Area	Question	Score
Quality	1. Please detail the 5G PN Capabilities of the tendered Mobile Connectivity Facility solution.	PASS
	2. Please detail the LoRaWAN Capabilities of the tendered Mobile Connectivity Facility solution.	PASS
	3. Please detail the Wi-Fi Capabilities of the tendered Mobile Connectivity Facility solution.	PASS
	4. Please outline how the tendered Mobile Connectivity Facility solution will connect to the cloud.	PASS
	5. Please explain how the tendered Mobile Connectivity Facility solution will be powered.	PASS
	6. Please describe the environmental conditions under which the tendered Mobile Connectivity Facility solution will be able to operate.	PASS
	7. Please detail the support you would make available to Hartpury University for at least 8 events.	PASS
	8. Please explain how you would support the deployment of the Mobile Connectivity Facility at the Digital Innovation Farm during the period between September 2024 to March 2025.	PASS
	9. Assuming a Contract Start Date of August 1st, 2024, by when would the Mobile Connectivity Facility be available to Hartpury University.	20
	10. Where the tenderer proposes to loan an initial Mobile connectivity Facility in advance of providing a facility outright, and assuming a Contract Start Date of August 1st, 2024, by when would a facility of at least equivalent specification be available to Hartpury University?	10
Price	11. Please provide the total price for the provision of the required coverage study both including and excluding VAT. Please also provide a breakdown of costs by equipment (including radios, servers, power, housing, subscriptions), coordination and support.	70