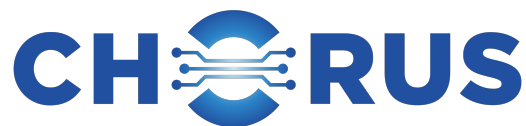




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FRONTIER KENTRO KAINOTOMIAS AMKE

Invitation to Tender (ITT)

Provision of a CCAM Mobile Delivery Hub (MDH) for CHORUS (101202981) Horizon Europe project

ITT Reference: FI-CHORUS-MDH-2026-01

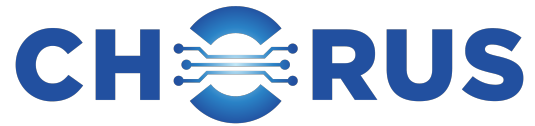
Issue date: 17 April 2026

Tender deadline: 18 May 2026, 17:00 (CEST time)

Contract period: 15 June 2026 to 31 January 2028

Maximum contract value: €23,000 (inc. VAT) – fixed price

Submission method: Email submission (details in Section 7)



1. Procurement overview

FRONTIER KENTRO KAINOTOMIAS AMKE (the “Contracting Entity”) invites tenders for the provision of a Mobile Delivery Hub (MDH) vehicle to be made available for use as part of the [CHORUS project](#) demonstration programme.

The Contracting Entity seeks an “autonomy-ready / remote-operation-ready” zero-emission last-mile delivery vehicle that can be used as a research and demonstration asset alongside other autonomous systems. Equivalent solutions are invited; the Contracting Entity does not specify a single brand or model.

The contract will be awarded on the basis of the Most Advantageous Tender, applying an 80/20 quality/price split (see Section 8).

2. Background and intended use

The CHORUS project will be demonstrating orchestrated CCAM services in Oxford. One of the identified use cases requires a remotely operated vehicle to test innovative last-mile logistics scenarios in which self-driven vehicles (bicycles and vans) are integrated with CCAM vehicles, including automated bots.

The tender covers the following high-level requirements:

- human-machine / machine-machine communication for collaborative driving/operation;
- vehicle/robot system integration;
- systems enabling multi-vehicle communication/control/collaboration; and
- a real-world technology demonstration at the CHORUS demonstration site.

3. Procurement classification and cost eligibility (Category C.3)

This procurement is intended to be claimed by the Contracting Entity under CHORUS as a Purchase Cost in Category C, Sub-category C.3 (“Other goods, works and services”). The contract is for the supply/provision (including hire/lease) of an MDH vehicle and associated availability/rights to use it as an enabling asset. It is not a subcontract for the delivery of the project’s action tasks.

Tenderers must structure their offer and invoice(s) accordingly (i.e., provision/hire/lease of equipment and associated services such as delivery and collection of MDH to/from the pilot site in Oxford).

4. Summary of requirement

- One zero-emission MDH vehicle suitable for operation at the Oxford pilot site.
- Contract period: 15 June 2026 to 31 January 2028.
- Fixed total price (inc. VAT) not exceeding €23,000.

- The tender price must exclude Public Liability Insurance (PLI), which is the supplier's responsibility.
- Supplier must not access, process, store or otherwise use any project data unless agreed with the Contracting Entity.

5. Procurement timetable

Activity	Date / time (CEST)
ITT published	17 April 2026
Clarification questions deadline	01 May 2026, 17:00
Clarification responses issued (anonymised to all tenderers)	08 May 2026
Tender submission deadline (ITT closes)	18 May 2026, 17:00
Indicative award decision and notification	27 May 2026

The Contracting Entity reserves the right to amend the timetable and/or to withdraw this ITT at any time.

6. Clarifications and communications

All communications regarding this ITT must be made by email to tenders@frontier-innovations.com. Clarification questions must be submitted by the deadline mentioned in Section 5. The Contracting Entity will respond to clarifications and will share clarification responses with all tenderers (anonymised) to ensure equal treatment.

7. Submission instructions

Tenderers must submit their tender by email to tenders@frontier-innovations.com by the deadline stated in Section 5. Late tenders will not be accepted.

The tender submission must include the completed Response Pack (Annex B) and Pricing Schedule (Annex C).

Tenderers should submit in PDF format. Supporting evidence may be provided as appendices.

Tenders must remain valid for acceptance for at least 90 days from the tender deadline.

8. Evaluation and award

The Contracting Entity will evaluate tenders in two stages: (i) pass/fail compliance, and (ii) scored evaluation.

8.1 Pass/fail compliance

Tenders that fail any mandatory requirement in Annex B (Section B2) may be rejected and not evaluated further.

8.2 Scored evaluation (80% quality / 20% price)

Quality will be evaluated against the method statements in Annex B as follows:

Quality question	Weight
Q1. Technical suitability and autonomy/remote-operation readiness	50%
Q2. Mobilisation, handover, exit and permissions for modifications	20%
Q3. Relevant experience and capability	10%

Price will be evaluated using Annex C (20%).

8.3 Scoring approach

Quality responses will be scored on a 0–5 scale, where 0 = no response/wholly unacceptable and 5 = excellent response fully meeting requirements with clear evidence and minimal residual risk. The Contracting Entity will apply the published weighting to derive a total score out of 100.

Price score will be calculated pro-rata against the lowest conforming bid using the following formula: Price score (out of 5) = (Lowest conforming price / Tenderer’s price) × 5. The resulting score will be weighted to 20%.

9. Contract and key terms

The Contracting Entity expects to contract under Greek law. The following key terms will apply:

- Fixed price for the full contract term, inclusive of delivery and collection.
- Ownership of the vehicle remains with the Supplier; the contract is for provision/hire and associated rights to use as part of the CHORUS project.
- The supplier will provide a written undertaking accepting operational liability.
- Tender price must exclude PLI for operation as part of the CHORUS pilot.
- Supplier will not access, process, store, copy or otherwise use any project data unless prior agreement is made with the Contracting Entity.
- Confidentiality: tenderers may mark genuinely confidential information; the Contracting Entity may still need to disclose information where legally required.

10. Annexes

Annex A – Specification

Annex B – Response Pack (including compliance statements and method statement questions)

Annex C – Pricing Schedule

Annex A – Specification: Mobile Delivery Hub vehicle for CHORUS

A1. High-level research objectives and timings (context)

An indicative list of high-level objectives is provided in the table below.

Objective	Summary	Indicative period
Objective 1	MDH Customisation/enhancement requirements based on sections A4 and A5.	Jun 2026 – Sep 2027
Objective 2	Real-world technology demonstration	Sep 2027 – Jan 2028

A2. Contract period and location

Contract period: 15 June 2026 to 31 January 2028.

Location: The vehicle's storage location can be decided by the supplier, while the location of its operation as part of the CHORUS pilot will be decided during the Oxford use case finalisation stage. However, the vehicle operation as part of the demonstration will be restricted to Oxfordshire.

A3. Scope of supply

- Configuration/enhancement of one MDH vehicle to meet the requirements of the CHORUS pilot (sections A4 and A5).
- Operationalisation of the vehicle as part of a real-world demonstration.

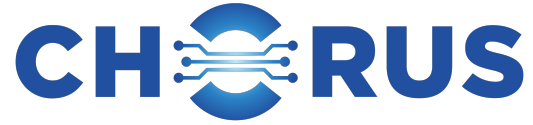
A4. Performance and capability requirements (baseline)

The Contracting Entity seeks a vehicle broadly comparable to a heavy-duty electric cargo platform. Equivalent solutions are welcome. Tenderers must meet or exceed the baseline requirements below, or propose an alternative solution and provide a clear evidence-based justification for equivalence and suitability for the intended CHORUS demonstrations.

Requirement	Baseline
Zero tailpipe emissions	Must be zero tailpipe emissions during operation (e.g., battery electric).
Payload capacity	Minimum 170 kg payload (excluding rider, where applicable).
Cargo volume	Minimum 2.0 m ³ enclosed or functionally equivalent secure cargo volume.
Footprint / access	Target external dimensions approximately 2775 mm (L) x 1000 mm (W) x 1935 mm (H), or demonstrate access suitability for the Oxford road/cycling network.
Turning circle/manoeuvrability	Target turning circle (kerb-to-kerb) 5.4 m or better, or justify suitability.



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Electrically assisted speed	Up to 25 km/h assistance where governed by applicable regulations.
Charging	Standard mains charging (e.g., 13A 3-pin) or equivalent charging approach.

The provided vehicle is expected to be part of the CHORUS logistics demonstration in Oxford. The expected activities are:

- The MDH vehicle will be part of a heterogeneous fleet of human-driven, remotely operated, and autonomous vehicles used in a real-world logistics demonstration. **The supplier must specify, as part of the tender, the number of hours the vehicle can be used for demonstration purposes.**
- The demonstration will involve positioning the MDH at various locations in Oxford and utilising it as a micro-consolidation centre by courier cyclists, who will pick up letters and parcels for delivery to end users.
- The locations that the MDH needs to visit will be provided by tools developed as part of the CHORUS project.

A5. Remote-operation and autonomy readiness (non-prescriptive)

The solution must be capable of safe manual operation and provide a feasible pathway to remote operation and/or autonomy integration during the contract term. No specific interface standard is mandated. The expected vehicle characteristics and functionality are:

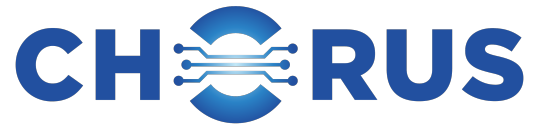
- Available power and mounting provisions for additional sensors/compute/comms if necessary.
- Onboard compute/comms provided as standard to allow interoperability with external systems.
- Interfaces for telemetry/video/control integration (if any).
- Safety interlocks and emergency stop arrangements.
- Remote operation of the MDH

A6. Data protection and access

The Supplier must not access, process, store, copy, or otherwise use any data collected during the project, except where the Contracting Entity provides explicit written authorisation.

A7. Liability

All liability lies with the Supplier; therefore, the tender price must exclude Public Liability Insurance. Consequently, the supplier is expected to actively participate in the demonstrations and operate the vehicle.



Annex B – Response Pack

B1. Tenderer information

Provide: legal entity details, primary contact, and confirmation of tender validity (section B2).

B2. Pass/fail compliance statements

Confirm Yes/No for each statement and provide brief details where relevant:

1. Availability for 15 June 2026 to 31 January 2028.
2. Fixed total price (inc. VAT) \leq €23,000, inclusive of delivery and collection as part of demonstrations.
3. All liability related to the storage and operation of the vehicle rests with the supplier, and Public Liability Insurance for operations is excluded from the price (confirmed €0).
4. The supplier confirms it will NOT access, process, store or copy any project data without prior written authorisation from the Contracting Entity.

B3. Quality method statements (80%)

Q1. Technical suitability and autonomy/remote-operation readiness (50%)

Describe the proposed platform and explain how it supports the CHORUS demonstrations and requirements (Annex A). Include: vehicle and platform type; payload and volume; dimensions and manoeuvrability; operating conditions; what is provided as supplied; and how the vehicle's systems can be integrated with external services (e.g., comms, sensors, compute, interfaces) and remotely operated.

Q2. Mobilisation, handover, exit and permissions for modifications (20%)

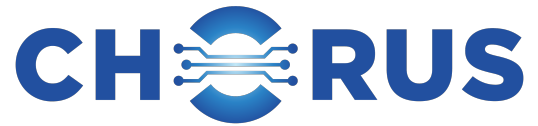
Describe how you will deliver and hand over the MDH for the purposes of the project, provide basic safe-use/charging documentation, manage modification permissions (process, response times, constraints), and collect/exit at contract end.

Q3. Relevant experience and capability (10%)

Provide evidence of your organisation's capability to provide autonomy-ready / remote-operation-ready delivery platforms (or equivalent demonstrator assets), including up to three relevant examples and any references or evidence available.



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Annex C – Pricing Schedule

Provide a fixed total price (see the example table below) for the full contract term, inclusive of delivery and collection. State VAT separately if applicable. The provided pricing schedule should align with the following conditions:

- 80% pre-financing at the start of the contract.
- 20% to be paid upon successful completion of the demonstration.
- All prices must be quoted and invoices issued in euros (EUR). The Contracting Entity will not accept invoices in any other currency.

Price element	Amount
Fixed total price (ex VAT)	€ []
VAT	€ []
Total (inc VAT)	€ []
Public Liability Insurance for operations	€0 (must be excluded)
Assumptions / exclusions	[Tenderer to state]