

Technology Supplier Specification

Digital Platform to support school travel

Please read in conjunction with 01. LA_CA Partner Expressions- Bikeability Development Pilots - to provide full project information.

Background

The Bikeability Trust is seeking a technology partner to develop and pilot a School Routes and behaviour change platform that supports families, schools and local stakeholders to identify, test and promote safer, more active routes to school through data-driven insights and user engagement. All information provided as part of the request for quotation (RFQ) will be shared with Active Travel England our funders.

Contract Period

December 2026 to March 2028 – subject to annual funding approval rounds.

Budget

Year 1 Budget Maximum envelope would be £25K and subject to funding approvals and performance. Subject to funding approval and meeting KPI'S to agreed deadlines, the envelope for year 2 would be £30k.

Pilot Size

1-2 Small geographical locations in England will be chosen to test the platform alongside a package of family behaviour change support activities – e.g. led rides, cycle training, maintenance classes, led bike buses etc (delivered separately to the same cohort). Number of users is estimated to be between 200-2000. However, the funding limit should not restrict the number of sign-ups.

Objectives

The platform must be at MVP stage with at least two successful documented use cases. Evidence backed case studies must be provided as part of the request for quotation. The platform and service provider requirements are as follows:

- App based - available on both IOS and Android – targeted at parents.
- Evidence high levels of data protection and cyber security.



- Be able to show suggested safe routes to cycle.
- Enable parent to parent peer support and communication.
- Offer motivational prompts and gamified elements.
- Capture user feedback and automated/or entered journey data.
- Capture behavioural insights.
- Provide web-based insight dashboard for programme staff – up to 10 log ins.
- Support pilot delivery and evaluation.
- Attend weekly project meetings and in person development sessions with stakeholders.
- Take on board user feedback to feed into development stack.
- Provide evidence and evaluation report.
- Follow the trusts and funders brand guidance.

Scope of Services

Phase 1: Mobilisation

December 2026

The supplier will:

- Attend mobilisation meetings, stakeholder meetings and regular contract meetings.
- Finalise technical requirements in a collaborative way.
- Agree data governance and security requirements.
- Support onboarding of project partners.
- Produce a detailed delivery plan.

Phase 2: Data Integration

December 2026

The supplier will:

- Work with partners on joint data sharing agreements.
- Configure data hosting and management arrangements.
- Create secure user and administrator access.
- Ensure UK GDPR compliance.
- Support data-sharing implementation.

Phase 3: Platform Development and Beta

December 2026 to January 2027

The supplier will:

- Build and configure the platforms tools and include route suggestions based on input from partners.
- Develop dashboards and reporting functionality.
- Create user interfaces suitable for parents and project administrators.
- Undertake internal testing and quality assurance.
- Deliver a beta version for stakeholder and focus group review.

Phase 4: Co-design Iteration

January to February 2027

The supplier will:

- Attend parent co-design workshops to complete user accessibility testing.
- Review user feedback.
- Refine functionality and usability.
- Produce an updated beta platform.

Phase 5: Pilot Support

March to October 2027

The supplier will:

- Support onboarding of participant schools and parent groups.
- Maintain platform performance.
- Provide technical support.
- Produce monthly usage reports.
- Make minor enhancements where agreed or fix bugs identified within 2 days.

Deliverables

- Technical specification.
- Data management plan.
- Beta platform.
- Revised platform following co-design.

- Operational pilot platform.
- Monthly analytics reports.
- Final evaluation report with recommendations for scaling.

Key Milestones

Milestone	Date
Request for quotation published, scored and successful supplier notified	September to October 2026
Mobilisation	November 2026
Data upload completed	December 2026
Beta platform complete	January 2027
Co-design revisions complete	February 2027
Pilot launch	April 2027
Pilot completion	October 2027
Final recommendations	March 2028

How to Express Interest

Successful suppliers will become early partners in shaping an evidence-led approach that has the potential to influence future national delivery models for both active travel and cycle training.

To register your expression of interest, please send an overview of how you will be able to meet the criteria – in no more than 2 pages in a word doc format along with 2 accompanying use case examples no longer than 1 page each, to beccy@bikeabilitytrust.org by **5:00pm on the 13th of October 2026.**

Please note the budget envelope listed above is the maximum funding available, so please do not submit expressions if your solution will cost more than this.

Applications will be reviewed and successful applicants will be notified late October for initial discussions to start. Projects will be mobilised from Oct-March, with 12-month Pilots starting in April 2027.