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Award

Peninsula Transport Rail Mobile Connectivity Trial

Plymouth City Council

UK5: Transparency notice - Procurement Act 2023 - [view information about notice types](#)

Notice identifier: 2025/S 000-020125

Procurement identifier (OCID): ocds-h6vhtk-050fe3 ([view related notices](#))

Published 9 May 2025, 3:01pm

Scope

Reference

27745

Description

As per previous Transparency Note: 2025/S 000-018001

As public Wi-Fi availability increases, passengers expect to remain connected to their work or social networks, regardless of their location. The opportunity to increase productivity while travelling is making public transport usage more attractive, and it has reached the point where Wi-Fi is now considered an essential offering for transport operators.

The solution proposal is to introduce on train Wi-Fi in a 60-day proof-of-concept trial.

Contract 1. Peninsula Transport Rail Mobile Connectivity Trial

Supplier

- McClaren Applied

Contract value

- £213,000 excluding VAT
- £255,600 including VAT

Above the relevant threshold

Earliest date the contract will be signed

21 May 2025

Contract dates (estimated)

- 21 May 2025 to 31 October 2025
- 5 months, 11 days

Main procurement category

Services

CPV classifications

- 72222300 - Information technology services

Contract locations

- UK - United Kingdom

Other information

Conflicts assessment prepared/revised

Yes

Procedure

Procedure type

Direct award

Direct award justification

Single supplier - intellectual property or exclusive rights

Single supplier - intellectual property or exclusive rights

This allows for a direct award to a supplier with exclusive rights, i.e., Intellectual Property

Rights, which means that only that supplier can deliver the goods or services. Unique 5G Edge Active Antenna system is a pioneering solution in a 'blue ocean' market, with no

direct

competitors offering 5G edge antennas (routers located on the roof, rather than inside the train). This innovative approach enhances performance by up to 10 times on the uplink / 4x

on the downlink compared with passive systems, while being less intrusive, more cost effective, and simpler to implement. Most importantly, it delivers a 'Wi-Fi-at-home' experience for passengers on trains.

Applied 5G Edge Active Antenna solution eliminates the need for on-train routers, RF cables, RF splitters, and patch panels.

Additionally, Patented link aggregation software inside the antennas is unique in the industry.

Supplier

McClaren Applied

- Public Procurement Organisation Number: PJYH-9371-ZZWL

Block E Dukes Court

Woking

GU21 5BH

United Kingdom

Email: sales@mclarenapplied.com

Website: <http://www.mclarenapplied.com>

Region: UKJ25 - West Surrey

Small or medium-sized enterprise (SME): No

Voluntary, community or social enterprise (VCSE): No

Contract 1. Peninsula Transport Rail Mobile Connectivity Trial

Contracting authority

Plymouth City Council

- Public Procurement Organisation Number: PBQP-8499-TLMP

Ballard House, West Hoe Road

Plymouth

PL1 3BJ

United Kingdom

Contact name: Philip Symons

Email: procurement@plymouth.gov.uk

Website: <http://www.plymouth.gov.uk>

Region: UKK41 - Plymouth

Organisation type: Public authority - sub-central government