

This is a published notice on the Find a Tender service: <https://www.find-tender.service.gov.uk/Notice/050591-2025>

Award

Tri-Nation Coverage Consortium

Caerphilly County Borough Council

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

Notice identifier: 2025/S 000-050591

Procurement identifier (OCID): ocids-h6vhtk-058c46 ([view related notices](#))

Published 21 August 2025, 3:22pm

Scope

Reference

PROC285/SKA/25

Description

Subject to securing funding, Caerphilly County Borough Council (CCBC) on behalf of participating organisations intends to award a contract to Streetwave Ltd for a period of 12 months with an option to extend for a further period of up to 12 months.

The contract will support 65 councils and 6 police forces across Wales, Scotland and Northern Ireland in conjunction with the Home Office and associated Governments. Ofcom will also be provided with regular updates and data insights.

The proposed collaborative contract is to address the lack of reliable, high-resolution data on mobile and Internet of Things (IoT) network coverage across the UK's geography, particularly in rural and hard-to-reach areas.

Reliance on predicted data makes it difficult for Public Sector organisations to enforce coverage obligations or guide Government investment. It also limits councils, government,

businesses and residents from choosing the best networks or targeting connectivity interventions. For example, councils and Government can't define digitally excluded communities or identify where planning departments are blocking mast installations that would close coverage gaps. Police forces also lack access to up-to-date cell site data to support investigations, search efforts, and prosecutions.

The proposed contract aims to generate the world's most granular coverage maps across Wales, Scotland, and Northern Ireland. Streetwave Ltd will collect real-world signal data from every road and railway line. It is anticipated that this approach will ensure consistent data collection at a national scale.

This innovative approach will support the following:

Consumers and businesses choose the best-performing network in their locations - improving safety and productivity.

Ofcom assesses coverage compliance and support Government policy recommendations.

Councils ensure staff and telemetry systems stay connected - boosting performance.

The Home Office evaluate national Emergency Services Network (ESN) performance to assess readiness.

Police Forces perform national scale cell site analysis - the use of mobile signal data to support investigations.

Planning departments identify priority locations for new mast approvals.

Government identification of coverage gaps and support Mobile Network Operators with providing coverage.

Envisaged Outcomes:

Mobile Coverage Dashboard - view Data on a GIS and analyse results via automatically generated graphs/charts

ESN Performance Dashboard - allowing the relevant bodies to ascertain gaps within ESN.

National Cell Site Data Downloads - allowing cell site analysis

Publicly Accessible Coverage Checker - allowing residents and businesses to understand the best networks available.

Joint collaborators:

Eligible Regulatory Bodies:

1. The Home Office
2. Welsh Government
3. Scottish Government

Welsh Local Authorities:

1. Isle of Anglesey
2. Gwynedd
3. Conwy County Borough
4. Denbighshire
5. Flintshire
6. Wrexham County Borough
7. Powys
8. Ceredigion
9. Pembrokeshire
10. Carmarthenshire
11. Swansea
12. Neath Port Talbot
13. Bridgend County Borough
14. Rhondda Cynon Taf
15. Merthyr Tydfil County Borough
16. Vale of Glamorgan

17. Cardiff

18. Caerphilly County Borough

19. Blaenau Gwent

20. Torfaen

21. Monmouthshire

22. Newport

Scottish Local Authorities:

1. Aberdeen City Council

2. Aberdeenshire Council

3. Angus Council

4. Argyll and Bute Council

5. City of Edinburgh Council

6. Clackmannanshire Council

7. Comhairle nan Eilean Siar

8. Dumfries and Galloway Council

9. Dundee City Council

10. East Ayrshire Council

11. East Dunbartonshire Council

12. East Lothian Council

13. East Renfrewshire Council

14. Falkirk Council

15. Fife Council

16. Glasgow City Council
17. Inverclyde Council
18. Midlothian Council
19. North Ayrshire Council
20. North Lanarkshire Council
21. Orkney Islands Council
22. Perth and Kinross Council
23. Renfrewshire Council
24. Scottish Borders Council
25. Shetland Islands Council
26. South Ayrshire Council
27. South Lanarkshire Council
28. Stirling Council
29. The Highland Council
30. The Moray Council
31. West Dunbartonshire Council
32. West Lothian Council

Northern Ireland Local Authorities:

1. Antrim and Newtownabbey Borough Council
2. Ards and North Down Borough Council
3. Armagh City, Banbridge and Craigavon Borough Council
4. Belfast City Council

5. Causeway Coast and Glens Borough Council
6. Derry City and Strabane District Council
7. Fermanagh and Omagh District Council
8. Lisburn and Castlereagh City Council
9. Mid and East Antrim Borough Council
10. Mid Ulster District Council
11. Newry, Mourne and Down District Council

Police Forces:

1. Police Scotland
2. Police Service of Northern Ireland
3. North Wales Police
4. South Wales Police
5. Gwent Police
6. Dyfed Powys Police

Contract 1. The Tri-Nation Coverage Consortium

Supplier

- Streetwave Ltd

Contract value

- £875,000 excluding VAT
- £1,050,000 including VAT

Above the relevant threshold

Earliest date the contract will be signed

29 September 2025

Contract dates (estimated)

- 1 October 2025 to 30 September 2026
- Possible extension to 30 September 2027
- 2 years

Description of possible extension:

Option to extend for a period of up to 12 months, subject to funding, timelines and technical considerations.

Main procurement category

Services

CPV classifications

- 71354100 - Digital mapping services
- 73200000 - Research and development consultancy services

Contract locations

- UK - United Kingdom
-

Participation

Particular suitability

Small and medium-sized enterprises (SME)

Other information

Description of risks to contract performance

Funding

Timelines

Technical errors and constraints.

Conflicts assessment prepared/revised

Yes

Procedure

Procedure type

Direct award

Direct award justification

Single supplier - technical reasons

Streetwave Ltd has extensive experience and knowledge with collecting mobile coverage data across large geographical areas.

Streetwave Ltd has mapped the entire road networks of 118 councils in the UK, which represent 40% of the UK's geography and therefore have proven technical experience and knowledge.

Streetwave Ltd has proven experience in collecting national drive test datasets in a timely and cost effective manner using their proprietary route generation and visualisation app. The app allows drivers to safely collect data across the country. No manual intervention to planned routes which removes the risks of missing roads. This can dramatically reduce costs, CO2 emissions and improves the quality of the datasets.

Supplier

Streetwave Ltd

- Companies House: 13424172

Wesley Clover Innovation Centre Coldra Woods, Chepstow Road,

Newport

NP18 2YB

United Kingdom

Email: george.gibson@streetwave.co

Region: UKL21 - Monmouthshire and Newport

Small or medium-sized enterprise (SME): Yes

Voluntary, community or social enterprise (VCSE): No

Contract 1. The Tri-Nation Coverage Consortium

Contracting authority

Caerphilly County Borough Council

- Public Procurement Organisation Number: PWHP-2369-JPYL

Penallta House, Tredomen Park

Hengoed

CF82 7PG

United Kingdom

Email: THOMAJ11@CAERPHILLY.GOV.UK

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

Region: UKL16 - Gwent Valleys

Organisation type: Public authority - sub-central government

Devolved regulations that apply: Wales

