

Ireland: Networks

9719 IM GSM-R Call Monitoring Solution

Contract or concession notice – standard regime

1 Buyer

1.1 Buyer

Official name: Iarnród Éireann-Irish Rail

Legal type of the buyer: Public undertaking

Activity of the contracting entity: Railway services

2 Procedure

2.1 Procedure

Title: 9719 IM GSM-R Call Monitoring Solution

Description: Iarnród Éireann (IE) currently operates and maintains a national GSM-R mobile network which provides driver to CTC communications via on-board GSM-R cab-mobile equipment provided by Siemens Mobility. Currently, GSM-R is in operation on the DART network, with national rollout expected to occur in 2026 on the rest of IE's fleets. As part of the overall maintenance of the GSM-R mobile network, IE carry out monitoring and drive- testing which at present requires IE Telecoms personnel to perform this task. The task requires staff to travel onboard IE Trainsets with monitoring equipment, which can be both onerous and time consuming. IE require the provision of an automated drive-testing and RF monitoring solution that will negate the requirement for staff to travel. To achieve this requirement, it is therefore required to provide a GSM-R Modem and hardware (option)/software/firmware capable of interfacing with the modem and providing the end-user (IE) with a HTTP REST API. This can be integrated with the existing IE hosted servers which run a combination of NodeJS applications, InfluxDB and Grafana for recording and visualization of the obtained data or hosted on a supplier provided cloud-based solution that is accessible by IE. Further specific details will be provided to the companies who are pre-qualified to the ITT stage. (This tender was previously issued under Resource ID 7911685, which was cancelled).

Procedure identifier: f8826ea9-4c60-437b-82f2-16d069269240

Type of procedure: Negotiated with prior publication of a call for competition / competitive with negotiation

The procedure is accelerated: no

2.1.1 Purpose

Main nature of the contract: Supplies

Main classification (cpv): 32400000 Networks

Additional classification (cpv): 32420000 Network equipment

Additional classification (cpv): 32424000 Network infrastructure

Additional classification (cpv): 32429000 Telephone network equipment

Additional classification (cpv): 32412100 Telecommunications network

Additional classification (cpv): 32412000 Communications network

Additional classification (cpv): 50334110 Telephone network maintenance services

Additional classification (cpv): 64214000 Dedicated-business telephone network services

Additional classification (cpv): 72720000 Wide area network services

Additional classification (cpv): 72315000 Data network management and support services

Additional classification (cpv): 72212216 Network connectivity terminal emulation software development services

Additional classification (cpv): 72511000 Network management software services

Additional classification (cpv): 34000000 Transport equipment and auxiliary products to transportation

2.1.2 Place of performance

Country: Ireland

Anywhere in the given country

2.1.3 Value

Estimated value excluding VAT: 3 000 000 Euro

2.1.4 General information

Legal basis:

Directive 2014/25/EU

2.1.6 Grounds for exclusion

Sources of grounds for exclusion: Procurement Document

5 Lot

5.1 Lot: LOT-0001

Title: 9719 IM GSM-R Call Monitoring Solution

Description: Iarnród Éireann (IÉ) currently operates and maintains a national GSM-R mobile network which provides driver to CTC communications via on-board GSM-R cab-mobile equipment provided by Siemens Mobility. Currently, GSM-R is in operation on the DART network, with national rollout expected to occur in 2026 on the rest of IÉ's fleets. As part of the overall maintenance of the GSM-R mobile network, IÉ carry out monitoring and drive- testing which at present requires IÉ Telecoms personnel to perform this task. The task requires staff to travel onboard IÉ Trainsets with monitoring equipment, which can be both onerous and time consuming. IÉ require the provision of an automated drive-testing and RF monitoring solution that will negate the requirement for staff to travel. To achieve this requirement, it is therefore required to provide a GSM-R Modem and hardware (option)/software/firmware capable of interfacing with the modem and providing the end-user (IE) with a HTTP REST API. This can be integrated with the existing IÉ hosted servers which run a combination of NodeJS applications, InfluxDB and Grafana for recording and visualization of the obtained data or hosted on a supplier provided cloud-based solution that is accessible by IÉ. Further specific details will be provided to the companies who are pre-qualified to the ITT stage. (This tender was previously issued under Resource ID 7911685, which was cancelled).

Internal identifier: 0

5.1.1 Purpose

Main nature of the contract: Supplies

Main classification (cpv): 32400000 Networks

Additional classification (cpv): 32420000 Network equipment

Additional classification (cpv): 32424000 Network infrastructure

Additional classification (cpv): 32429000 Telephone network equipment

Additional classification (cpv): 32412100 Telecommunications network

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Additional classification (cpv): 72212216 Network connectivity terminal emulation software development services

Additional classification (cpv): 72511000 Network management software services

Additional classification (cpv): 34000000 Transport equipment and auxiliary products to transportation

5.1.2 Place of performance

Country: Ireland
Anywhere in the given country
Additional information:

5.1.3 Estimated duration

Duration: 14 Year

5.1.4 Renewal

Maximum renewals: 3

5.1.5 Value

Estimated value excluding VAT: 3 000 000 Euro

5.1.6 General information

Reserved participation: Participation is not reserved.

Procurement Project not financed with EU Funds.

The procurement is covered by the Government Procurement Agreement (GPA): yes

5.1.7 Strategic procurement

Aim of strategic procurement: No strategic procurement

5.1.9 Selection criteria

Sources of selection criteria: Procurement Document

5.1.11 Procurement documents

Languages in which the procurement documents are officially available: English

Languages in which the procurement documents (or their parts) are unofficially available: English

Deadline for requesting additional information: 29/09/2026 12:00 +01:00

Address of the procurement documents: <https://www.etenders.gov.ie/epps/cft/listContractDocuments.do?resourceId=8999406>

5.1.12 Terms of procurement

Terms of submission:

Electronic submission: Required

Address for submission: <https://www.etenders.gov.ie/epps/cft/viewTenders.do?resourceId=8999406>

Languages in which tenders or requests to participate may be submitted: English

Electronic catalogue: Not allowed

Tenderers may submit more than one tender: Not allowed

Deadline for receipt of requests to participate: 06/10/2026 12:00 +01:00

Terms of contract:

The execution of the contract must be performed within the framework of sheltered employment programmes: No

Conditions relating to the performance of the contract: See PQQ document

Financial arrangement: See PQQ document

5.1.15 Techniques

Framework agreement:

No framework agreement

Information about the dynamic purchasing system:

No dynamic purchase system

5.1.16 Further information, mediation and review

Review organisation: The High Court of Ireland

Organisation providing additional information about the procurement procedure: Iarnród Éireann-Irish Rail
Organisation providing offline access to the procurement documents: Iarnród Éireann-Irish Rail
Organisation providing more information on the review procedures: The High Court of Ireland
Organisation receiving requests to participate: Iarnród Éireann-Irish Rail
Organisation processing tenders: Iarnród Éireann-Irish Rail

8 Organisations

8.1 ORG-0001

Official name: Iarnród Éireann-Irish Rail

Registration number: 119571

Postal address: Inchicore

Town: Dublin

Postcode: Dublin 8

Country subdivision (NUTS): Dublin (IE061)

Country: Ireland

Email: Alexander.Findley@irishrail.ie

Telephone: 018366222

Internet address: <https://www.irishrail.ie>

Buyer profile: <https://www.irishrail.ie>

Roles of this organisation:

Buyer

Organisation providing additional information about the procurement procedure

Organisation providing offline access to the procurement documents

Organisation receiving requests to participate

Organisation processing tenders

8.1 ORG-0002

Official name: The High Court of Ireland

Registration number: The High Court of Ireland

Department: The High Court of Ireland

Postal address: Four Courts, Inns Quay, Dublin 7

Town: Dublin

Postcode: D07 WDX8

Country subdivision (NUTS): Dublin (IE061)

Country: Ireland

Email: HighCourtCentralOffice@courts.ie

Telephone: +353 1 8886000

Roles of this organisation:

Review organisation

Organisation providing more information on the review procedures

8.1 ORG-0003

Official name: European Dynamics S.A.

Registration number: 002024901000

Department: European Dynamics S.A.

Town: Athens

Postcode: 15125

Country subdivision (NUTS): Βόρειος Τομέας Αθηνών (EL301)

Country: Greece
Email: eproc-esender@eurodyn.com
Telephone: +30 2108094500
Roles of this organisation:
TED eSender

Notice information

Notice identifier/version: 7e99e26a-2ee5-478e-8032-06348ec3734a - 01
Form type: Competition
Notice type: Contract or concession notice – standard regime
Notice dispatch date: 07/09/2026 09:39 +01:00
Languages in which this notice is officially available: English