

Ireland: Construction work

Metrolink vehicle safety features for all construction and logistics activity involving HGV usage during the programme.

Prior information notice or a periodic indicative notice used only for information

1 Buyer

1.1 Buyer

Official name: Transport Infrastructure Ireland (TII)

Legal type of the buyer: Body governed by public law, controlled by a central government authority

Activity of the contracting authority: General public services

Activity of the contracting entity: Urban railway, tramway, trolleybus or bus services

2 Procedure

2.1 Procedure

Title: Metrolink vehicle safety features for all construction and logistics activity involving HGV usage during the programme.

Description: Metrolink vehicle safety features for all construction and logistics activity involving HGV usage during the programme: • M100 – Advance Works (Land access and clearance, Archaeology, Utilities, environmental monitoring and sewer alignment works). • M300 – Enabling Works (Glasnevin Station, O’Connell Street Station Box, Irish Rail Glasnevin Interface and ESBN HV MV connections). • M400 - Main Civils Works – (M401 Civil Works Southern Section, M402 Civil Works Northern Section). • M500 – DBFOM (Public Private Partnership) for station fit-out, provision of rolling stock and rail systems, commissioning and operation of passenger services. Metrolink will require extensive deployment of Heavy Goods Vehicles (HGVs of all types from 3.5T to >12T) to support a wide range of activities, including deliveries, disposal and site servicing. Given the scale of operations, it is essential to ensure vehicle compliance with the European Union General Safety Regulations (EU GSR) from July 2024. A significant proportion of the HGV fleet in Ireland does not meet these standards, primarily due to manufacture and registration dates prior to July 2024. Although there is no national legal requirement to retrofit legacy vehicles within the Irish fleet, deploying large numbers of HGVs that are not fitted with the latest vehicle safety technology represents a significant hazard to vulnerable road users (both workforce and the general public). This presents an unacceptable risk to the programme which seeks a zero-tolerance approach to vehicle safety, to protect vulnerable road users both on and off various construction sites, zones and public roads. Metrolink and Transport Infrastructure Ireland (TII) have identified three key vehicle safety systems that must be adopted on HGVs in use across the programme, to significantly reduce risks to vulnerable road users and improve overall safety across project sites: • Reversing Detection (RD) • Blind Side Information Systems (BSIS) • Moving Off Information Systems (MOIS) EU Regulation 2019/2144, the General Safety Regulation (GSR), sets mandatory standards for vehicle safety by requiring new vehicles to have advanced driver-assistance systems (ADAS) and meet specific performance criteria. From 2024 all new HGV (N2/N3) must have the following fitted as standard: • Intelligent Speed Assistance • Blind Spot Information System • Advanced Emergency Breaking System • Reversing Detection • Moving Off Information System • Tyre Pressure Monitoring System • Alcohol Interlock Installation Facilitation • Driver Drowsiness and Attention Warning

2.1.1 Purpose

Main nature of the contract: Works

Main classification (cpv): 45000000 Construction work

Additional classification (cpv): 34130000 Motor vehicles for the transport of goods

Additional classification (cpv): 34140000 Heavy-duty motor vehicles

Additional classification (cpv): 34200000 Vehicle bodies, trailers or semi-trailers

Additional classification (cpv): 44212400 Piling

Additional classification (cpv): 34100000 Motor vehicles

Additional classification (cpv): 60180000 Hire of goods-transport vehicles with driver

Additional classification (cpv): 71300000 Engineering services

Additional classification (cpv): 71500000 Construction-related services

2.1.2 Place of performance

Country: Ireland

Anywhere in the given country

2.1.3 Value

Estimated value excluding VAT: 0 Euro

2.1.4 General information

Additional information: The following activities are likely to involve HGVs and are provided for information purposes.

This list is non-exhaustive and provided in order to inform the market: • Site Preparation and Enabling Works • Bulk Material Deliveries • Waste and Spoil Removal • Equipment and Plant Movement • Utility and Infrastructure Works • Traffic Management and Safety • Landscaping and Finishing Works • Specialist and Oversized Loads • Site Clearance and Decommissioning

Legal basis:

Directive 2014/25/EU

3 Part

3.1 Part technical ID: PAR-0001

Title: Metrolink vehicle safety features for all construction and logistics activity involving HGV usage during the programme

Description: This information-only PIN relates to the following three safety systems: • Reversing Detection (RD) • Blind Side Information Systems (BSIS) • Moving Off Information Systems (MOIS) These systems will be mandated in the M400 and M500 contracts and for all HGVs operating on the MetroLink programme. Due to the time required for retrofitting, the M100 contract will mandate “appropriate mitigations” including as a minimum, “in-cab spotters/ drivers assistant”. Information is available at the following sources to assist HGV owners and operators in planning, funding and implementing the required retro-fitting: • The Greener HGV Programme; • Green Transport Fund/Zero Emission Heavy Duty Vehicle (ZEHDV); and • European Funding (via Member States) o Connecting Europe Funding (Implied) o European Regional Development Fund (Implied) EU Regulation 2019/2144, the General Safety Regulation (GSR), sets mandatory standards for vehicle safety by requiring new vehicles to have advanced driver-assistance systems (ADAS) and meet specific performance criteria. From 2024 all new HGV (N2/N3) must have the following fitted as standard: • Intelligent Speed Assistance • Blind Spot Information System • Advanced Emergency Breaking System • Reversing Detection • Moving Off Information System • Tyre Pressure Monitoring System • Alcohol Interlock Installation Facilitation • Driver Drowsiness and Attention Warning

3.1.1 Purpose

Main nature of the contract: Works

Main classification (cpv): 45000000 Construction work

3.1.2 Place of performance

Country: Ireland

Anywhere in the given country

3.1.4 Value

Estimated value excluding VAT: 0 Euro

3.1.9 Further information, mediation and review

Review organisation: The High Court of Ireland

Organisation providing offline access to the procurement documents: Transport Infrastructure Ireland (TII)

Organisation providing more information on the review procedures: The High Court of Ireland

Organisation receiving requests to participate: Transport Infrastructure Ireland (TII)

Organisation processing tenders: Transport Infrastructure Ireland (TII)

8 Organisations

8.1 ORG-0001

Official name: Transport Infrastructure Ireland (TII)

Registration number: 9510201H

Postal address: Parkgate Business Centre, Parkgate Street

Town: Dublin

Postcode: D08 DK10

Country subdivision (NUTS): Dublin (IE061)

Country: Ireland

Email: Paul.Farrelly@tii.ie

Telephone: 00 353 1 6463600

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

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

Roles of this organisation:

Buyer

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

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