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Tender

TfL Professional Services Frameworks 3: Transport Planning & Impact Monitoring and Environmental Services

Transport for London

UK4: Tender notice - Procurement Act 2023 - [view information about notice types](#)

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Scope

Reference

TfL 97097

Description

This procurement is to establish a framework to procure transport and environmental consultancy services for Transport for London (TfL), the Greater London Authority (GLA), the GLA Group, and London Boroughs. The framework will be part of TfL Professional Services Frameworks 3.

The name of this framework will be: Transport Planning & Impact Monitoring and Environmental Services.

Commercial tool

Establishes a framework

Total value (estimated)

- £100,000,000 excluding VAT
- £120,000,000 including VAT

Above the relevant threshold

Contract dates (estimated)

- 1 January 2027 to 31 December 2030
- 4 years

Main procurement category

Services

Contract locations

- UKI - London

Not the same for all lots

CPV classifications are shown in Lot sections, because they are not the same for all lots.

Lot A1. ROAD SAFETY (INC USING ROAD CASUALTY DATA)

Description

Provide road safety research, policy reviews, audit and engineering input, speed management, vehicle technology and behavioural interventions. Analyse STATS19 (police-reported road collision and casualty data collection system) and related casualty datasets, addressing data quality and limitations, identifying trends and mitigating measures. Deliver robust statistical evaluation and recommendations supporting Vision Zero objectives for Transport for London decisions and reporting.

Lot value (estimated)

- £100,000,000 excluding VAT
- £120,000,000 including VAT

Framework lot values may be shared with other lots

CPV classifications

- 71311000 - Civil engineering consultancy services
- 72316000 - Data analysis services
- 79330000 - Statistical services

Same for all lots

Contract locations and contract dates are shown in the Scope section, because they are the same for all lots.

Lot A2. Statistical Modelling & Bespoke Analysis

Description

Provide statistical modelling and bespoke analysis of travel behaviour outside Transport for London strategic models. Design specialist surveys, including stated-preference surveys, and develop forecasting tools using open-source programming. Apply data science methods such as regression, classification, choice modelling and machine learning. Deliver clear reports, presentations and expert advice in accessible language promptly.

Lot value (estimated)

- £100,000,000 excluding VAT
- £120,000,000 including VAT

Framework lot values may be shared with other lots

CPV classifications

- 71000000 - Architectural, construction, engineering and inspection services
- 72316000 - Data analysis services
- 79311300 - Survey analysis services
- 79330000 - Statistical services

Same for all lots

Contract locations and contract dates are shown in the Scope section, because they are the same for all lots.

Lot A3. Strategic Transport Modelling

Description

Provide strategic transport modelling, including: demand, public transport, land-use interaction and highway modelling. Build, adapt, calibrate, validate and run models using software and open-source tools. Integrate traditional and big-data sources, undertake quality assurance and auditing, and interpret outputs for appraisal, environmental impacts, societal impacts and decision making aligned with Transport Analysis Guidance (TAG).

Lot value (estimated)

- £100,000,000 excluding VAT
- £120,000,000 including VAT

Framework lot values may be shared with other lots

CPV classifications

- 71300000 - Engineering services
- 72242000 - Design-modelling services
- 73200000 - Research and development consultancy services

Same for all lots

Contract locations and contract dates are shown in the Scope section, because they are the same for all lots.

Lot A4. Strategic Transport Studies, Scheme Planning & Design

Description

Provide feasibility, optioneering and scheme-planning studies for transport improvements and development support. Deliver surveys, multi-modal forecasting, public-transport and highway modelling, pedestrian-flow modelling and design development. Evaluate environmental, economic and social factors using multi-criteria appraisal, and prepare proportionate business cases. Where required, undertake early-stage environmental appraisal outputs.

Lot value (estimated)

- £100,000,000 excluding VAT
- £120,000,000 including VAT

Framework lot values may be shared with other lots

CPV classifications

- 71240000 - Architectural, engineering and planning services
- 71250000 - Architectural, engineering and surveying services
- 71300000 - Engineering services

Same for all lots

Contract locations and contract dates are shown in the Scope section, because they are the same for all lots.

Lot A5. Strategic Transport Planning and Policy

Description

Provide strategic transport planning and policy analysis supporting the Mayor's Transport Strategy and London Plan. Develop and appraise options, area plans and investment priorities, integrating transport and land use and Healthy Streets. Lead research on emerging issues, manage stakeholder engagement and consultation, and provide impartial, evidence-based advice with programme management.

Lot value (estimated)

- £100,000,000 excluding VAT
- £120,000,000 including VAT

Framework lot values may be shared with other lots

CPV classifications

- 71251000 - Architectural and building-surveying services
- 71300000 - Engineering services
- 71410000 - Urban planning services
- 79314000 - Feasibility study

Same for all lots

Contract locations and contract dates are shown in the Scope section, because they are the same for all lots.

Lot A6. Economic Appraisal and Advice

Description

Provide economic appraisal, evaluation and advisory services for Transport for London schemes and policies. Prepare business-case appraisals and value-for-money

assessments aligned with Department for Transport (DfT) Transport Analysis Guidance (TAG) and HM Treasury guidance. Develop bespoke appraisal frameworks, cost-benefit and multi-criteria analyses, wider economic and revenue impacts, and land-use and regeneration appraisal. Produce clear narratives for decision making.

Lot value (estimated)

- £100,000,000 excluding VAT
- £120,000,000 including VAT

Framework lot values may be shared with other lots

CPV classifications

- 71300000 - Engineering services
- 79311400 - Economic research services
- 79311410 - Economic impact assessment
- 79330000 - Statistical services
- 79410000 - Business and management consultancy services

Same for all lots

Contract locations and contract dates are shown in the Scope section, because they are the same for all lots.

Lot A7. Transport Surveys (inc travel research behaviour)

Description

Provide end-to-end transport surveys and travel-behaviour research. Design and manage

programmes; deliver fieldwork, sampling, quality assurance and processing including geocoding, weighting and analysis. Cover counts, origin-destination and number-plate studies, plus quantitative and qualitative social research. Supply robust reports and visual outputs, compliant with the United Kingdom General Data Protection Regulation (UK GDPR) and Transport for London information governance.

Lot value (estimated)

- £100,000,000 excluding VAT
- £120,000,000 including VAT

Framework lot values may be shared with other lots

CPV classifications

- 72314000 - Data collection and collation services
- 73100000 - Research and experimental development services
- 73200000 - Research and development consultancy services
- 73300000 - Design and execution of research and development
- 79315000 - Social research services

Same for all lots

Contract locations and contract dates are shown in the Scope section, because they are the same for all lots.

Lot A8. Public Consultation

Description

Provide specialist support for Transport for London public consultation and stakeholder engagement. Analyse consultation responses using qualitative and quantitative methods, including manual coding of open-text data. Advise on questionnaire design and deliver engagement such as focus groups and workshops. Produce reports and cross-tabulated outputs, ensuring traceability and data management to Transport for London standards.

Lot value (estimated)

- £100,000,000 excluding VAT
- £120,000,000 including VAT

Framework lot values may be shared with other lots

CPV classifications

- 73000000 - Research and development services and related consultancy services
- 79315000 - Social research services
- 79320000 - Public-opinion polling services
- 79330000 - Statistical services

Same for all lots

Contract locations and contract dates are shown in the Scope section, because they are the same for all lots.

Lot B1. Data Analysis, Modelling and Monitoring

Description

Provide environmental data analysis, modelling and monitoring for air quality and

greenhouse-gas management. Develop and apply emissions inventories and dispersion modelling, including baseline and future-year assessments. Support ambient monitoring for validation and fleet composition forecasting. Integrate environmental and socio-economic datasets to assess exposure inequalities and health impacts for policy assessment.

Lot value (estimated)

- £100,000,000 excluding VAT
- £120,000,000 including VAT

Framework lot values may be shared with other lots

CPV classifications

- 72242000 - Design-modelling services
- 72316000 - Data analysis services
- 90700000 - Environmental services

Same for all lots

Contract locations and contract dates are shown in the Scope section, because they are the same for all lots.

Lot B2. Ecology Surveys and Monitoring

Description

Provide ecological, arboricultural and landscape surveys and monitoring for Transport for London and the Greater London Authority activities. Deliver Preliminary Ecological Appraisals (PEAs), habitat and species surveys, protected and invasive species advice, arboricultural assessments, and monitoring supporting Biodiversity Net Gain. Provide

mitigation recommendations and reporting, and return geospatial outputs in Geographic Information System (GIS) format to Transport for London and Greenspace Information for Greater London (GiGL) agreed standards.

Lot value (estimated)

- £100,000,000 excluding VAT
- £120,000,000 including VAT

Framework lot values may be shared with other lots

CPV classifications

- 71313000 - Environmental engineering consultancy services
- 79311000 - Survey services
- 90700000 - Environmental services

Same for all lots

Contract locations and contract dates are shown in the Scope section, because they are the same for all lots.

Lot B3. Green Infrastructure and Biodiversity Research, Policy, Data Analysis and Innovation

Description

Provide research, policy, analytical and advisory services for green infrastructure, biodiversity and natural capital. Deliver natural-capital accounting, ecosystem-service valuation, Geographic Information System (GIS) and remote-sensing analysis, and monitoring of green cover and biodiversity units. Provide feasibility advice for habitat

banks and offsetting, and develop innovative tools and methods balancing enhancement with operational safety.

Lot value (estimated)

- £100,000,000 excluding VAT
- £120,000,000 including VAT

Framework lot values may be shared with other lots

CPV classifications

- 90710000 - Environmental management
- 90720000 - Environmental protection

Same for all lots

Contract locations and contract dates are shown in the Scope section, because they are the same for all lots.

Lot B4. Health, Equalities and Socio-Economic Assessment

Description

Provide research, analysis and technical assessment of health, equality and socio-economic impacts of Transport for London policies and schemes. Deliver Health Impact Assessments (HIAs), socio-economic assessments and Equality Impact Assessments (EqIAs), including quantification, modelling and appraisal of determinants such as activity, air and noise pollution, safety and accessibility. Integrate assessments, recommend mitigation, engage stakeholders, and support statutory duties.

Lot value (estimated)

- £100,000,000 excluding VAT
- £120,000,000 including VAT

Framework lot values may be shared with other lots

CPV classifications

- 73100000 - Research and experimental development services
- 73200000 - Research and development consultancy services
- 79311400 - Economic research services
- 79311410 - Economic impact assessment
- 79315000 - Social research services
- 79414000 - Human resources management consultancy services
- 79417000 - Safety consultancy services
- 79419000 - Evaluation consultancy services
- 98200000 - Equal opportunities consultancy services

Same for all lots

Contract locations and contract dates are shown in the Scope section, because they are the same for all lots.

Lot B5. Environmental Assessments

Description

Provide environmental assessment and advisory services to secure consents and

manage impacts for Transport for London projects and plans. Lead Environmental Impact Assessments (EIAs) and Strategic Environmental Assessments (SEAs), including screening, scoping, baseline studies, topic assessments, carbon and Biodiversity Net Gain evaluation, mitigation and enhancement design, stakeholder engagement, and Environmental Statements. Provide independent expert-witness support and post-consent monitoring.

Lot value (estimated)

- £100,000,000 excluding VAT
- £120,000,000 including VAT

Framework lot values may be shared with other lots

CPV classifications

- 71313000 - Environmental engineering consultancy services
- 71317210 - Health and safety consultancy services
- 71318000 - Advisory and consultative engineering services
- 90700000 - Environmental services

Same for all lots

Contract locations and contract dates are shown in the Scope section, because they are the same for all lots.

Lot B6. Noise and Vibration

Description

Provide specialist noise and vibration monitoring, modelling, assessment and mitigation

for transport projects, operations and policies. Deliver baseline measurement and Environmental Impact Assessment (EIA) inputs using recognised methodologies, and develop mitigation strategies for design, operations and construction. Support policy development and research, including emerging technologies. Provide clear technical reporting and defensible expert-witness evidence.

Lot value (estimated)

- £100,000,000 excluding VAT
- £120,000,000 including VAT

Framework lot values may be shared with other lots

CPV classifications

- 71318000 - Advisory and consultative engineering services
- 71319000 - Expert witness services
- 72316000 - Data analysis services
- 79417000 - Safety consultancy services
- 90710000 - Environmental management

Same for all lots

Contract locations and contract dates are shown in the Scope section, because they are the same for all lots.

Lot B7. Climate Modelling, Mapping and Data Analysis

Description

Provide climate modelling, mapping and data analysis to assess climate risks to Transport for London assets. Deliver hazard modelling for heat and flooding, exposure and vulnerability assessments, and scenario testing. Develop climate design parameters, undertake site-based resilience audits, and present outputs through Geographic Information System (GIS) and reports, ensuring data governance, traceability and accessible recommendations.

Lot value (estimated)

- £100,000,000 excluding VAT
- £120,000,000 including VAT

Framework lot values may be shared with other lots

CPV classifications

- 72316000 - Data analysis services
- 90700000 - Environmental services

Same for all lots

Contract locations and contract dates are shown in the Scope section, because they are the same for all lots.

Lot B8. Adaptation Measure Research, Policy, Innovation and Technology

Description

Provide research, analytical support, policy insight and innovation for climate-change adaptation measures. Research, design, test and evaluate nature-based and engineered interventions; monitor performance and quantify outcomes; benchmark against other

authorities; and develop tools to track resilience. Deliver pilots and cost-benefit analysis with uncertainty testing, plus practical implementation guidance and playbooks.

Lot value (estimated)

- £100,000,000 excluding VAT
- £120,000,000 including VAT

Framework lot values may be shared with other lots

CPV classifications

- 71313000 - Environmental engineering consultancy services
- 79400000 - Business and management consultancy and related services
- 90700000 - Environmental services

Same for all lots

Contract locations and contract dates are shown in the Scope section, because they are the same for all lots.

Lot B9. Climate Risk and Adaptation Planning Advice

Description

Provide technical advice and planning support to integrate climate-risk management and adaptation into Transport for London schemes. Assess heat, flood, drought, subsidence and extreme-weather risks; develop proportionate design options; and prepare planning documentation including Environmental Impact Assessment (EIA) inputs, Flood Risk Assessments, drainage strategies and climate adaptation reports. Coordinate multidisciplinary inputs and produce clear outputs.

Lot value (estimated)

- £100,000,000 excluding VAT
- £120,000,000 including VAT

Framework lot values may be shared with other lots

CPV classifications

- 71241000 - Feasibility study, advisory service, analysis
- 71313400 - Environmental impact assessment for construction
- 71313440 - Environmental Impact Assessment (EIA) services for construction
- 71313450 - Environmental monitoring for construction
- 90700000 - Environmental services

Same for all lots

Contract locations and contract dates are shown in the Scope section, because they are the same for all lots.

Lot B10. Energy and Climate Change Mitigation

Description

Provide expertise, analysis and policy support for decarbonisation, energy management and climate-change mitigation. Apply whole-life carbon methods consistent with British Standards Institution Publicly Available Specification PAS 2080:2023 (carbon management in buildings and infrastructure), including baselining, forecasting and tracking. Model energy demand and emissions, interface with Transport for London tools and frameworks, and develop Energy Statements. Identify and evaluate mitigation measures using the Avoid-Switch-Improve hierarchy.

Lot value (estimated)

- £100,000,000 excluding VAT
- £120,000,000 including VAT

Framework lot values may be shared with other lots

CPV classifications

- 71314000 - Energy and related services
- 90700000 - Environmental services

Same for all lots

Contract locations and contract dates are shown in the Scope section, because they are the same for all lots.

Framework

Maximum number of suppliers

Unlimited

Maximum percentage fee charged to suppliers

0%

Framework operation description

The prices submitted by potential providers within the ITT Stage set their maximum framework rates for the consultancy grades set out in this procurement's grade definitions.

Actual rates will be set out in call-off contracts, determined through further competition and direct award. The objective mechanisms for these processes will be detailed within the ITT Stage documentation.

Award method when using the framework

Either with or without competition

Contracting authorities that may use the framework

TfL Group

GLA Group

London Boroughs

Contracting authority location restrictions

- UKI - London

Participation

Particular suitability

Lot A1. ROAD SAFETY (INC USING ROAD CASUALTY DATA)

Lot A2. Statistical Modelling & Bespoke Analysis

Lot A3. Strategic Transport Modelling

Lot A4. Strategic Transport Studies, Scheme Planning & Design

Lot A5. Strategic Transport Planning and Policy

Lot A6. Economic Appraisal and Advice

Lot A7. Transport Surveys (inc travel research behaviour)

Lot A8. Public Consultation

Lot B1. Data Analysis, Modelling and Monitoring

Lot B2. Ecology Surveys and Monitoring

Lot B3. Green Infrastructure and Biodiversity Research, Policy, Data Analysis and Innovation

Lot B4. Health, Equalities and Socio-Economic Assessment

Lot B5. Environmental Assessments

Lot B6. Noise and Vibration

Lot B7. Climate Modelling, Mapping and Data Analysis

Lot B8. Adaptation Measure Research, Policy, Innovation and Technology

Lot B9. Climate Risk and Adaptation Planning Advice

Lot B10. Energy and Climate Change Mitigation

- Small and medium-sized enterprises (SME)
- Voluntary, community and social enterprises (VCSE)

Submission

Enquiry deadline

20 March 2026, 5:00pm

Submission type

Requests to participate

Deadline for requests to participate

10 April 2026, 12:00pm

Submission address and any special instructions

This procurement process is being conducted electronically on the e-Tendering portal SAP Ariba. The portal can be accessed via the following link:

<https://service.ariba.com/Supplier.aw>

To access the procurement documents, complete and submit the PSQ, you will need to be registered on the eTendering portal - SAP Ariba.

The following instructions explain TfL's e-tendering portal and provide guidance on how interested parties will be able to communicate with TfL in relation to this exercise.

(1) To register or to check if you are already registered to SAP Ariba, log on to <https://service.ariba.com/Supplier.aw> Interested parties must read the instructions carefully before proceeding with registration. For help on using the SAP Ariba system, please refer to https://support.ariba.com/Adapt/Ariba_Network_Supplier_Training

(2) Once you have registered on SAP Ariba (or are already registered), you must also register on TfL's SAP Ariba system through the following link <https://s1-eu.ariba.com/Sourcing/Main/ad/selfRegistration?realm=TfL> Guidance on registering is available through the following link: here <https://content.tfl.gov.uk/supplier-registration.pdf>

(3)

The SAP Ariba project reference is: WS2520611298.

The SAP Ariba Sourcing Event for this procurement is ID: Doc2941120661 and the Sourcing Event is named: "TfL Professional Services Framework 3 PSQ - Transport Planning, Impact Monitoring, and Environmental Services"

Please contact Ariba_Supplier_Enablement@tfl.gov.uk in the first instance should you experience any problems with the portal for issues related to items 1 and 2 above, and

use the information from 3 to assist.

Please contact workforce@tfl.gov.uk should you experience any other problems that Ariba_Supplier_Enablement@tfl.gov.uk was not able to solve.

About this procurement:

TfL is a complex organisation operating both as an executive agency of the Greater London Authority (GLA) under the direction of the Mayor of London and as provider of transport services. The services may be provided to TfL and/or its subsidiaries and may also encompass London Regional Transport (LRT). TfL will be establishing a Framework Agreement for use by all London Boroughs (and any future successors to these organisations), City of London and the Greater London Authority and all its Functional Bodies.

The contract values shown in this Tender Notice are maximum values of this Framework, which is shared across all lots. The Framework itself has NIL value, all committed spend will be realised through call-off contracts during the term of this framework. This is explained further within the procurement documents.

Any orders placed under this Framework Agreement will form a separate contract under the scope of this framework between the supplier and the specific contracting authority.

Potential providers submit a response to the PSQ at their own risk. All discussions will be conducted in English. All submitted prices must be in Pounds Sterling.

Potential providers must read the instructions carefully before proceeding with registration and are advised to satisfy themselves that they understand all the requirements of the procurement and terms of the contract and the rules of the procurement process before submitting a response.

Tenders may be submitted electronically

Yes

Languages that may be used for submission

English

Suppliers to be invited to tender

Lot A1. ROAD SAFETY (INC USING ROAD CASUALTY DATA)

Lot A8. Public Consultation

Minimum 8 suppliers

Selection criteria:

Please see procurement documents.

Lot A2. Statistical Modelling & Bespoke Analysis

Lot A3. Strategic Transport Modelling

Lot A4. Strategic Transport Studies, Scheme Planning & Design

Lot A5. Strategic Transport Planning and Policy

Lot A6. Economic Appraisal and Advice

Lot A7. Transport Surveys (inc travel research behaviour)

Lot B2. Ecology Surveys and Monitoring

Lot B3. Green Infrastructure and Biodiversity Research, Policy, Data Analysis and Innovation

Lot B4. Health, Equalities and Socio-Economic Assessment

Lot B5. Environmental Assessments

Lot B7. Climate Modelling, Mapping and Data Analysis

Lot B8. Adaptation Measure Research, Policy, Innovation and Technology

Lot B9. Climate Risk and Adaptation Planning Advice

Lot B10. Energy and Climate Change Mitigation

Minimum 20 suppliers

Selection criteria:

Please see procurement documents.

Lot B1. Data Analysis, Modelling and Monitoring

Minimum 10 suppliers

Selection criteria:

Please see procurement documents.

Lot B6. Noise and Vibration

Minimum 16 suppliers

Selection criteria:

Please see procurement documents.

Award decision date (estimated)

30 November 2026

Recurring procurement

Publication date of next tender notice (estimated): 1 October 2029

Award criteria

Name	Description	Type
Please see procurement documents.	Please see procurement documents.	Quality

Weighting description

Please see procurement documents.

Other information

Conflicts assessment prepared/revised

Yes

Procedure

Procedure type

Competitive flexible procedure

Competitive flexible procedure description

This procure split is split into two stages: the PSQ Stage and ITT Stage.

This PSQ Stage is the first stage of a two-stage process and used to select a shortlist of potential providers.

The ITT Stage is the second stage and will only be available to shortlisted potential providers from the PSQ Stage. It will determine the tender outcome and result in final selection and awarding of framework agreements.

The shortlisting process is detailed in the procurement documents as well as the anticipated numbers to be shortlisted per Lot.

Please review the procurement documents for full details.

Documents

Associated tender documents

<https://service.ariba.com/Supplier.aw>

This procurement process is being conducted electronically on the e-Tendering portal SAP Ariba. The portal can be accessed via the following link:

<https://service.ariba.com/Supplier.aw>

Documents to be provided after the tender notice

PSQ Stage Documents are available for potential providers to complete the conditions of participation. ITT Stage documents will be made available to the successful shortlisted potential providers from the PSQ Stage.

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<https://service.ariba.com/Supplier.aw>

Contracting authority

Transport for London

- Public Procurement Organisation Number: PHMT-6197-NWNZ

5 Endeavour Square

London

E20 1JN

United Kingdom

Email: workforce@tfl.gov.uk

Region: UKI41 - Hackney and Newham

Organisation type: Public authority - central government