



COMMERCIAL, SURFACE TRANSPORT

INVITATION TO TENDER

FOR

Initial Technical Scoping for the Rotherhithe to Canary Wharf River Bridge

VOLUME 2 - SCOPE

Call Off Contract under the TfL 91313 Professional
Services Framework

Project Reference Number: **tfl_scp_001144_co007**
Framework Reference Number: **TfL 91313**

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1. GENERAL

TfL is seeking the supply of engineering and other technical services to work with TfL and its other advisers to provide expert advice and assistance in relation to the project (“the Services”). The details of the project remain under development and the scope includes the provision of advice on a wide range of issues relevant to the project.

The precise nature of the Services will change as the project develops and tenderers must be flexible in meeting the needs of TfL as and when any new requirements arise. It is currently envisaged that the advice required will encompass the following (subject to change as the requirements are developed):

- discrete technical studies to support scope and option development;
- establishment of the main technical requirements for the bridge including dimension parameters and lifting capability;
- concept design solutions to better understand options, risks and costs, and to allow comparison with other proposals which may come forward from tenderers, including but not limited to:
 - structural design
 - architectural and urban design
 - MEP system design
 - marine/river works and logistics
 - construction methodologies and temporary land requirements;
 - operation and maintenance concepts and requirements and permanent land requirements
- input and support to development of tender documents for the main procurement;
- review of existing information held and searching/review of other relevant information;
- specification of physical surveys, to be commissioned by TfL;
- preparation of an initial programme, cost analysis, risk register and other items related to the construction/engineering aspects of the project;
- other engineering and support services which include but not limited to providing environmental support to cover initial support on all environmental issues.

TfL is expecting excellent technical advice delivered in a proactive way, with attention to problem-solving rather than problem-raising. Advisers will be expected to

be capable of working as an integral part of the TfL team including TfL's own in-house engineering teams, and to take a constructive role in the project.

TfL anticipates that the successful bidder will be able to make available up to six members of staff at any one time to support the general workload set out above, and potentially other specialist services may be drawn upon for discrete areas of technical work where appropriate.

TfL is seeking provision of these services from appointment up until the issue of an OJEU notice, currently programmed for August 2017, at which point this contract will end.

2. TIMETABLE

The programme is still being developed and there are numerous assumptions that are being made which could affect the proposed timescale. Indicative upcoming activities include:

Activity	Date
Early Market Engagement (stage 2): conducting further Early Market Engagement with some key respondents to look more closely at feedback	February 2017
Technical Requirements finalised: further refinement of the project requirements to inform the design process (e.g. height and width of bridge, operational requirements etc.)	May 2017
Update Business case: revised cost estimates based on option selection, refinement of the project requirements, design development, and other analysis to inform revised business case	June 2017
Commence tender process for consortia: procurement documents and commence procurement activities for consortia	August 2017

3. REFERENCE DOCUMENTS

Documents attached:

- Options Assessment Report – Long List - Draft
- MSQ Key Findings Report

See also:

- Sustrans feasibility report – available online at <http://www.sustrans.org.uk/bikebridge>