

SUB-CONTRACT ENQUIRY

DATE: 9 June 2022
QUERIES TO: Paul Devine (Project Manager) 07967 039653
Peter Faulkner (Senior Quantity Surveyor) 07912 470002

M621 Junction Improvements Project

Junctions 3 to 7 – Ducting, Chambers and Communications Infrastructure Package

Keltbray is about to commence the above design and build project as part of our Regional Delivery Partnership ("RDP") Framework Contract with National Highways. We would be pleased to receive your tender for the above subcontract package in accordance with the documents and conditions listed below:

1. The conditions of contract will be the NEC4 Engineering and Construction Subcontract, Option A. A copy of the draft Subcontract Data and Z clauses document is attached.
2. Your Prices should include for all works necessary to complete the works detailed in this document and on the drawings. You should allow for all supervision, labour, plant and materials required to execute the works.
3. The programme is to be agreed between ourselves. Please state any significant lead-in times within your submission. Indicative start date for the works is 8 September 2022.
4. Indicative completion date for the works is 5 October 2023.
5. Your tender is to be fixed price and should remain valid for acceptance for the duration of the contract. The priced document should be returned no later than **22 June 2022**.
6. Please refer to the attendance schedule below. If you do not agree with the attendance schedule, your tender should clearly indicate any temporary works, attendances, supplies or alike which you require Keltbray to provide to enable you to carry out your works.

Please find attached the following documents (these are explained further later in this document:

1. Keltbray Highways Ltd. NEC4 Option A - Subcontract Agreement and Subcontract Data DRAFT.
2. Keltbray Highways Ltd. NEC4 Option A - Schedule 6 Z Clauses DRAFT.
3. Programme pdf named "M621 Junction 1 to 7 Improvements stage 5 CI32 1 Week 120 Live 9.6.22".
4. Spreadsheet named "M621 INDICATIVE QUANTITIES DOCUMENT". This is for information only.
5. Spreadsheet named "J3-1 High Level Quants". This is for information only.
6. M621 Volume_3_DIP_Scope_Part_One. This is NH's generic Scope document for RDP projects. This document will be incorporated into the Subcontract.
7. M621 Scope Part 2 Scope V1.17DOV - 180322 DRAFT. This is NH's project specific Scope document. This document will be incorporated into the Subcontract.
8. HE551464-WAY-HMC-ZZ-DR-EC-0003_Tech GEO_DUCT SCHEM SHEET 3-S4-P04 (RESTRICTIONS)
9. HE551464-WAY-HMC-ZZ-DR-EC-0004_Tech GEO_DUCT SCHEM SHEET 4-S4-P04 (RESTRICTIONS)
10. Supplier Level 3 v1 word document. This sets out Keltbray's quality/accreditations requirements and it must be populated/addressed by all tenderers.

11. Drawings folder: the attached zip file contains all relevant drawings and schedules. Within the zip file, there is a drawing register in spreadsheet format named “HE551464-KEL-GEN-ZZ-RC-WM-0315_Issue_Sheet”. Please see comments in relation to this in section 1.(b) of this document. Please note that this has been shared with tenderers via a WeTransfer link, which is shown on the Contracts Finder notice.

GUIDANCE FOR PRICING

Contract and Project Information

Contract Information

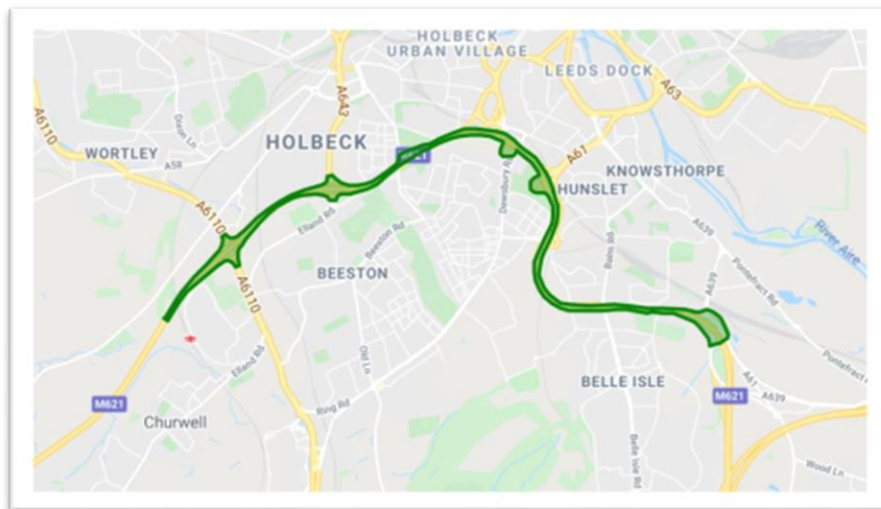
The National Highways RDP Framework Contract is a £8.7 billion programme for improving its road network across England. The contract, developed under the Routes to Market programme, provides incentives for companies to produce better outcomes under the contract, including:

- Shorter duration and more accurate management of roadworks to help drivers better plan their journeys and experience predictable journey times.
- Buying more efficiently and buying locally - using the capability of a region to benefit the region.
- Encouraging innovation, for example lighting and signs designed to need less maintenance, reducing disruption and improving road worker safety.
- Reduced road noise and increased environmental benefits.

The work is arranged into 18 Packages of schemes, awarded to Delivery Integration Partners in bands of up to £100m (lots 1 to 3) and over £100m (lots 4 to 8). Keltbray is part of Lot 3, which is for the delivery of packages of work and standalone schemes with an estimated value up to £100m. Lot 3 schemes will be in the Yorkshire and the Humber, North East and North West regions.

Project Information

The Scheme boundaries are approximately from marker post 5/0 to marker post 11/5 of the M621 urban motorway in Leeds in Yorkshire. An extract from the scheme information drawing is below:



The M621 is an urban motorway which runs from junction 27 of the M62 to junction 43 of the M1 and is a vital link between Leeds city centre and surrounding road network. The road is heavily constrained by adjacent residential areas and development, Noise Important Areas (NIA) and an Air Quality Management Area (AQMA) with its junctions in very close proximity to each other.

The M621 currently experiences congestion during the peak AM and PM periods, which results in poor journey time reliability. Leeds City Council's current proposals for the redevelopment of the south bank area of Leeds and which include plans to close some city centre routes to all private vehicles, is likely to increase traffic flows on the M621 and exacerbate these issues and consequently the project aims to maximise traffic capacity on the existing M621 to alleviate both the existing and forecast future congestion.

The high-level objectives of the scheme are as follows (**please note that the contractual High Level Requirements are included in the Scope Part Two document (Part 2A) and the Subcontractor will be contractually bound by these requirements as applicable**):

- Increase capacity and improve journey time reliability
- Improve the safety of the scheme corridor for road users
- Provide better and real-time information to road users
- Avoid and mitigate potential environmental impacts of the scheme and enhance, where possible, the built and natural environment
- Support Leeds City Council's development plans including updates to the Leeds transport network, where possible.

The proposed scheme includes the following changes to the road layout and lane configuration:

- Introduces free flowing connections between the M621 & A643 at junction 2
- Adding an additional lane to the roundabout at junction 2
- Providing two lanes through junction 3 westbound, instead of the one lane at present
- Changing junction 3 westbound to give priority to the main M621 traffic and reducing the on slip to one lane. This creates a junction where traffic merges from the on slip road on the right-hand side of the carriageway
- Adding a third lane between junction 2 and 3 westbound by converting the existing hard shoulder and auxiliary lanes
- Closure of junction 2a westbound to enable the improvement at junction 3
- Providing improved motorway technology along the M621
- Adding a third lane between junction 2 and 1 westbound by converting the existing hard shoulder.

The carriageway side running from the M62 end of the M621 towards the M1 is known as the A track. The carriageway side running from the M1 end of the M621 towards the M62 is known as the B track.

To expedite construction operations, the design is being produced by Keltbray and approved by National Highways in phases. The design phases consider the required traffic management phasing of the project and the construction programme. The phases are outlined below:

- **SGAR5 A:** NRTS interruptor duct works and other enabling works (not part of this package). Estimated timescale for approval of design: approved. Estimated timescale for commencement of construction: June 2022.
- **SGAR5 B:** Junction 3 to 7 works (i.e., the works included in this package), and the installation of new gantries between junctions 3 to 7 (not part of this package). Estimated timescale for approval of design: June 2022. Estimated timescale for commencement of construction: September 2022.

- **SGAR5 C:** Junction 2 works (not part of this package). Estimated timescale for approval of design: July 2022. Estimated timescale for commencement of construction: October 2022.
- **SGAR5 D:** Junction 2 to 1 works and resurfacing whole scheme (not part of this package). Estimated timescale for approval of design: August 2022. Estimated timescale for commencement of construction: October 2022.

Keltbray team structure and contact details

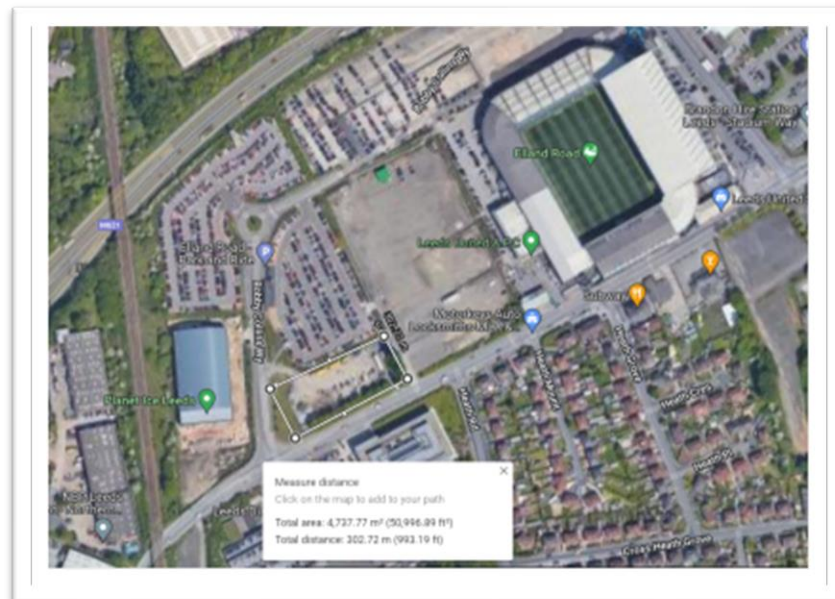
Lead	Keltbray	Email
Major Projects Director	Louise Pavitt	louise.pavitt@keltbray.com
Partnership Lead	TBC	
Project Director	Jon Collett	jonathan.collett@keltbray.com
Senior Project Manager	Paul Devine	paul.devine@keltbray.com
Design Manager	TBC	
Commercial Manager	Luke Widdowson	luke.widdowson@keltbray.com
Senior Quantity Surveyor	Anna Piatkowska	anna.piatkowska@keltbray.com
Senior Quantity Surveyor	Peter Faulkner	peter.faulkner@keltbray.com
Head of Planning Controls	Ian Gannon	ian.gannon@keltbray.com
Planning Manager	Andrew Beckett	andrew.beckett@keltbray.com
Planner	Jake Bates	jake.bates@keltbray.com
Environment	Stephen Skalecki	stephen.skalecki@keltbray.com

Office, compound and welfare facilities

The main office and compound location will be in Bridgewater Road, Leeds LS9 0RQ. Location below:



A smaller satellite compound with welfare facilities will be provided off junction 2 at Bobby Collins Way, Leeds LS11 0EY. Location below:



1. Scope

1(a) General

This package is to carry out all works (inclusive of all supervision, labour, plant and materials) described in this enquiry. At a high level, the package includes the following activities:

- Installation of all permanent ducting including testing and draw cording.
- Installation of all chambers and cabinets.
- Earthworks required for ducting, chambers and cabinets.
- Structures/retaining walls required for chambers/cabinets and associated earthworks.
- Existing VRS to be removed to store in location of the proposed retaining structures forming part of this package and as indicated on drawings. VRS is to be re-erected by Others.

Please note that there is existing VRS that needs to be worked around whilst undertaking the works. The package includes works from Junction 3 to 7 only. It does not include the excavation for/installation of gantry bases/foundations, or the installation of gantries.

The Subcontract Scope includes the two generic National Highways main contract Scope documents named “M621 Scope Part 2 Scope V1.17DOV - 180322 DRAFT” and “M621 Volume_3_DIP_Scope_Part_One”. To the extent applicable to these subcontract works, any reference to Supplier in these two documents means Subcontractor for the purposes of these conditions of subcontract. Otherwise, and to the extent applicable to the subcontract works, the Subcontractor complies with these documents in full.

1(b) Drawings and Schedule

The attached zip file contains all relevant drawings and a drawing schedule in spreadsheet format named “HE551464-KEL-GEN-ZZ-RC-WM-0315_Issue_Sheet”. Keltbray has inserted a column with an indication of how each drawing relates to this subcontract package. **Please review this column carefully.** Please note that the drawing schedule does not include the

files included in the folder named “Other Schedules”, however, the subcontractor should still allow for the documents included in the Other Schedules folder in his tender.

2. Site Information

Please refer to the folder named “Site Information” which is contained in the “Drawings” zip folder. This includes drawings showing existing services, the existing drainage, and there is also a GI report from our project designer.

3. Programme

Current construction programme, pdf named “M621 Junction 1 to 7 Improvements stage 5 CI32 1 Week 120 Live 9.6.22”. As tenderers will appreciate, this is a live document and is subject to change.

4. Traffic Management and working hours

Please see attached the following pdfs:

- HE551464-WAY-HMC-ZZ-DR-EC-0003_Tech GEO_DUCT SCHEM SHEET 3-S4-P04 (RESTRICTIONS)
- HE551464-WAY-HMC-ZZ-DR-EC-0004_Tech GEO_DUCT SCHEM SHEET 4-S4-P04 (RESTRICTIONS)

Please refer to the green text boxes and highlighted areas. These set out the working hour restrictions and the type of TM that will be installed for each part of the subcontract works. Traffic Management to be supplied by Keltbray.

5. Pricing

The Subcontract will be a NEC4 Engineering and Construction Subcontract Option A with amendments. The draft subcontract documents are included within this enquiry. The tenderer is therefore responsible for determining quantities and for production of an Activity Schedule. Please refer to the spreadsheet named “M621 INDICATIVE QUANTITIES DOCUMENT” attached. **This is for information purposes only and the tenderer will be required to determine its own quantities.**

Please also refer to the spreadsheet named “J3-1 High Level Quants” attached. This is for information purposes only and it does not relate to this package. The intention is that the work described on this spreadsheet will be let as a separate package. This has been provided so that the tenderer can see the potential future opportunities on this project.

6. Attendances

Please refer to the attendances schedule below:

ID	Description	S/C	Keltbray
1	Shared Welfare Facilities		✓
2	Car Parking – Off site Parking Only	✓	
3	Callout Charges	✓	
4	Setting out		✓
5	Storage Huts / Containers (if applicable)	✓	

6	Security of own S/C Equipment, Plant, Materials etc.	✓	
7	Water	✓	
8	Task Lighting	✓	
9	Small Tools	✓	
10	Skips for General Rubbish/Waste (note: can only be used by S/C for waste which is related solely to subcontract works)		✓
11	Forklifts		✓
12	Unloading and Distribution	✓	
13	Cleaning / Clearing Waste	✓	
14	Protection of S/C Works	✓	
15	Protection of Adjacent Works/Buildings	✓	
16	Traffic/Pedestrian Management		✓
17	Localised fencing to protect subcontract work areas	✓	
18	Personal Protective Equipment	✓	
19	Full Supervision and Management of S/C Work	✓	
20	Temporary Works	✓	
21	Fuel	✓	
22	Transportation of Debris/Rubbish/Waste to Skips	✓	

Note: all personnel of the Subcontractor will be required to possess or obtain a National Highways Passport (<https://nationalhighways.co.uk/suppliers/health-safety-and-wellbeing/highways-passport/>). Subcontractor personnel will also be required to attend inductions and the like at his cost. Subcontractor is also required to wear National Highways PPE to be procured at its cost.

7. Payment Terms

The period for payment will be 19 days after the date on which payment becomes due under the contract. The amount due includes, but is not limited to, payment for work which the Subcontractor has completed from the previous assessment date up to the current assessment date in the contract. The Subcontractor must include a provision in any subsubcontracts that the period for payment is to be not greater than 23 days after the date on which payment becomes due under the subsubcontract, and a provision requiring the Subcontractor to assess the amount due to a subsubcontractor without taking into account the amount paid by Keltbray.

If you have any queries relating to the details contained within this enquiry do not hesitate to contact the undersigned.

Yours faithfully,

Peter Faulkner
Senior Quantity Surveyor