

## A66 Project - Scheme 3A: Penrith to Temple Sowerby (River Eamont to Whinfall Park)

### Subcontract Scope

#### Section 1: Project & Contract 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, Northeast and Northwest regions.

##### Project Information

The A66 plays an essential role for journeys across the north of England and provides the most direct route between the central belt of Scotland and the eastern side of England. The route connects cities like Glasgow and Edinburgh with Leeds, Sheffield and Norwich. It's a critical route for freight, providing links to several international ports like Stranraer, Hull and Felixstowe and connects holiday makers to their destination, whether that be in the Yorkshire Dales or Lake District.

The A66 plays an important role in the life of nearby communities, connecting people to jobs, education, health and other essential services. Sections of the road are not up to modern standards. It repeatedly widens and narrows, making it prone to congestion and delay. National Highways are proposing to deliver one billion pounds worth of investment to dual the remaining single carriageway sections along the 50 mile stretch of the A66 between Cumbria and North Yorkshire.

This is one of the largest and most important highways investments in the north of England, and will significantly improve journeys, safety and connectivity.



The preferred route was announced in January 2021 after Amey Arup completed stage 2 of the National Highways Project Control Framework (PCF) stage. Stage 4 (preliminary design) was awarded in August 2022 and is scheduled to run to December 2023. PCF 5 (detailed design) and 6 (construction) are to now be delivered by Keltbray. Stage 6 is aligned to start in March 2024 to satisfy the National Highways funding strategy.

Keltbray has been appointed as the Delivery Integration Partner (DIP) for the Penrith to Temple Sowerby section highlighted above (Section ref. 3a). The scope is summarised as follows;

- Widen the route to dual carriageway between Penrith and Temple Sowerby on this section, providing more capacity. The scheme predominantly follows the old route. It would involve widening the old A66 to form one side of the new dual carriageway. The second carriageway would be constructed to the north of the existing route
- Improve access to St Ninian's Church on the Winderwath estate with a new left-in, left-out junction and relocation of the existing car park
- Provide access to the local road network with the introduction of a new left-in, left-out junction at the B6262.
- New accommodation bridge structure at Brougham to enable access over the A66
- New accommodation underpass at Whinfell to enable access under the A66.

## **Section 2: Description of subcontract works**

The *Subcontractor* is responsible for providing all labour, supervision, plant, materials, equipment and temporary works to complete the provision of pavements installation.

This is inclusive but not limited to;

- A planer is required to carry out planing works on each access road. All arisings are to be left on site.
- Allowance for hand lay as required.
- Plating over iron work.
- The *Subcontractor* has taken into consideration any overhead services which will affect their method of working
- Step / joint details are to be installed in accordance with the Manual Of Contract Documents For Highways Works Volume 1 Specification For Highways Works - Series 900 Road Pavements – Bituminous Bound Materials
- A copy of any regulating tickets must be provided by the *Subcontractor* to the *Contractor* as soon as possible (no later than the next working day) the material which has been delivered.
- All 'dips' must also be jointly recorded, agreed and signed with the *Contractor* during the same shift. No claim for any regulating will be accepted without these signed records.
- Delivery records are to be provided by the *Subcontractor* as soon as possible (no later than the next working day) for *Contractor* sign off/approval. These are to contain the following minimum level of information: specification of material, dispatch on-site/discharge off-site times, temperature records at point dispatch and discharge.
- *Subcontractor* is to provide as soon as possible (no later than the next working day), a laying record which identifies where each load (identified by delivery records above) of material has been installed.
- Banking of material wagons to, from and around the site.
- All temporary works necessary to provide the works.
- Planing operations may be in the vicinity of existing services, *Subcontractor* is responsible for working around such services.
- No facilities/attendances/equipment will be provided by the *Contractor*, except as indicated within Section 3: Attendances within the Subcontract Scope
- Wastage of and damage to permanent/temporary materials will be monitored and the *Contractor* reserves the right to re-charge the *Subcontractor* for any extent of wastage/damage.
- Protection of any building, permanent works, existing highway/footpath infrastructure, third party apparatus and the like, which is to be in place before the *subcontract works* commence.
- Provision of all Personal Protective Equipment (PPE) including but not limited to eye protection, safety helmet, high visibility vest, high visibility trousers, safety boots (not rigger boots) and gloves all to be in accordance with Client requirements and provided by the *Subcontractor* at its cost (and is included in the *Subcontractor's* rates). PPE must be orange.
- Road build-up to be installed in accordance with PT2b in Schedule 3 of Series 0700 Specification
- The *Subcontractor* must comply with all planning conditions
- Compliance with specification Scheme 03a: Centre Parcs West – Penrith to Temple Sowerby (River Eamont to Whinfell Park) 0700 Series Specification Appendices, Document No: HE615323-JAC-HPV-03A\_AL\_SCHEM-SP-CX-000003, Revision P01.
- All *Subcontractor* personnel to have National Highways Passport. Also required to attend common induction and provide in date safety critical medicals for all resource attending site. All to be obtained at the *Subcontractor's* cost and deemed included in its Prices.
- Security of *Subcontractor's* Equipment

Ref: Pavements – Subcontract Scope

- For any items applied for in the BoQ, measurements are to be substantiated by the *Subcontractor* with marked up drawings demonstrating the quantities/thicknesses laid. Such measurements are to be signed off by a member of the Contractor's operations team prior to any application for payment.
- Compliance with the following policies:
  - o GRP-CAL-PCY-001 - Health, Safety & Wellbeing policy statement
  - o GRP-CAL-PCY-002 - Quality Assurance policy statement
  - o GRP-CAL-PCY-003 - Environmental policy statement
  - o GRP-CAL-PCY-016 - Work Safe policy statement
  - o GRP-CAL-PCY-019 - Modern Slavery and Human Trafficking policy statement
  - o GRP-CAL-PCY-020 - Use of Mobile Phones and Electronic Devices policy statement
- Compliance with the following:
  - o GG128 – Requirements for reporting incidents, events and undesirable circumstances: health, safety, wellbeing, structural and environmental ([GG 128 - Requirements for reporting incidents, events and undesirable circumstances: health, safety, wellbeing, structural and environmental \(standardsforhighways.co.uk\)](#))
  - o 'Home Safe and Well policy' working ethos. ([gfd18\\_0229\\_health-and-safety-strategy-2018-sq-v14-final-amend\\_2022.pdf \(nationalhighways.co.uk\)](#))
  - o National Highways HART accident and incident reporting tool and the Keltbray Site Event Reporting, Investigation and Analysis Procedure (GRP-COMP-PRO-012). ([Highways Accident Reporting Tool - National Highways](#))
  - o Raising the Bar Guidance ([Raising The Bar Guidance \(highwayssafetyhub.com\)](#))

Any reference in these documents to the 'Contractor', 'Main Contractor' and 'Supplier' should be amended to read 'Subcontractor' insofar as it applies to this particular Trade.

Capping and subbase will be constructed by *Others*.

### Section 3: Attendances

ID	Description	Subcontractor	Contractor	Comment
1.	Welfare Facilities		✓	
2.	Car Parking		✓	Contractor to confirm location of car parking
3.	Callout charges	✓		
4.	Setting out		✓	
5.	Storage Huts / Containers	✓		
6.	Security	✓		
7.	Water	✓		
8.	Task Lighting		✓	
9.	Small Tools	✓		
10.	Skips for Rubbish / Waste	✓		
11.	Forklifts	✓		
12.	Unloading & Distribution	✓		
13.	Cleaning / Clearing Waste	✓		
14.	Protection of subcontract works	✓		
15.	Protection of surrounding areas	✓		
16.	Traffic management		✓	
17.	PPE	✓		
18.	Supervision and management of works	✓		
19.	Temporary works	✓		
20.	Fuel	✓		
21.	Removal of Debris / Rubbish	✓		Arisings are to be located on site with prior

				agreement with the <i>Contractor</i>
22.	Road sweeper	✓		

#### **Section 4: Materials**

The Contractor will provide the following materials;  
none.

#### **Section 5: General Constraints**

Use of the Site: The *Subcontractor* shall not have exclusive possession of the areas of the Site to provide the *subcontract works*. The *Subcontractor* will allow for, and be responsible for, working around existing and new communications equipment and ducts, drainage, and statutory undertakers equipment as contained within the Subcontract Scope or the Site Information.

Access to the Site: The *Subcontractor* has allowed for all non-productive, haulage and travelling time.

Working hours: Days: 08:00 – 17:00, Monday to Friday  
Nights: 21:30 - 04:30, Monday to Friday

Access Road 1 works are to be carried out on days. Access Roads 2, 3, and 4 works are to be carried out on nights.

Start of shift to be attended before each shift. Start of shift briefing for day shifts will begin at 07:30 and start of shift briefing for night shifts will begin at 19:00

The *Subcontractor* has allowed for all setup, start and end of shift meeting, reporting and any other requirements within the tendered total of the Prices. The *Subcontractor* has allowed for all unproductive time for inductions, drugs and alcohol testing, medicals, approvals, permits, briefings, tool box talks and safety stand downs.

#### **Section 6: Cleanliness of roads**

The *Subcontractor* shall maintain cleanliness of their working area on Site. The *Subcontractor* is to provide a road sweeper to ensure tidiness of site is maintained.

#### **Section 7: Specification and Drawings**

Document Reference	Title	Revision
HE615323-JAC-HPV-03A_AL_SCHEM-SP-CX-000003	Scheme 03a: Centre Parcs West – Penrith to Temple Sowerby (River Eamont to Whinfell Park) 0700 Series Specification Appendices	P01
HE615323-JAC-HGN-03A_AL_SCHEM-DR-CX-000037	A 66 - Northern Trans – Pennine National Gas Temporary Access Site Location Plan Temporary Access Roads 1 to 4	P03
HE615323-JAC-HGN-03A_AL_SCHEM-DR-CX-000038	A66 - Northern Trans – Pennine National Gas Temporary Access Block Plan Temporary Access Road 1	P03
HE615323-JAC-HGN-03A_AL_SCHEM-DR-CX-000039	A 66 - Northern Trans – Pennine National Gas Temporary Access Block Plan Temporary Access Road 2	P03
HE615323-JAC-HGN-03A_AL_SCHEM-DR-CX-000040	A 66 - Northern Trans – Pennine National Gas Temporary Access Block Plan Temporary Access Road 3	P03
HE615323-JAC-HGN-03A_AL_SCHEM-DR-CX-000041	Northern Trans – Pennine National Gas Temporary Access Block Plan Temporary Access Road 4	P03

Ref: Pavements – Subcontract Scope

Manual Of Contract Documents For Highways Works Volume 1 Specification For Highways Works - Series 700 Road Pavements - General
Manual Of Contract Documents For Highways Works Volume 1 Specification For Highways Works - Series 900 Road Pavements – Bituminous Bound Materials

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