

Call- Off Contract

LUL Bakerloo Line Extension – Scheme Development Design

SN0142972

THIS AGREEMENT is made the 2nd day of September 2017
FRAMEWORK AGREEMENT NUMBER: PSF91313. CALL OFF CONTRACT NUMBER
3100957032, Line NUMBER: 10

BETWEEN:

- (1) **Transport for London** whose registered office is at Windsor House, 42-50 Victoria Street, London, SW1H 0TL ("the *Employer*" which expression shall include its successors in title and assigns); and
- (2) **Atkins Limited** whose registered office is at Woodcote Grove, Ashley Road, Epsom, Surrey, KT18 5BW ("the *Consultant*").

WHEREAS:

- (A) This Agreement is made pursuant to a framework agreement between the Parties relating to the provision of professional services dated **09 May 2016** ("the Framework Agreement").
- (B) The *Employer* wishes to have provided Multi Disciplinary Services and Town Planning Operational Support and Major Transport Schemes Services to support the proposed Bakerloo Line Extension Scheme Development ("the *services*") at London as more particularly described in the services in the Call off Contract Data Part One.
- (C) The *Employer* has accepted a tender by the *Consultant* for the design of the *services* and correction of Defects therein in accordance with the *conditions of contract*.

NOW IT IS AGREED THAT:

1. Terms and expressions defined in (or definitions referred to in) the *conditions of contract* have the same meanings herein.
2. The *Consultant* Provides the Services in accordance with the *conditions of contract*.
3. The *Employer* pays the *Consultant* the amount due in accordance with the *conditions of contract*.
4. The documents forming the contract are:
 - 4.1 this Form of Agreement duly executed by the Parties as a deed;
 - 4.2 the *conditions of contract*;
 - 4.3 the attached Call-Off Contract Data Part 1;
 - 4.4 the attached Call-Off Contract Data Part 2; and
 - 4.5 the following documents:

- the Scope;
- Schedules 2A, 11A, 13, 14, 14A, 19 and 20 of the Framework Agreement;
- any other contract documents.

5. Where there is any discrepancy or conflict within or between the documents forming the contract the order of priority shall be as follows:

- 5.1.1 First : This Form of Agreement;
- 5.1.2 Second : The conditions of contract;
- 5.1.3 Third : The Scope and any other documents included in this contract.

6. Notwithstanding the manner of execution of this Agreement it is agreed that:

6.1 the limitation period within which any claim may be brought by the *Employer* for breach of this Agreement by the *Consultant* is 12 years from the date of breach; and

6.2 the *Consultant* agrees not to raise in defence of any such claim a shorter limitation period whether pursuant to the Limitation Act 1980 (as the same may be amended or re-enacted from time to time) or otherwise.

IN WITNESS whereof this Agreement has been signed for and on behalf of the *Employer* and the *Consultant* the day and year written above.

Signed by)

for and on behalf of)

The *Employer*)

Signature

Print name and position

Date:

Signed by)

for and on behalf of)

The *Consultant*)

Signature

Print name and position

Date:

Phase 1 Objective 1 (Option A)

CALL OFF CONTRACT DATA

FRAMEWORK AGREEMENT NUMBER PSF91313. CALL OFF CONTRACT NUMBER: 3100957032

Part One - Data provided by the *Employer*

Statements given in all contracts

1 General

Completion of the data in full, according to the chosen options, is essential to create a complete contract.

- The *conditions of contract* are the core clauses as may be amended or supplemented by the clauses for Main Option A and Secondary Options X2, X9, X10, X11, and X18 each as may be amended or supplemented by the LUL Requirements all as attached to the Transport for London Multi- Disciplinary Services Framework Agreement.

- The *Employer* is

Name: Transport for London

Address: Windsor House, 42-50 Victoria Street, London SW1H 0TL

- The *Employer's Agent* is:

Name:

Address: Windsor House, 42-50 Victoria Street, London SW1H 0TL

- The *services* are Multi-Disciplinary Line Extension Scheme Development Design for Bakerloo Line Extension, as per the Scope.
- The Scope is defined in the Scope of Services titled Scheme Development Post 2017 Public Consultation Brief Ref BLE_Scheme Development_Rev 06 dated 17 July 2017.
- The *language of this contract* is **English**
- The *law of the contract* is **the law of England and Wales**
- The *period for reply* is **2 weeks**.
- The *period for retention* is **12 years following Completion or earlier termination**.
- The *tribunal* is **the courts of England and Wales**
- The following matters will be included in the Risk Register

2 The Parties' main responsibilities

- The *Employer* provides access to the following persons, places and things

access to	<i>access date</i>
55 Broadway Complex	from August 2017
Elephant & Castle Station	from August 2017

3 Time

- The *starting date* is the Date of the Agreement.
- The *Consultant* submits revised programmes at intervals no longer than **4 weeks**.

4 Quality

- The quality policy statement and quality plan are provided within **2 weeks** of the Contract Date.
- The *defects date* is **52 weeks** after Completion of the whole of the *services*.

5 Payment

- The *assessment interval* is **4 weeks**
- The *currency of this contract* is **pounds Sterling (£)**
- The *interest rate* is **2 % per annum above the base rate of the Bank of England**.

8 Indemnity, insurance and liability

- The amounts of insurance and the periods for which the *Consultant* maintains insurance are

Event	cover	Period following Completion of the whole of the <i>services</i> or earlier termination
Liability of the <i>Consultant</i> for claims made against him arising out of his failure to use the degree of reasonable skill, care and diligence normally used by competent professionals experienced in providing services similar to the <i>services</i> in connection with works of a similar size, scope and complexity to the Works (professional indemnity insurance)	£1,000,000 for each and every claim and in the aggregate per annum	12 years
Liability for death of or bodily injury to a person (not an employee of the <i>Consultant</i>) or loss of	£5,000,000 in respect of each claim, without limit to the number of claims	12 years

or damage to property resulting from an action or failure to take action by the <i>Consultant</i>		
Liability for death of or bodily injury to employees of the <i>Consultant</i> arising out of and in the course of their employment in connection with this contract.	£10,000,000 in respect of each claim, without limit to the number of claims	12 years

- The *Employer* provides the following insurances:
None

Optional statements

If the *Employer* has decided the *completion date* for the whole of the *services*

- The *completion date* for the whole of the *services* is 16/03/2018.
.....

If no programme is identified in part two of the Contract Data

- The *Consultant* is to submit a first programme for acceptance within **2 weeks** of the Contract Date.

If the *Employer* has identified work which is to meet a stated *condition* by a *key date*

- The *key dates* and *conditions* to be met are

<i>condition</i> to be met	<i>key date</i>
1
.....
2
.....
3
.....

- **If the Contract Date is not the date of the Call-Off Contract it is:**

[DATE]

If the *Employer* states any *expenses*

- The *expenses* stated by the *Employer* are

Item	amount
.....
.....
.....
.....
.....
.....

If the *Consultant* is to provide additional insurances

- The *Consultant* provides these additional insurances
 1. Insurance against

 Cover is

 Period of cover

 Deductibles are

 2. Insurance against

 Cover is

 Period of cover

 Deductibles are

If Option A is used

- The *Consultant* prepares forecasts of the total *expenses* at intervals no longer than **4 weeks**.

If Option X2 is used

- The *law of the project* is the law of England and Wales.

If Option X7 is used

- Delay damages for Completion of the whole of the *services* are £0 per day.

If Option X18 is used

- The *Consultant's* total liability to the *Employer* for all matters arising under or in connection with this contract, other than the excluded matters, is limited to 200% of the Price.

CALL OFF CONTRACT DATA PART TWO

Data provided by the *Consultant*

Statements given in all contracts

Completion of the data in full, according to the Options chosen, is essential to create a complete contract.

- The *Consultant* is

Name: **Atkins Limited**

Address: **Woodcote Grove, Ashley Road, Epsom, Surrey, KT18 5BW**

- The *key persons* are:

The Senior Management and specific multidisciplinary Key People, as included in response to Question 2.05 ("Quality of Resource and Team Organisation: Key Personnel CVs / relevant experience / roles and responsibilities") at Tender stage (Technical Envelope). Now incorporated into this call off contract in the 'Nominated Staff Grades Table'.

- The *staff rates* are: **The staff rates are set out in Section 3 of our proposal within the Commercial Envelope at Tender Stage. Now incorporated into the call off contract in the relevant staff rates table.**

- The following matters will be included in the Risk Register

.....
.....
.....
.....
.....

Optional statements

If the *Consultant* is to decide the *completion date* for the whole of the *services*

- The *completion date* for the whole of the *services* is as stated within **Appendix 4 the Programme**

If a programme is to be identified in the Contract Data

- The programme identified in the Contract Data is in **Appendix 4 the Programme**

...

If the *Consultant* states any expenses

- The *expenses* stated by the *Consultant* are

item	amount
.....
....
.....	

....

If the *Consultant* requires additional access

- The *Employer* provides access to the following persons, places and things

access to	access date
.....
....	.
.....
....	.

If Option A or C is used

- The *activity schedule* is in **Appendix 2**
- The tendered total of the Prices is for **Phase 1 £598,991**

Phase 2 Objective 2 (Option E)

CALL OFF CONTRACT DATA

FRAMEWORK AGREEMENT NUMBER PSF91313. CALL OFF CONTRACT NUMBER: 3100957032

Part One - Data provided by the *Employer*

Statements given in all contracts 1 General

Completion of the data in full, according to the chosen options, is essential to create a complete contract.

- The *conditions of contract* are the core clauses as may be amended or supplemented by the clauses for Main Option E and Secondary Options X2, X9, X10, X11 and X18 each as may be amended or supplemented by the LUL Requirements all as attached to the Transport for London Multi-Disciplinary Services Framework Agreement.
- The *Employer* is
Name: Transport for London
- The *Employer' Agent* is
Name:
Address: Windsor House, 42-50 Victoria Street, London SW1H 0TL
- The *services* are Multi-Disciplinary Line Extension Scheme Development Design for Bakerloo Line Extension, as per the Scope.
- The Scope is defined in the Scope of Services titled Scheme Development Post 2017 Public Consultation Brief Ref BLE_Scheme Development_ Rev 06 dated 17 July 2017.
- The *language of this contract* is **English**
- The *law of the contract* is **the law of England and Wales**
- The *period for reply* is **2 weeks**.
- The *period for retention* is **12 years following Completion or earlier termination**.
- The *tribunal* is **the courts of England and Wales**
- The following matters will be included in the Risk Register

2 The Parties' main responsibilities

- The *Employer* provides access to the following persons, places and things

access to 55 Broadway Complex *access date*
from August 2017

3 Time

- The *starting date* is the Date of the Agreement.
- The *Consultant* submits revised programmes at intervals no longer than **4 weeks**.

4 Quality

- The quality policy statement and quality plan are provided within **4 weeks** of the Contract Date.
- The *defects date* is **52 weeks** after Completion of the whole of the *services*.

5 Payment

- The *assessment interval* is **4 weeks**
- The *currency of this contract* is **pounds Sterling (£)**
- The *interest rate* is **2 % per annum above the base rate of the Bank of England**.

8 Indemnity, insurance and liability

- The amounts of insurance and the periods for which the *Consultant* maintains insurance are

Event	cover	Period following Completion of the whole of the <i>services</i> or earlier termination
Liability of the <i>Consultant</i> for claims made against him arising out of his failure to use the degree of reasonable skill, care and diligence normally used by competent professionals experienced in providing services similar to the <i>services</i> in connection with works of a similar size, scope and complexity to the Works (professional indemnity insurance)	£1,000,000 for each and every claim and in the aggregate per annum	12 years
Liability for death of or bodily injury to a person (not an employee of the <i>Consultant</i>) or loss of	£5,000,000 in respect of each claim, without limit to the number of claims	12 years

or damage to property resulting from an action or failure to take action by the <i>Consultant</i>		
Liability for death of or bodily injury to employees of the <i>Consultant</i> arising out of and in the course of their employment in connection with this contract.	£10,000,000 in respect of each claim, without limit to the number of claims	12 years

- The *Employer* provides the following insurances:
None

Optional statements

If the *Employer* has decided the *completion date* for the whole of the *services*

- The *completion date* for the whole of the *services* is 31/01/2018.
.....

If no programme is identified in part two of the Contract Data

- The *Consultant* is to submit a first programme for acceptance within **4 weeks** of the Contract Date.

If the *Employer* has identified work which is to meet a stated *condition* by a *key date*

- The *key dates* and *conditions* to be met are

<i>condition</i> to be met	<i>key date</i>
1
.....
2
.....
3
.....

- **If the Contract Date is not the date of the Call-Off Contract it is:**

[DATE]

If the *Employer* states any *expenses*

- The *expenses* stated by the *Employer* are

Item	amount
.....
.....
.....
.....
.....

If the *Consultant* is to provide additional insurances

- The *Consultant* provides these additional insurances
 1. Insurance against

 Cover is

 Period of cover

 Deductibles are

 2. Insurance against

 Cover is

 Period of cover

 Deductibles are

- If Option E is used**
- The *Consultant* prepares forecasts of the total Time Charge and expenses at intervals no longer than **4** weeks.
 - The *exchange rates* are those published in .the Financial Times .
 on .1 August 2016 ..(date)

- If Option X2 is used**
- The *law of the project* is the law of England and Wales.

- If Option X18 is used**
- The *Consultant's* total liability to the *Employer* for all matters arising under or in connection with this contract, other than the excluded matters, is limited to 200% of the Price.

CALL OFF CONTRACT DATA PART TWO

Data provided by the *Consultant*

Statements given in all contracts

Completion of the data in full, according to the Options chosen, is essential to create a complete contract.

- The *Consultant* is

Name: **Atkins Limited**

Address: **Woodcote Grove, Ashley Road, Epsom, Surrey, KT18 5BW**

- The *key persons* are:

The Senior Management and specific multidisciplinary Key People, as included in response to Question 2.05 ("Quality of Resource and Team Organisation: Key Personnel CVs / relevant experience / roles and responsibilities") at Tender stage (Technical Envelope) Now incorporated into this call off contract in the 'Nominated Staff Grades Table'.

- The *staff rates* are: **The staff rates are set out in Section 3 of our proposal within the Commercial Envelope at Tender Stage Now incorporated into this call off contract in the 'Nominated Staff Grades Table'.**

- The following matters will be included in the Risk Register

.....
..... **The risk register will be produced at project commencement.**
.....

Optional statements

If the *Consultant* is to decide the *completion date* for the whole of the *services*

- The *completion date* for the whole of the *services* is as stated within **Appendix 4 the Programme**

If a programme is to be identified in the Contract Data

- The programme identified in the Contract Data is in **section Appendix 4 the Programme**

...

If the *Consultant* states any expenses

- The *expenses* stated by the *Consultant* are

item	amount
.....
....
.....	

....

If the *Consultant* requires additional access

- The *Employer* provides access to the following persons, places and things

access to	access date
.....
....	.
.....
....	.

If Option A or C is used

- The *activity schedule* is in **section Appendix 2**

- The tendered total of the Prices **is an Indicative Price for Phase 2 of £126,469**

APPENDIX 1 – THE SCOPE OF SERVICES

Scheme Development Post 2017 Consultation Brief. Document reference BLE_Scheme Development_REV06, dated 17/07/2017.

Technical – Primary Documents

1. The Scope of Services – Scheme Development Post 2017 Consultation Brief. Document reference BLE_Scheme Development_REV06, dated 17/07/2017. File Name BLE Brief.pdf
2. Category 1 Standard S1538 Assurance Issue A11 dated June 2015. File Name S1538.pdf
3. Transport for London Cost Feedback Structure Estimating & Cost Planning. File Name (CFS) 02 – CFS Update 090117.xls.
4. TFL – Surface Transport _ Indicative Cost Feedback Template. File Name 03 CFS Guidance.pdf.
5. TFL Estimate Template. File Name 01 TFL Estimate Template.xlsm
6. Bakerloo Line Extension; Cost estimate Brief. File Name 00 Cost Estimate Brief Rev 0.docx.
7. Tfl Pathway Project Matrix. File Name 04 Pathway Product Matrix.pdf.

For the full list of LUL technical documents see ‘Appendix A – Design Information Inventory’, in the Scope of Services.

Note:

1. Where applicable native files are embedded as attachments.

SCP276: Bakerloo Line Extension Scheme Development; Documents List

APPENDIX A – DESIGN INFORMATION INVENTORY

13/07/17

Document Title	File Name	Date	Revision
BLE New Cross Gate Options Assessment – Stakeholder Preferred Option Selection Workshop	161019-BLENCG-TMA-Stakeholder Interchange Location Options.pdf	19/10/16	0
Bakerloo Line Extension Background to 2017 Consultation	170217_BLEConsRpt.pdf	Feb 2017	0
Bakerloo Line Extension Lewisham Station Feasibility Study Design Report	359621-BLE Lewisham Station Report Rev 02.pdf	Sep 2017	02
Bakerloo Line Extension Alternative Options	Alternative Options Rev1.pdf	Sep 2015	1
Bakerloo Line Extension phased options	Bakerloo Line Extension phased options report Rev C.pdf	Dec 2015	C
Bakerloo Line Extension, Feasibility Study Report, 232708/R/001	Bakerloo Line Extension Rev B FINAL ISSUE 2.pdf	July 2007	B
BLE Alternative Options Appendices	BLE Alternative Options Appendices.pdf	24/08/15	
Bakerloo Line Extension Project Requirements Specification: BLE PRS Final v1.0	BLE PRS Final v1.0.pdf	26/05/17	1.0
Elephant and Castle Bakerloo line station upgrade; Outcome Definition Study Brief.	EandC_Outcome Definition Study Brief_REV06.docx	06/07/17	6
Phased options appendix	Phased options appendix.pdf	24/08/15	
Bakerloo Line Extension - Addendum to 2007 Feasibility Report, TMA-BLE-REP-001-Addendum to 2007 Feasibility Report-R01	TMA-BLE-REP-001-Addendum R01.pdf	07/04/15	01
Bakerloo Line Extension - Addendum to 2007 Feasibility Report, Appendix – Drawings TMA-BLE-REP-001-Appendix-R00	TMA-BLE-REP-001-Appendix.pdf	07/04/15	0
BLE Forecast Station Demand	Station Demand Matrices.xls	06/07/17	0
S1538 Assurance, Issue No A11 dated June 2015	S1538.pdf	June 2015	A11
S1037 Computer Aided Design (CAD) Data, Issue No A3 dated May 2014	S1037.pdf	May 2014	A3
1-026 Topographical Survey and Mapping, Issue No A2 dated March 2011	1-026.pdf	March 2011	A2

Note:

Additional scope of services issued on 16/08/17 titled: BLE Scheme Development Brief Objective 3.

APPENDIX 2 – The Activity Schedule

Phase1 Objective 1 (Option A)

Main Option clause: A Priced contract with activity schedule

Bakerloo Line Extension Scheme Development Design – Pricing Document – Milestone payment stages. Payments will be made on completion of the below activities.

Reference: Atkins Pricing Document dated 27/07/17

Activity ID	Activity Detail	Estimated Days	Total (£)	Target Date
	Phase 1: Deliverables			
BLE S1	Inception Meeting			
BLE S2	Risks and Issues Review			
	Phase 1: Objective 1 Deliverables			
BLE O1-01	Design Report: including:			
BLE O1-02	Cost Estimate; Acceptance			
BLE O1-03	Running Tunnels Deliverables			
BLE O1-04	Stations Deliverables			
BLE O1-05	Shafts Deliverables			
BLE O1-06	Stakeholder Engagement			
BLE O1-07	LUL Weekly Engagement			
BLE O1-07	Final Acceptance of Design Report			
	Grand Total		598,991	

Fixed Price for Phase 1: £598,991

Phase 2 Objective 1 (Option E)

Main Option clause: E Time based contract

Reference: Atkins Pricing Document dated 27/07/17

Activity ID	Activity Detail	Estimated Days	Total (£)	Target Date
	Phase 2: Objective 2 Deliverables			
BLEO2-01D	Technical Paper Shaft issues; Draft			
BLEO2-01A	Technical Paper Shaft issues; Acceptance			
BLEO2-02D	Technical Paper Station issues; Draft			
BLEO2-02A	Technical Paper Station issues; Acceptance			
BLEO2-03D	Technical Paper Line wide issues; Draft			
BLEO2-03A	Technical Paper Line wide issues; Acceptance			
BLEO2-04D	Technical Paper(s) Shafts site proposal(s) and issues; Draft			
BLEO2-04A	Technical Paper(s) Shafts site proposal(s) and issues; Acceptance			
BLEO2-05D	Technical Paper(s) Stations site proposal(s) and issues; Draft			
BLEO2-05A	Technical Paper(s) Stations site proposal(s) and issues: Acceptance			
BLEO2-06	Workshops			
	Completion tasks			
BLE-C-01	Final acceptance of all deliverables			
	Grand Total		126,469	

Indicative Price for Phase 2; £126,469

Note: The Consultant is not to commence Phase 2 until instructed to proceed by the Employer. Here that Instruction shall be initiated by an 'Employers Instruction'.

The estimated contract sum is £598,991 for Phase 1, plus an estimated value of £126,469 for Phase 2. However, the initial contract value will be limited to the value for Phase 1, with Phase 2 being initiated at the start of Phase 1, on a Fixed Fee basis, following negotiation against the Indicative price already provided for Phase 2.

Note concerning Payment

Applications for Payment to be made in advance of invoicing, which will be based on the agreed amounts, and upon completion of Consultants Deliverables and LU input for each Activity. Timesheets to be provided to LUL on a weekly basis, for approval.

The Application for Payment shall be a summary sheet, detailing the individual's names, Grades, Day Rates, dates, and total amount claimed and progress against deliverables, supported by the approved timesheets. The LUL Accounting periods shall be referenced.

Note concerning The Programme

The Consultant shall provide a forecast of anticipated resources by Grade and Rates for the Call-Off Contract within 2 weeks of Contract commencement. The Employer will review this to consider Contract value adjustment of the Total Charge payable.

APPENDIX 3A – Staff Rates

Phase1

Atkins: Contract Disciplines and Rates used to build up the fixed fee. For information only.

Category (FW)	Discipline (Contract)	Grade	Contract Daily Rate (£)
A1	Tunnelling	Partner/ Director	
A1	Tunnelling	Principal Consultant	
A1	Tunnelling	Senior Consultant	
A1	Tunnelling	Consultant	
A1	Tunnelling	Junior Consultant	
A1	Fire	Partner/ Director	
A1	Fire	Principal Consultant	
A1	Fire	Senior Consultant	
A1	Fire	Consultant	
A1	Fire	Junior Consultant	
A1	Civils & Structures	Partner/ Director	
A1	Civils & Structures	Principal Consultant	
A1	Civils & Structures	Senior Consultant	
A1	Civils & Structures	Consultant	
A1	Civils & Structures	Junior Consultant	
A1	M & E	Partner/ Director	
A1	M & E	Principal Consultant	
A1	M & E	Senior Consultant	
A1	M & E	Consultant	
A1	M & E	Junior Consultant	
A1	Comms	Partner/ Director	
A1	Comms	Principal Consultant	
A1	Comms	Senior Consultant	
A1	Comms	Consultant	
A1	Comms	Junior Consultant	
A1	L & E	Partner/ Director	
A1	L & E	Principal Consultant	
A1	L & E	Senior Consultant	
A1	L & E	Consultant	
A1	L & E	Junior Consultant	
A1	Cost Estimating & Risk	Partner/ Director	
A1	Cost Estimating & Risk	Principal Consultant	
A1	Cost Estimating & Risk	Senior Consultant	
A1	Cost Estimating & Risk	Consultant	
A1	Cost Estimating & Risk	Junior Consultant	
A1	Environmental	Partner/ Director	
A1	Environmental	Principal Consultant	
A1	Environmental	Senior Consultant	
A1	Environmental	Consultant	
A1	Environmental	Junior Consultant	
A1	Project Mgt & Control	Partner/ Director	
A1	Project Mgt & Control	Principal Consultant	
A1	Project Mgt & Control	Senior Consultant	
A1	Project Mgt & Control	Consultant	

A1	Project Mgt & Control	Junior Consultant	
B22	Tpt & Rail Ops	Partner/ Director	
B22	Tpt & Rail Ops	Principal Consultant	
B22	Tpt & Rail Ops	Senior Consultant	
B22	Tpt & Rail Ops	Consultant	
B22	Tpt & Rail Ops	Junior Consultant	
A1	S/C Premises	Partner/ Director	
A1	S/C Premises	Principal Consultant	
A1	S/C Premises	Senior Consultant	
A1	S/C Premises	Consultant	
A1	S/C Premises	Junior Consultant	
A1	S/C Const Planning	Partner/ Director	
A1	S/C Const Planning	Principal Consultant	
A1	S/C Const Planning	Senior Consultant	
A1	S/C Const Planning	Consultant	
A1	S/C Const Planning	Junior Consultant	
A1	S/C Architecture	Partner/ Director	
A1	S/C Architecture	Principal Consultant	
A1	S/C Architecture	Senior Consultant	
A1	S/C Architecture	Consultant	
A1	S/C Architecture	Junior Consultant	

Nominated Staff Grades

Atkins: Contract Grades

Person	Role	FW Grade	Business Entity
	Project Director	Director	Atkins
	Project Design Manager	Director	Atkins
	Engineering Lead	Director	Atkins
	HSE	Senior Consultant	Atkins
	Package Lead Lewisham	Director	Atkins
	Package Lead Linewide & Shafts	Director	Atkins
	Mechanical	Principal Consultant	Atkins
	Cost	Director	Atkins (F&G)
	Logistics	Director	Sub-Con
	Town Planning	Principal Consultant	Atkins
	Tunnels Lead	Director	Atkins
	Electrical	Principal Consultant	Atkins
	Fire	Director / Principal Consultant*	Atkins
	Railway Operations	Director / Principal Consultant*	Atkins
	P Way alignment	Principal Consultant	Atkins
	RAMS / ESM	Senior Consultant	Atkins
	VHT	Principal Consultant	Atkins
	Comms and Power	Director / Principal	Atkins

		Consultant*	
	Depots	Director	Atkins
	Tunnel vent & Line Safety	Director	Atkins
	Pedestrian Modelling	Principal Consultant	Atkins

Sub Consultants via Atkins: Contract Grades

Person	Role	FW Grade	Business Entity
	Architecture Lead	Partner	Grimshaw
	Consultation Advisor	Director	TMA
	Package Lead E & C	Principal Consultant	TMA
	Construction Advisor	Director	Costain
	Architecture & Urban Realm	Principal Consultant	Grimshaw

Note:

1. The Pricing Document submitted with the Tender on 27/07/17 will take precedence concerning Contract Grades utilised for Phase 1.
2. Those named above are the team leadership and hence the grades are at the top of the FW descriptions. The team will however also encompass a number of people at lower FW grades undertaking the overall delivery of the services.

Phase 2

Atkins: Contract Disciplines and Rates.

Discipline	Grade	Rate to apply to Phase 2 Objective 2
Civil Engineering and Structures	Partner/ Director	
Civil Engineering and Structures	Principal Consultant	
Civil Engineering and Structures	Senior Consultant	
Civil Engineering and Structures	Consultant	
Civil Engineering and Structures	Junior Consultant	
Mechanical & Electrical Engineering	Partner/ Director	
Mechanical & Electrical Engineering	Principal Consultant	
Mechanical & Electrical Engineering	Senior Consultant	
Mechanical & Electrical Engineering	Consultant	
Mechanical & Electrical Engineering	Junior Consultant	
Project & Programme Management	Partner/ Director	
Project & Programme Management	Principal Consultant	
Project & Programme Management	Senior Consultant	
Project & Programme Management	Consultant	
Project & Programme Management	Junior Consultant	
Architectural Services	Partner/ Director	
Architectural Services	Principal Consultant	
Architectural Services	Senior Consultant	

Architectural Services	Consultant	
Architectural Services	Junior Consultant	
Town Planning: Operational Support and Major Transport	Partner/ Director	
Town Planning: Operational Support and Major Transport	Principal Consultant	
Town Planning: Operational Support and Major Transport	Senior Consultant	
Town Planning: Operational Support and Major Transport	Consultant	
Town Planning: Operational Support and Major Transport	Junior Consultant	

APPENDIX 3B – Rates for Variations / Compensation Events

Atkins: Contract Disciplines and Rates.

Discipline	Grade	Rate to apply to CE's / Variations
Civil Engineering and Structures	Partner/ Director	
Civil Engineering and Structures	Principal Consultant	
Civil Engineering and Structures	Senior Consultant	
Civil Engineering and Structures	Consultant	
Civil Engineering and Structures	Junior Consultant	
Mechanical & Electrical Engineering	Partner/ Director	
Mechanical & Electrical Engineering	Principal Consultant	
Mechanical & Electrical Engineering	Senior Consultant	
Mechanical & Electrical Engineering	Consultant	
Mechanical & Electrical Engineering	Junior Consultant	
Project & Programme Management	Partner/ Director	
Project & Programme Management	Principal Consultant	
Project & Programme Management	Senior Consultant	
Project & Programme Management	Consultant	
Project & Programme Management	Junior Consultant	
Architectural Services	Partner/ Director	
Architectural Services	Principal Consultant	
Architectural Services	Senior Consultant	
Architectural Services	Consultant	
Architectural Services	Junior Consultant	
Town Planning: Operational Support and Major Transport	Partner/ Director	
Town Planning: Operational Support and Major Transport	Principal Consultant	
Town Planning: Operational Support and Major Transport	Senior Consultant	
Town Planning: Operational Support and Major Transport	Consultant	
Town Planning: Operational Support and Major Transport	Junior Consultant	

APPENDIX 4 PROGRAMME

Proposed Completion Date:

Phase 1: 26 weeks. Target Completion Date 16/03/2018.

Phase 2: 26 weeks (In parallel). Target Completion Date 16/03/2018.

APPENDIX 5 FUTURE OPTIONS

To be confirmed:

Phase 3: Estimated Price of £500,000.

Static Modelling: Optional Cost of £24,850.

Reference Scope of Services:

- a) Scheme Development Post 2017 Consultation Brief. Document reference BLE_Scheme Development_ REV06, dated 17/07/2017.
- b) Additional scope of services issued on 16/08/17 titled: BLE Scheme Development Brief Objective 3.

Note: The Consultant is not to commence Phase 3 until instructed to proceed by the Employer. Here that Instruction shall be initiated by an 'Employers Instruction'.