

IN WITNESS whereof this Deed has been executed and unconditionally delivered as a Deed by the parties the day and year first above written.

**THE COMMON/CORPORATE SEAL of
[THE BENEFICIARY]**
was affixed to **THIS DEED**
in the presence of:

Signature of Director

Print name of Director

Signature of Director/Secretary

Print name of Director/Secretary

**THE COMMON /CORPORATE SEAL of
[THE SUB-CONTRACTOR]**
was affixed to **THIS DEED**
in the presence of:

Signature of Director

Print name of Director

Signature of Director/Secretary

Print name of Director/Secretary

**THE COMMON/CORPORATE SEAL of
[THE CONTRACTOR]**
was affixed to **THIS DEED**
in the presence of:

Signature of Director

Print name of Director

Signature of Director/Secretary

Print name of Director/Secretary

SCHEDULE 7

(Corporate IPR)

1. The Roundel (examples of which are given in Annex 1), including the following registered trade marks:

Country	Registration/ Application	Trademark	Class
UK	1321443	BLANK ROUNDEL	39
UK	1094664	ROUNDEL & DEVICE	6 16 19 21 26 28
UK	586249	ROUNDEL	16
UK	2236110	UNDERGROUND & ROUNDEL	3 16 18 32 42
UK	1094661	UNDERGROUND & ROUNDEL DEVICE	24 25
UK	2224385	UNDERGROUND AND ROUNDEL	25
UK	1321442	UNDERGROUND ROUNDEL	39
UK	1178433	BAR & CIRCLE DEVICE	12
CTM	1101336	LONDON UNDERGROUND & ROUNDEL	14 16 18 25 32
CTM	299206	ROUNDEL DEVICE	16 25 28 39
CTM	814004	ROUNDEL DEVICE & UNDERGROUND	18 25 42

2. The New Johnston typeface of design type NJBook98, NJLight98 and NJMedium98 (the ***New Johnston Typeface***) (examples of which are attached in Annex 2).
3. The Underground map attached in Annex 3.
4. The following registered trade marks:

Country	Registration/ Application	Trademark	Class
UK	1527316	BAKERLOO	39
UK	1527393	JUBILEE	39
UK	2153485	MIND THE GAP	16 25 42
UK	1527319	THE CENTRAL LINE	39
UK	1527391	THE CIRCLE LINE	39
UK	1527429	THE DISTRICT LINE	39
UK	1527308	THE METROPOLITAN LINE	39
UK	1527388	THE NORTHERN LINE	39
UK	1527310	THE PICCADILLY LINE	39

EXECUTED VERSION

Country	Registration/ Application	Trademark	Class
UK	1527320	THE TUBE	39
UK	1527321	THE UNDERGROUND	39
UK	1527312	THE VICTORIA LINE	39
UK	2216375	TRAMLINK AND DEVICE	6 16 25 39
UK	1454868	DEVICE ONLY	16
UK	1454869	DEVICE ONLY	35
UK	1454870	DEVICE ONLY	37
UK	1454871	DEVICE ONLY	39
UK	1454872	DEVICE ONLY	42
UK	1457590	LONDON UNDERGROUND	16
UK	2251158	THE TUBE/TUBE	3 9 14 16 18 21
UK	2251513	TFL	6 9 12 16 19 35 36 37 39
CTM	1580992	ALL ZONES	16 21 25
CTM	448571	LONDON UNDERGROUND	14 16 25 28
CTM	1677277	LOST PROPERTY	3 14 16
CTM	1677814	LOST PROPERTY	18 25 30
CTM	299578	UNDERGROUND	16 25 28

5. The following unregistered trade marks:

- The Hammersmith & City Line
- The Waterloo & City Line
- The East London Line

Annex 1

Examples of the London Underground Roundels



EXECUTED VERSION

Annex 2

Examples of the New Johnston Typeface

ABCDEFGHIJKLMNOPQRSTUVWXYZ
Abcdefghijklmnopqrstuvwxyz
0123456789!"£\$%^&*()_+,.?/@'#

ABCDEFGHIJKLMNOPQRSTUVWXYZ
Abcdefghijklmnopqrstuvwxyz
0123456789!"£\$%^&()_+,.?/@'#*

ABCDEFGHIJKLMNOPQRSTUVWXYZ
Abcdefghijklmnopqrstuvwxyz
0123456789!"£\$%^&*()_+,.?/@'#

ABCDEFGHIJKLMNOPQRSTUVWXYZ
Abcdefghijklmnopqrstuvwxyz
0123456789!"£\$%^&()_+,.?/@'#*

ABCDEFGHIJKLMNOPQRSTUVWXYZ
Abcdefghijklmnopqrstuvwxyz
0123456789!"£\$%^&*()_+,.?/@'#

ABCDEFGHIJKLMNOPQRSTUVWXYZ
Abcdefghijklmnopqrstuvwxyz
0123456789!"£\$%^&()_+,.?/@'#*

SCHEDULE 8

(Dispute Resolution Procedure)

For the purposes of this Dispute Resolution Procedure the following terms have the meanings set out below:

“Adjudicator” means an independent person appointed to act as an adjudicator in accordance with clause W2.2 of this Schedule 8.

“Nominating Authority” means the President or Vice President or other duly authorised officer of the London Court of International Arbitration;

“Notice of Adjudication” means any notice given by a party to the Dispute to the other party or parties thereto requiring reference of a Dispute to the Adjudicator in accordance with clause W2.1. The Notice of Adjudication includes:

- the nature and a brief description of the Dispute;
- details of where and when the Dispute arose; and
- the nature of the redress which is sought.

“Referral Notice” means a notice referring a Dispute to the Adjudicator in accordance with clause W2.5;

“Senior Representative” means a representative of a Party at senior executive level;

W2.A The *Employer, Contractor and the Project Manager* follow the procedure set out in W2.A, W2.B and W2.1-W2.26 for the avoidance and resolution of Disputes.

W2.B.1 Subject to clause W2.1, any Dispute may in the first instance be referred in writing from the referring party to the Senior Representatives by notice in writing to the other party. The written notice from the referring party gives brief written particulars of the Dispute, the relief sought and the basis for claiming the relief sought (including the provisions of this contract that are relevant to the Dispute). The written notice also identifies the referring party's Senior Representative.

W2.B.2 Within 14 days of receipt of the notice pursuant to clause W2.B.1, the responding party provides the referring party with a brief written response. The response includes identification of the responding party's Senior Representative.

W2.B.3 The Senior Representatives meet and try to reach agreement to resolve the Dispute referred to them pursuant to clause W2.B.2.

W2.B.4 If the Senior Representatives are unable to, or fail to, reach agreement to resolve

the Dispute within 14 days after the date of the response under clause W2.B.2, court proceedings are not commenced unless and until the Dispute has first been referred to adjudication (and an Adjudicator's decision has been obtained) in accordance with the procedure in clauses W2.1-W2.24 and notice has been given in accordance with clause W2.26.

W2.B.5 Each Party bears its own costs and expenses in relation to any reference of a Dispute to the Senior Representatives. Discussions amongst the Senior Representatives and any documents prepared or exchanged in relation to the reference of the Dispute to the Senior Representatives (including, for the avoidance of doubt, the notice under clause W2.B.1 and any response under clause W2.B.2) are without prejudice and the Parties do not make use of or rely upon any without prejudice statements in any proceedings.

W2.1 Notwithstanding the provisions of W2.A and W2.B, either Party may give notice at any time of its intention to refer a Dispute to adjudication under the procedure set out in this clause W2 by giving a Notice of Adjudication to the other parties to the Dispute.

W2.2 Should either Party give a Notice of Adjudication then immediately thereafter the parties to the Dispute endeavour to agree upon a person whom they would consider suitable to act as the Adjudicator.

In the event of the parties to the Dispute failing to agree upon a suitable person who is able to act as the Adjudicator the referring party requests the Nominating Authority to select a person to act as the Adjudicator.

The Nominating Authority communicates the selection of the Adjudicator to the Parties within 4 days of receiving a request to do so.

W2.3 Any person requested or selected to act as the Adjudicator in accordance with clause W2.2:

- is a natural person acting in his personal capacity; and
- is not an employee of any of the parties to the Dispute and declares any interest, financial or otherwise, in any matter relating to the Dispute

W2.4 The terms of remuneration of the Adjudicator are agreed by the parties to the Dispute and the Adjudicator with the object of securing the appointment of the Adjudicator within 7 days of the Notice of Adjudication. If any party to the Dispute (but not all parties to the Dispute) rejects the terms of the remuneration of the Adjudicator the same are settled (and binding upon the parties to the Dispute) by agreement between the Nominating Authority and the Adjudicator (provided that the level of the Adjudicator's remuneration does not exceed the level originally proposed to the parties to the Dispute by the Adjudicator). If all the parties to the Dispute reject the terms of remuneration proposed by an Adjudicator another person is selected as an Adjudicator in accordance with clause W2.2.

W2.5 Where the Adjudicator has been selected in accordance with clause W2.2 the referring party refers the Dispute in writing to the Adjudicator by the Referral

Notice in accordance with clause W2.6 within 7 days of the date of the Notice of Adjudication. Upon receipt of the Referral Notice, the Adjudicator must inform every Party to the dispute of the date that it was received.

- W2.6 The Referral Notice includes:
- the facts relied upon by the referring party in support of its claim(s);
 - a statement of the contractual and/or other basis relied upon by the referring party in support of its claim(s);
 - a calculation of the specific monetary amount (if any) that the referring party is seeking to recover in relation to each and every claim that is the subject matter of the Dispute; and
 - is accompanied by copies of, or relevant extracts from, this contract and such other documents on which the referring party relies.
- W2.7 If a matter disputed by the *Contractor* under or in connection with a subcontract is also a matter disputed under or in connection with this contract, the *Contractor* may, with the consent of the *Employer*, refer the subcontract dispute to the Adjudicator at the same time as the main contract referral. The Adjudicator then decides the disputes together and references to the parties for the purposes of the Dispute are interpreted as including the Subcontractor. The parties to the Dispute agree to consider and endeavour to agree in good faith and in accordance with the general obligation under clause 10.1 any reasonable request by the Adjudicator for additional time to decide the main contract and subcontract disputes.
- W2.8 The parties to the Dispute may jointly terminate the Adjudicator's appointment at any time. In such a case, or if the Adjudicator fails to give notice of his decision within the period referred to in clause W2.11, or if that period is extended in accordance with clause W2.12 or by agreement by the parties to the Dispute within such extended period, and the parties to the Dispute do not jointly extend time for his decision to be made in accordance with clause W2.11, or if at any time the Adjudicator declines to act or is unable to act as a result of his death, disability, resignation or otherwise, a person is appointed to replace the Adjudicator in accordance with the provisions of clause W2.2. In the event of the parties to the Dispute failing to jointly appoint a person willing and suitable to act as replacement Adjudicator within 3 days, any party to the Dispute may apply to the Nominating Authority to appoint a replacement Adjudicator.
- W2.8A The Nominating Authority and its employees and agents are not liable to any Party for any act or omission unless the act or omission is in bad faith. The Parties also agree that any employee or agent of the Nominating Authority is similarly protected from liability.
- W2.9 The referring party sends copies of the Referral Notice and the documents referred to in clause W2.6 to the other Party at the same time as he sends them to the Adjudicator.

- W2.10 The Party not making the referral may send to the Adjudicator within 14 days of the date of the referral, with a copy to the other Party, a written statement of the contentions on which it relies and any materials it wishes the Adjudicator to consider.
- W2.11 The Adjudicator reaches his decision and gives notice of the decision to the parties to the Dispute within 28 days of the date of receipt of the Referral Notice mentioned in clause W2.5, or such longer period as is agreed by the parties to the Dispute after the Dispute has been referred to him.
- W2.12 The Adjudicator may extend the period of 28 days referred to in clause W2.11 by up to 14 days, with the consent of the Party by whom the Dispute was referred.
- W2.13 The Adjudicator's decision is binding upon the parties to the Dispute and the Adjudicator unless and until the Dispute is finally determined by legal proceedings, by arbitration (if the parties otherwise agree to arbitration) or by agreement. The Adjudicator may on his own initiative or on the application of a Party correct his decision so as to remove a clerical or typographical error arising by accident or omission. Any correction of a decision must be made within five days of the delivery of the decision to the Parties. As soon as possible after correcting a decision in accordance with this paragraph, the Adjudicator must deliver a copy of the corrected decision to each of the Parties to the contract. Any correction of a decision forms part of the decision. The Adjudicator may in his decision allocate his remuneration and expenses between the Parties in accordance with W2.22. If the Adjudicator's decision changes an amount notified as due, payment of the sum decided by the Adjudicator is due not later than seven days from the date of the decision or the final date for payment of the notified amount whichever is the later.
- W2.14 The Adjudicator:
- acts impartially and as an expert (not as an arbitrator) in the conduct of the reference and in reaching his decision;
 - considers any relevant information submitted to him by any of the parties to the Dispute and makes available to them any information to be taken into account in reaching his decision provided in accordance with the procedure (if any) which the Adjudicator may decide;
 - reaches his decision in accordance with the law of the contract;
 - may take the initiative in ascertaining the facts and the law in relation to the Dispute;
 - may review and revise any action or inaction of the Project Manager or Supervisor related to the Dispute and/or alter a quotation which has been treated as having been accepted; and
 - may with the consent of the parties to the Dispute seek legal or technical advice from consultants whose appointment by the Adjudicator (including terms of remuneration) is subject to the approval of the parties to the

Dispute.

- W2.15 The Adjudicator decides in his discretion on the procedure to be followed in the adjudication. In particular he may, but is not obliged to:
- convene meetings upon reasonable notice to the parties to the Dispute at which such parties and their representatives are entitled to be present;
 - submit lists of questions to the parties to the Dispute to be answered in such meetings or in writing within such reasonable time as he requires;
 - require the parties to the Dispute to provide him with such information and other facilities as he reasonably requires for the determination of the Dispute;
 - otherwise take such action and adopt such procedures as do not conflict with any of the provisions of the contract and are reasonable and proper for the just, expeditious and economical determination of the Dispute;
 - inspect any part of the Underground Network.
- W2.16 The Adjudicator is not be liable for anything done or omitted in the discharge or purported discharge of his functions as adjudicator unless the act or omission is in bad faith. The Parties also agree that any employee or agent of the Adjudicator is similarly protected from liability.
- W2.17 All meetings are private and save as required by law the Adjudicator and the Parties keep confidential the Dispute, all information of whatever nature provided to him by or on behalf of any Party and his decision.
- W2.18 Notice of the Adjudicator's decision (stating that it is given under clause W2) is in writing and includes a summary of the Adjudicator's findings and a statement of the reasons for his decision.
- W2.19 The Parties to a contract to which the Dispute relates continue to observe and perform all the obligations contained in such contract, notwithstanding any reference to the Adjudicator, and insofar as the same is consistent with any safety review procedures to which the parties to the Dispute are bound, give effect forthwith to the Adjudicator's decision in every respect unless and until as hereinafter provided the Dispute is finally determined by a court in any legal proceedings, by arbitration (if the parties otherwise agree to arbitration) or by agreement. Any party to the Dispute may apply to any appropriate court for enforcement of the Adjudicator's decision. Neither any form of enforcement of the Adjudicator's decision nor any form of challenge to the enforcement of the Adjudicator's decision nor any dispute arising out of or in connection with such enforcement or challenge are regarded and treated as a Dispute for the purposes of this option W2.
- W2.20 In any case where the Adjudicator is appointed as a replacement pursuant to

clause W2.8, the parties to the Dispute each send to the Adjudicator, as soon as reasonably practicable, copies of all documents supplied by them to the Adjudicator he replaces.

- W2.21 After the giving of a Notice of Adjudication, the Parties may seek to agree how the Adjudicator allocates the costs and fees excluding his remuneration and expenses which are dealt with in W2.22 below of the adjudication as between the Parties. If such an agreement is reached between the Parties, they notify the Adjudicator who allocates costs and fees in accordance with such agreement. The Parties agree to be bound by the Adjudicator's allocation of costs and fees and to pay such costs and fees in accordance with the Adjudicator's direction unless and until the direction of the Adjudicator is set aside or revised by a court pursuant to any legal proceedings.
- W2.22 Subject to any agreement of the Parties, the Adjudicator allocates payment of his remuneration and expenses as between the Parties. Unless the Parties otherwise agree, the Adjudicator awards the payment of his remuneration and expenses on the general principle that costs should follow the event, except where it appears to the Adjudicator that in the circumstances this is not appropriate in relation to the whole or part of his remuneration or expenses. The Parties agree to be bound by the Adjudicator's allocation of payment of his remuneration and expenses and pay such remuneration and expenses in accordance with the Adjudicator's direction unless and until the direction of the Adjudicator is set aside or revised by a court pursuant to any legal proceedings.
- W2.23 All notices, written submissions and any other written communications between the parties to the Dispute and the Adjudicator are either delivered by hand, sent by facsimile or sent by first class pre-paid post or recorded delivery and in each case are copied simultaneously (delivered or sent as aforesaid) to the other Parties. Copies by way of confirmation of all communications by facsimile between the parties to the Dispute and the Adjudicator are also sent by first class post not later than the business day next following the date of the original facsimile transmission.
- W2.24 All information of whatever nature provided to the Adjudicator by any party to the Dispute is copied to the other parties simultaneously.
- W2.25 Any court or the Adjudicator takes into account any failure to comply with clause 10.1 when making any award (including an award of costs and/or expenses).
- W2.26 If either Party is dissatisfied with the Adjudicator's decision on a Dispute then either party may notify the other Party of the matter which he disputes and state that he intends to commence court proceedings for the final determination of the Dispute. Court proceedings may not be commenced unless this notification is given within six weeks of the notification of the Adjudicator's decision.

SCHEDULE 9

(Liquidated Damages for Disruption)

1. In this Schedule, the following terms have the following meanings:
 - (a) “LCH” or “Lost Customer Hours” means the total additional journey time measured in hours, applying planned or unplanned NACHs as appropriate, experienced by Customers as a result of a planned or unplanned Service Disruption;
 - (b) “NACHs” or “Nominally Accumulated Customer Hours” means the system of weights used to estimate the cumulative additional perceived journey time encountered by Customers as a result of planned or unplanned Service Disruptions, as the case may be, as the same is set out in the NACHs Tables 2014 contained in Works Information (WI 2800 NACHs Tables 2014);
 - (c) “Service Disruption” means any disruption to customer services on the Underground Network comprising an interruption to train services or station services including train service disruptions, speed restrictions, full line suspensions, full or partial station closures, platform closures, escalator failures (either partial or total failures, that add to each passengers’ overall journey time) and lift downtimes.
2. In the event of a Service Disruption resulting from a failure on the part of the *Contractor* to comply with its obligations under this contract the *Contractor* shall pay on demand and/or the *Employer* may deduct as liquidated damages such sums as may be calculated in accordance with this Schedule 9. The duration of any Service Disruption is measured using a network-based database known as CuPID (Contract Performance Information Database).
3. The amount to which the *Employer* is entitled in respect of any Service Disruption shall be calculated by multiplying (a) the relevant Lost Customer Hours attributable to the applicable Service Disruption by (b) X
where:
 - (i) “X” equals [REDACTED] indexed as provided for in paragraph 4; and
 - (ii) the applicable NACHs table is the unplanned NACHs Tables 2014 for the first seven (7) days of such Service Disruption and the planned NACHS Tables 2014 for any subsequent days of the same Service Disruption.
4. The value of ‘X’ (as defined in paragraph 3) is revised as at 1 April in each year according to the following calculation:

$$X_{cy} = \frac{r_n}{r_o} \times X$$

where:

- X_{cy} = value of X for the year commencing on the applicable 1 April;
- r_n = RPIX published for the month of August immediately preceding the applicable 1 April; and
- r_o = RPIX published for February 2014.

5. These liquidated damages are a genuine pre-estimate of the *Employer's* loss in the event of a Service Disruption and are in addition to any delay damages payable by the *Contractor* pursuant to Option X7. They are not intended to relieve the *Contractor* from any of its obligations or liabilities under the contract including liability for costs in respect of the rectification of Defects caused by the *Contractor*.

SCHEDULE 10

Not Used

SCHEDULE 11

Not Used

SCHEDULE 12 – Part A

TRUST DEED

THIS AGREEMENT is made the [•] day of [●] 201[●]

BETWEEN:

- (1) the *Employer*;
- (2) the *Contractor*; and
- (3) the Named Suppliers.

Terms in this deed have the meanings given to them in the contract between [] and [] for [] (the “works”).

BACKGROUND

- (A) The *Employer* and the *Contractor* have entered into a contract for the *works*.
- (B) The Named Suppliers have entered into contracts with the *Contractor* or a Subcontractor in connection with the *works*.
- (C) The *Contractor* has established a Project Bank Account to make provisions for payment to the *Contractor* and the Named Suppliers.

AGREEMENT

The parties to this deed agree that:

- 1. sums due to the *Contractor* and Named Suppliers and set out in the Authorisation are held in trust in the Project Bank Account by the *Contractor* for distribution to the *Contractor* and Named Suppliers in accordance with the banking arrangements applicable to the Project Bank Account;
- 2. further Named Suppliers may be added as parties to this deed with the agreement of the *Employer* and *Contractor*. The agreement of the *Employer* and the *Contractor* is treated as agreement by the Named Suppliers who are parties to this deed;
- 3. this deed is subject to the law of the contract for the *works*; and
- 4. save in respect of the *Employer* who may assign its benefits under this deed, the benefits under this deed may not be assigned.

IN WITNESS whereof this Agreement has been executed as a deed and unconditionally delivered the day and year first above written.

**THE COMMON/CORPORATE SEAL of
LONDON UNDERGROUND LIMITED**
was affixed to **THIS DEED**
in the presence of:

Signature of Authorised Signatory

EXECUTED AND DELIVERED AS A DEED
by [**THE CONTRACTOR**]
acting by:

Signature of Director

Print name of Director

Signature of Director/Secretary

Print name of Director/Secretary

[EXECUTED AND DELIVERED AS A DEED
by [**THE CONTRACTOR**]
acting by:

Signature of Director

Print name of Director

Signature of Director/Secretary

Print name of Director/Secretary

EXECUTED AND DELIVERED AS A DEED
by [**EACH NAMED SUPPLIER**]
acting by:

Signature of Director

Print name of Director

Signature of Director/Secretary

Print name of Director/Secretary

SCHEDULE 12 – Part B

JOINING DEED

THIS AGREEMENT is made the [•] day of [•] 201[•]

BETWEEN

- (1) the *Employer*;
- (2) the *Contractor*; and
- (3) [●] (the Additional Supplier).

Terms in this deed have the meanings given to them in the contract between [] and [] for [] (the “works”).

BACKGROUND

- (A) The *Employer* and the *Contractor* have entered into a contract for the *works*.
- (B) The Named Suppliers have entered into contract with the *Contractor* or a Subcontractor in connection with the *works*.
- (C) The *Contractor* has established a Project Bank Account to make provisions for payment to the *Contractor* and the Named Suppliers.
- (D) The *Employer*, the *Contractor* and the Named Suppliers have entered into a deed as set out in Annex 1 (the “**Trust Deed**”), and have agreed that the Additional Supplier may join that deed.

AGREEMENT

The parties to this deed agree that:

1. the Additional Supplier becomes a party to the Trust Deed from the date set out below;
2. this deed is subject to the law of the contract for the *works*; and
3. save in respect of the *Employer* who may assign its benefits under this deed, the benefits under this deed may not be assigned.

IN WITNESS whereof this Agreement has been executed as a deed and unconditionally delivered the day and year first above written.

**THE COMMON/CORPORATE SEAL of
LONDON UNDERGROUND LIMITED**
was affixed to **THIS DEED**
in the presence of:

Signature of Authorised Signatory

EXECUTED AND DELIVERED AS A DEED
by **[THE CONTRACTOR]**
acting by:

Signature of Director

Print name of Director

Signature of Director/Secretary

Print name of Director/Secretary

EXECUTED AND DELIVERED AS A DEED
by **[THE CONTRACTOR]**
acting by:

Signature of Director

Print name of Director

Signature of Director/Secretary

Print name of Director/Secretary

EXECUTED AND DELIVERED AS A DEED
by **[EACH NAMED SUPPLIER]**
acting by:

Signature of Director

Print name of Director

Signature of Director/Secretary

Print name of Director/Secretary

SCHEDULE 13

Incentive Schedule

TLL7917

**NORTHERN LINE EXTENSION PROJECT
MAIN DESIGN AND BUILD CONTRACT**



SECTION FOUR

CONTRACT DATA PART 1

MAIN OPTION C

CONTRACT DATA

PART 1

CONTRACT DATA

Part One – Data provided by the *Employer*

Statements given in all contracts

1. • General • The *conditions of contract* are the core clauses and the clauses for main Option C and secondary Options clauses **X1, X2, X4, X5, X7, X16, X18, X20, X21, X23**, Y(UK)1 and Y(UK)2 and Z clauses of the NEC3 Engineering and Construction Contract June 2005 (incorporating amendments 2006, 2011 and 2013) as amended or inserted in each case in accordance with secondary Option Z.
- The *works* are the Northern Line extension project, the requirements of which are summarised in section WI 100 of the Works Information and set out in further detail in the Works Information as a whole.
- The *Employer* is

Name: London Underground Limited

Address: Windsor House, 42 – 50 Victoria Street,

London, SW1H 0TL
- The *Project Manager* is

Name: [REDACTED]

Address: 15 Westferry Circus, Canary Wharf, London, E14
4HD
- The *Supervisor* is

Name: [REDACTED]

Address: 15 Westferry Circus, Canary Wharf, London, E14
4HD

- The Works Information is in Section 5 of the contract
 - The Site Information is in Section 7 of the contract
 - The *boundaries of the site* are defined in Section 7 of the contract
 - The *language of this contract* is English
 - The *law of the contract* is the law of England and Wales
 - The *period for reply* is 4 weeks
3. Time
- The *starting date* is: The Contract Date
 - Unless a particular *access date* is specified below, access to the Site is granted on 1 January 2015.

Part of the Site

access date

	<div style="background-color: black; width: 60px; height: 15px; margin: 0 auto;"></div> <div style="background-color: black; width: 20px; height: 15px; margin: 0 auto;"></div>
	<div style="background-color: black; width: 20px; height: 15px; margin: 0 auto;"></div> <div style="background-color: black; width: 80px; height: 15px; margin: 0 auto;"></div> <div style="background-color: black; width: 20px; height: 15px; margin: 0 auto;"></div>
	<div style="background-color: black; width: 120px; height: 15px; margin: 0 auto;"></div>
	<div style="background-color: black; width: 150px; height: 15px; margin: 0 auto;"></div>

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

- The *Contractor* submits revised programmes at intervals no longer than 4 weeks.
- 4. Testing and Defects
 - The *defects date* is 52 weeks after Completion of the whole of the *works*.
 - The *defect correction period* is 4 weeks.
- 5. Payment
 - The *currency of this contract* is UK Sterling.
 - The *assessment interval* is 4 weeks.
 - The *interest rate* is [REDACTED] per annum above the base rate of the Bank of England.
- 6. Compensation events
 - The place where weather is to be recorded is Central London.

- The *weather measurements* to be recorded for each calendar month are:
 - the cumulative rainfall (mm);
 - the number of days with rainfall more than 5 mm;
 - the number of days with minimum air temperature less than 0 degrees Celsius; and
 - the number of days with snow lying at 09:00 hours GMT.
- The *weather measurements* are supplied by The Met Office, Fitzroy Street, Exeter EX1 3PB.
- The *weather data* are the records of past *weather measurements* for each calendar month which were recorded at Central London and which are available from The Met Office, Fitzroy Road, Exeter, EX1 3PB.

8. Risks and insurance

Insurances taken out by the *Employer*

- **Construction All Risks insurance** - details and minimum limit of indemnity as set out in the Insurance Table in clause 84.2 of the consolidated *conditions of contract*.
- **Public liability insurance** - details and minimum limit of indemnity as set out in the Insurance Table in clause 84.2 of the consolidated *conditions of contract*.

Insurances taken out by the *Contractor*

- **Employer's liability insurance** - details as set out in the Insurance Table in clause 84.2 of the consolidated *conditions of contract* with a minimum limit of indemnity in the amount of [REDACTED].

- **Contractor's Equipment loss insurance** - details and minimum limit of indemnity as set out in the Insurance Table in clause 84.2 of the consolidated *conditions of contract*.
- **Professional indemnity insurance** - details as set out in the Insurance Table in clause 84.2 of the consolidated *conditions of contract* with a minimum limit of indemnity in the amount of [REDACTED] each and every claim without aggregation or if aggregated including unlimited reinstatements of the aggregate limit.
- **Transit Insurance** - details and a minimum limit of indemnity as set out in the Insurance Table in clause 84.2 of the consolidated *conditions of contract*.

**Optional
statements**

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

- The *completion date* for the whole of the *works* is [REDACTED]

If the *Employer* is willing to take over the *works* before the Completion Date

- The *Employer* is willing to take over the *works* before the Completion Date.

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

- The *Contractor* is to submit a revised 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

- [Redacted]
- The *key dates and conditions* to be met are:

Condition

key date

[Redacted]

[Redacted]

[Redacted]

[Redacted]

[Redacted]

If Y(UK)2 is used and the final date for payment is not 14 days after the date when payment is due

- The period for payment is 28 days after the date when payment becomes due in accordance with clause 51.1A of the consolidated *conditions of contract*.

If there are additional Employer's risks

- In accordance with the Works Information (WI 2300), the *Employer* is responsible for the costs of repairing any damage to Existing Facilities caused by Ground

Movement if the Ground Movement does not cause any of the Performance Criteria that are relevant to the Existing Facility in question to be exceeded (as such terms are defined in the Works Information (WI 050)).

Cover/deductibles for insurances provided by the *Employer*

1

- Construction All Risks Insurance (as stated in the Insurance Table)
- Cover/indemnity is: the full reinstatement value of the *works*, and in respect of each Tunnel Boring Machine, its full replacement value (subject in each case these terms being available from insurers).
- The deductibles are:
 - a)
- [REDACTED] per occurrence in respect of damage due to a defect in design plan specification materials or workmanship the insurers shall not be liable for the first [REDACTED] of the cost necessary to replace repair or rectify the property insured which is not excluded by LEG3;
- [REDACTED] per occurrence for tunnelling / underground works;
- [REDACTED] per occurrence in respect of damage due to a defect in design plan specification materials or workmanship the insurers shall not be liable for the first [REDACTED] of the cost necessary to replace repair or rectify the property insured which is not excluded by LEG2;
- [REDACTED] per occurrence in respect of loss or damage caused by storm, tempest, water damage, subsidence or collapse and above ground works;
- [REDACTED] per occurrence in respect of loss or damage to existing structures belonging to the *Employer* which do

not form part of the *works*;

- [REDACTED] every other occurrence.
- Note: Where more than one deductible applies to a single occurrence the highest aggregate amount to be deducted shall not exceed the highest applicable deductible.

b)

- [REDACTED] per occurrence subject to [REDACTED] minimum and [REDACTED] maximum in respect of Tunnel Boring Machines.

2

Public liability insurance (as stated in the Insurance Table)

- Cover/indemnity is not less than [REDACTED] per occurrence.
- The deductibles are: [REDACTED] per occurrence.

If there are *additional termination events*:

- These are the *additional termination events*:
 1. The *Employer* issues a Non-Commencement Notice.
- The *Contractor's share percentages* and the *share ranges* are:

<i>share range</i>	<i>Contractor's share percentage</i>
less than 100%	[REDACTED]
100%	[REDACTED]
greater than 100%	[REDACTED]

- The *share termination threshold* is [REDACTED]
- The Contractor prepares forecasts of Defined Cost for the *works* at intervals no longer than 4 weeks.
- The *exchange rates* are those published by the European Central Bank, updated 3:00pm Central European Time on 21st February 2014.

If Option X1 is used

- The proportions used to calculate the Price Adjustment Factor are:

0.50 linked to the index for Labour Series 1161

0.30 linked to the index for General Civil Engineering Cost

0.20 linked to the index for M&E Costs Series 1151

Total 1.00

- The *base date* for indices is 21st February 2014.
- The indices are those prepared by BCIS.

If Option X2 is used:

- Option X2 is applicable.

If Option X4 is used:

- The form of parent company guarantee is in Schedule 3 to the *conditions of contract*.



If Option X6 is used (but not if Option X5 is also used)

- Not used.

If Option X7 is used (but not if Option X5 is also used)

- Not used.

If Option X12 is used

- Not used.

If Option X13 is used

- Not used.

If Option X14 is used

- Not used.

If Option X15 is used

- Not used.

If Option X16 is used

- Option X16 is applicable.

If Option X17 is used

- Not used.



If Option X18 is used

- The *Contractor* shall have no liability to the *Employer* for indirect or consequential loss arising out of any breach of the *Contractor's* obligations under this contract save insofar as the same arise out of any excluded matters listed in Option X18.
- For any one event, the *Contractor's* liability to the *Employer* for loss of or damage to the *Employer's* property is the level of the applicable deductible under the Construction All Risks Insurance as set out in clause 83.3 of the consolidated *conditions of contract*.
- The *Contractor's* liability for Defects due to his design which are not listed on the Defects Certificate is unlimited.
- The *Contractor's* liability to the *Employer* for delay damages in respect of *section 1* is limited to [REDACTED].
- The *Contractor's* total liability to the *Employer* for all matters arising under or in connection with this contract, other than excluded matters, is limited to [REDACTED] of the Prices.

(except for Defects for which the Contractor is not given access to correct and are covered by Others)

If Option X20 is used (but not if Option X12 is also used)

- The *incentive schedule* for Key Performance Indicators is in Schedule 13.
- A report of performance against each Key Performance Indicator is provided at intervals of 3 periods at the end of the *Employer's* assessment intervals and assessed annually.

If Option X21 is used:

- Option X21 is applicable.

If Option X22 is used:

- Not Used.

If Option X23 is used:

- The key personnel succession plan is submitted to the *Project Manager* in accordance with X23.

If Option X24 is used

- Not Used.

If Option X25 is used

- Not used.

Option Z

- The *additional conditions of contract* are the amendments to core, main and secondary option clauses and the *additional conditions of contract* are incorporated in the consolidated *conditions of contract* and included in Section 2 of the contract.

TLL7917

**NORTHERN LINE EXTENSION PROJECT
MAIN DESIGN AND BUILD CONTRACT**



SECTION FIVE

WORKS INFORMATION



WORKS INFORMATION

REFERENCE	APPENDIX	TITLE
WI 050		Provision and Use of Documents
WI 100		Scope
	WI 100 Appendix 01-01	NLE Programme Scope Matrix V2.0
	WI 100 Appendix 01-02	LUL Standards
WI 200		Constraints
	WI 200 Appendix 02-01	Indicative Boiler House Gas Main routing at Nine Elms
	WI 200 Appendix 02-02	Work Related Road Risk
	WI 200 Appendix 02-03	Access Code Requirements
	WI 200 Appendix 02-04	Battersea Worksite Reinstatement Specification
	WI 200 Appendix 02-05	Powerlinks Planning Procedure
	WI 200 Appendix 02-06	Engineering Trains – Costs
	WI 200 Appendix 02-07	Nine Elms Reinstatement Specification
	WI 200 Appendix 02-08	Kennington Station Rates Table
WI 300		Contractors Design
WI 350		BIM Requirements
	WI 350 Appendix 03-51	<i>Employer's</i> Information Requirements
	WI 350 Appendix 03-52	BIM Questionnaire
	WI 350 Appendix 03-53	IT Questionnaire
	WI 350 Appendix 03-54	BIM Roles and Responsibility Template
WI 400		Completion
	WI 400 Appendix 04-01	MAID Template
WI 500		Programme
	WI 500 Appendix 05-01	Project Meeting and Reporting Cycle
	WI 500 Appendix 05-02	Instructions for setting up Rail Industry Financial Periods in Primavera
WI 550		Assurance
	WI 550 Appendix 55-01	Indicative Submissions
	WI 550 Appendix 55-02	Indicative "As-built" Information for Take Over
WI 600		Quality
WI 700		Testing & Commissioning
WI 800		Management of the Works
	WI 800 Appendix 08-01	Environmental Reporting Requirements
	WI 800 Appendix 08-02	Risk Criteria
	WI 800 Appendix 08-03	Application & EFC (example)
	WI 800 Appendix 08-04	Application & EFC (worked)
	WI 800 Appendix 08-05	Quotation Template
	WI 800 Appendix 08-06	Work Breakdown Structure
WI 900		Working with the Employer and Others
	WI 900 Appendix 900-01	Signalling
		WI 900 Appendix 900-01-01
		WI 900 Appendix 900-01-02
		WI 900 Appendix 900-01-03
		WI 900 Appendix 900-01-04
		WI 900 Appendix 900-01-05
		WI 900 Appendix 900-01-06
		WI 900 Appendix 900-01-07
	WI 900 Appendix 900-02	Rolling Stock
		WI 900 Appendix 900-02-01
		WI 900 Appendix 900-02-02
		WI 900 Appendix 900-02-03



	WI 900 Appendix 900-02-04
	WI 900 Appendix 900-02-05
	WI 900 Appendix 900-02-06
	WI 900 Appendix 900-02-07
	WI 900 Appendix 900-02-08
	WI 900 Appendix 900-02-09
	WI 900 Appendix 900-02-10
	WI 900 Appendix 900-02-11
	WI 900 Appendix 900-02-12
	WI 900 Appendix 900-02-13
	WI 900 Appendix 900-02-14
	WI 900 Appendix 900-02-15
WI 900 Appendix 900-03	Connect PFI (Communications Services)
	WI 900 Appendix 900-03-01
	WI 900 Appendix 900-03-02
WI 900 Appendix 900-04	Power (Supply, SCADA and Protection)
	WI 900 Appendix 900-04-01
	WI 900 Appendix 900-04-02
	WI 900 Appendix 900-04-03
	WI 900 Appendix 900-04-04
	WI 900 Appendix 900-04-05
	WI 900 Appendix 900-04-06
	WI 900 Appendix 900-04-07
	WI 900 Appendix 900-04-08
WI 900 Appendix 900-05	Ticketing
	WI 900 Appendix 900-05-01
	WI 900 Appendix 900-05-02
	WI 900 Appendix 900-05-03
	WI 900 Appendix 900-05-04
	WI 900 Appendix 900-05-05
	WI 900 Appendix 900-05-06
	WI 900 Appendix 900-05-07
	WI 900 Appendix 900-05-08
WI 900 Appendix 900-06	Highgate Service Control Centre (HSCC)
	WI 900 Appendix 900-06-01
	WI 900 Appendix 900-06-02
WI 900 Appendix 900-07	LU Information Management (LUIM)
WI 900 Appendix 900-08	Tunnel Telephones
	WI 900 Appendix 900-08-01
	WI 900 Appendix 900-08-02
	WI 900 Appendix 900-08-03
	WI 900 Appendix 900-08-04
	WI 900 Appendix 900-08-05
	WI 900 Appendix 900-08-06
	WI 900 Appendix 900-08-07
	WI 900 Appendix 900-08-08
	WI 900 Appendix 900-08-09
	WI 900 Appendix 900-08-10
	WI 900 Appendix 900-08-11
WI 900 Appendix 900-09	Not Used
WI 900 Appendix 900-10	Station Advertising
	WI 900 Appendix 900-10-01



		WI 900 Appendix 900-10-02
		WI 900 Appendix 900-10-03
		WI 900 Appendix 900-10-04
		WI 900 Appendix 900-10-05
		WI 900 Appendix 900-10-06
		WI 900 Appendix 900-10-07
		WI 900 Appendix 900-10-08
		WI 900 Appendix 900-10-09
		WI 900 Appendix 900-10-10
		WI 900 Appendix 900-10-11
	WI 900 Appendix 900-11	Not Used
	WI 900 Appendix 900-12	Cab Simulators
	WI 900 Appendix 900-13	Track to Train CCTV
		WI 900 Appendix 900-13-01
		WI 900 Appendix 900-13-02
	WI 900 Appendix 900-14	Kennington Loop Enabling Works
	WI 900 Appendix 900-15	Kennington Station Cross Passages Enabling Works
	WI 900 Appendix 900-16	Estimated Access Timescales to the NLE Railway
	WI 900 Appendix 900-17	Responsibility Matrix
WI 1000		Services to be Provided
	WI 1000 Appendix 10-01	Minimum office requirements
WI 1100		Health and Safety Requirements
	WI 1100 Appendix 11-01	QUENSH Contract Menu
	WI 1100 Appendix 11-02	LU Health Safety and Environment Policy Statement
WI 1150		Environmental and Sustainability Requirements
	WI 1150 Appendix 11-51	Bio Diversity Plan
	WI 1150 Appendix 11-52	LU Environmental Strategy
	WI 1150 Appendix 11-53	The Control of Dust and Emissions during Construction and Demolition
	WI 1150 Appendix 11-54	Vehicle Emissions Standards
WI 1200		Subcontracting
	WI 1200 Appendix 12-01	Pan TfL Lifts and Escalator framework
WI 1300		Title
WI 1500		Accounts and Records
WI 2000		Employers Work Specifications and Drawings
	WI 2000 Appendix 20-01	NLE Provisional Railway Plan
	WI 2000 Appendix 20-02	Worksite Drawings
	WI 2000 Appendix 20-03 A-M	Schedule of Lifts and Escalators
	WI 2000 Appendix 20-04	Pan-TfL Documents
	WI 2000 Appendix 20-05	LV Electrical Services System Requirements Specification
	WI 2000 Appendix 20-06	HV DC Traction Power System Requirements Specification
	WI 2000 Appendix 20-07	Tunnel and Public Area Ventilation System Requirements Specification
	WI 2000 Appendix 20-08	Machine Tunnelling for Running Tunnels Requirements Specification
	WI 2000 Appendix 20-09	Cable Management System Requirements Specification
	WI 2000 Appendix 20-10 A-I	Telecommunication System Requirements Specification
	WI 2000 Appendix 20-11	Station Design and Finishes Specification
WI 2100		Responsible Procurement
WI 2200		TWAO, Agreements and Assurances
	WI 2200 Appendix 22-01	
	NLE/A2/1	Planning Direction Application
	NLE/A15	Book of Reference, Volumes 1 and 2



	NLE/A14/1	Deposited Plans and Sections
	NLE/A15/1	Updated pages of the Book of Reference (19/11/13)
	NLE/A2/2	Updated Elements of Development or Possible Development (27/08/13)
	NLE/A14/2	Replacement Sheets of Deposited Plans and Sections (27/08/13)
	NLE/A2/3	Updated Appendix 3 (18/11/13)
	NLE/A14/3	Replacement Sheets of Deposited Plans and Sections (19/11/13)
	NLE/A/12/6	Final Order (dated 20/12/13)
	WI 2200 Appendix 22-02	
	TFL14D_1	Final Draft conditions
	WI 2200 Appendix 22-04	
	NLE/A3	Conservation Area Consent Application - Kennington Green Conservation Area Consent Application - Kennington Park
	TfL14	Note on revised Draft Planning Direction Conditions and on proposed Listed Building Consent and Conservation Area Consent Conditions and appendices I -4
	NLE/A16/1	Planning Direction & Conservation Area Consent Drawings
	NLE/A16/2	Replacement sheet of Planning Direction & Conservation Area Consent Drawings (27/08/13)
	NLE/A20/1	Listed Building Consent application – Jetty, London Borough of Wandsworth (11/06/13)
	NLE/A20/2	Listed Building Consent applications - Kennington station, London Boroughs of Lambeth and Southwark (11/06/13)
	WI 2200 Appendix 22-05	No 1 Sainsbury's Agreement
		No 2 DB Schenker Agreement
		No 3 Chivas Agreement
		No 4 Cory Agreement
		No 5 PLA Agreement
		No 6 LBS Agreement
		No 7 Thames APA Agreement
		No 8 Thames TTT Agreement
		No 9 LBL Agreement
		No 10 LBW Agreement
		No 11 Banham Agreement
		No 12 CGMA Agreement
		No 13 Royal Mail Estates Agreement
		No 14 Royal Mail Group Agreement
		No 15 NRIL Agreement
		No 16 BPDC Agreement
		No 17 Lafarge Agreement
		No 18 London Concrete Agreement
		No 19 Day Group Agreement
		No 20 Ballymore Agreement
		No 21 Scotia Gas Agreement
		No 22 National Grid Property Agreement
		No 23 National Gas Property Agreement
		No 25 BPS Agreement
	WI 2200 Appendix 22-07	
	TfL13-E1	Code of Construction Part A 20/12/13
	WI 2200 Appendix 22-08	
	TfL 15.1	Report on TfL's Responses to Environmental Statement



	TfL 15.2 TfL 15.3	Addendum Matters and Appendices 1-4
	TfL28	Note on aspects of the Environmental Statement
	TfL34	Erratum relating to the Environmental Statement, Table 9-17 and TfL3/B Table A3.1 date 22 November 2013
	TfL34A	Erratum relating to Environmental Statement Table 9-17
	NLE/A19/1	Environmental Statement Volume I (Chapters 1-18)
	NLE/A19/2	Environmental Statement Volume 2a (Appendices A B D E F G H)
	NLE/A19/3	Environmental Statement Volume 2b (Appendix C)
	NLE/A19/4	Environmental Statement Volume 2c (Appendix I)
	NLE/A19/5	Environmental Statement Volume 2d (Appendices J,K, L, N, O)
	NLE/A19/6	Environmental Statement Volume 2e (Appendix M) Design and Access Statement
	NLE/A19/7	Environmental Statement Non-technical Summary
	NLE/A19/8	Environmental Statement Addendum (including Non-technical Summary) (27/08/13)
	NLE/A19/9	Environmental Statement Addendum Appendices (including Preliminary Navigation Risk Assessment, Additional Transport Information and Design and Access Statement Addendum) (27/08/13)
	WI 2200 Appendix 22-09	1. Construction Support Site_COVERING LETTER_06112013 2. Construction Support Site_APPLICATION FORM_06112013 3. Construction Support Site_CIL FORM_06112013 4. Construction Support Site_PLANNING STATEMENT_06112013 5. Construction Support Site_FRA_06112013 6. Construction Worksite_SITE LOCATION PLAN_06112013 7. Construction Worksite_EXISTING SITE PLAN_06112013 8. Construction Worksite_EXISTING ELEVATIONS_06112013 9. Construction Worksite_PROPOSED SITE PLAN_06112013
	WI 2200 Appendix 22-10	Montford Place Decision Notice
WI 2300		Ground Movement
	WI 2300 Appendix 23-01	Minimum Requirements for Defect Surveys and Schedule of Defects
	WI 2300 Appendix 23-02	Typical Building Assessment Report
	WI 2300 Appendix 23-03	Settlement Deed
	WI 2300 Appendix 23-04	Settlement Deed Obligations
WI 2400		Utilities
	WI 2400 Appendix 24-01	Received Statutory Undertaker Estimates (C3's/C4's)
		WI 2400 Appendix 2400-01-01
		WI 2400 Appendix 2400-01-02
		WI 2400 Appendix 2400-01-03
		WI 2400 Appendix 2400-01-04
		WI 2400 Appendix 2400-01-05
		WI 2400 Appendix 2400-01-06
		WI 2400 Appendix 2400-01-07
		WI 2400 Appendix 2400-01-08
		WI 2400 Appendix 2400-01-09
		WI 2400 Appendix 2400-01-10
		WI 2400 Appendix 2400-01-11
		WI 2400 Appendix 2400-01-12
		WI 2400 Appendix 2400-01-13



	WI 2400 Appendix 2400-01-14
	WI 2400 Appendix 2400-01-15
	WI 2400 Appendix 2400-01-16
	WI 2400 Appendix 2400-01-17
	WI 2400 Appendix 2400-01-18
	WI 2400 Appendix 2400-01-19
	WI 2400 Appendix 2400-01-20
	WI 2400 Appendix 2400-01-21
	WI 2400 Appendix 2400-01-22
	WI 2400 Appendix 2400-01-23
	WI 2400 Appendix 2400-01-24
	WI 2400 Appendix 2400-01-25
	WI 2400 Appendix 2400-01-26
	WI 2400 Appendix 2400-01-27
	WI 2400 Appendix 2400-01-28
	WI 2400 Appendix 2400-01-29
	WI 2400 Appendix 2400-01-30
	WI 2400 Appendix 2400-01-31
	WI 2400 Appendix 2400-01-32
	WI 2400 Appendix 2400-01-33
	WI 2400 Appendix 2400-01-34
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	WI 2400 Appendix 2400-01-36
	WI 2400 Appendix 2400-01-37
	WI 2400 Appendix 2400-01-38
	WI 2400 Appendix 2400-01-39
	WI 2400 Appendix 2400-01-40
	WI 2400 Appendix 2400-01-41
	WI 2400 Appendix 2400-01-42
	WI 2400 Appendix 2400-01-43
	WI 2400 Appendix 2400-01-44
	WI 2400 Appendix 2400-01-45
	WI 2400 Appendix 2400-01-46
	WI 2400 Appendix 2400-01-47
	WI 2400 Appendix 2400-01-48
	WI 2400 Appendix 2400-01-49
WI 2400 Appendix 24-02	NLE Drawings for Statutory Undertaker Estimates
	WI 2400 Appendix 2400-02-01
	WI 2400 Appendix 2400-02-02
	WI 2400 Appendix 2400-02-03
	WI 2400 Appendix 2400-02-04
	WI 2400 Appendix 2400-02-05
	WI 2400 Appendix 2400-02-06
	WI 2400 Appendix 2400-02-07
	WI 2400 Appendix 2400-02-08
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	WI 2400 Appendix 2400-02-14
	WI 2400 Appendix 2400-02-15



		WI 2400 Appendix 2400-02-16
		WI 2400 Appendix 2400-02-17
		WI 2400 Appendix 2400-02-18
		WI 2400 Appendix 2400-02-19
		WI 2400 Appendix 2400-02-20
		WI 2400 Appendix 2400-02-21
		WI 2400 Appendix 2400-02-22
		WI 2400 Appendix 2400-02-23
		WI 2400 Appendix 2400-02-24
		WI 2400 Appendix 2400-02-25
		WI 2400 Appendix 2400-02-26
	WI 2400 Appendix 24-03	UKPN Reference Material
		WI 2400 Appendix 2400-03-01
		WI 2400 Appendix 2400-03-02
		WI 2400 Appendix 2400-03-03
		WI 2400 Appendix 2400-03-04
	WI 2400 Appendix 24-04	WI 2400 Appendix 2400-04-01
WI 2500		Geotechnical Baseline Report
WI 2700		Management of Community Relations
WI 2800		NACHs Tables
	WI 2800 Appendix 28-01	Northern Line Planned & Unplanned Full Line Suspension
	WI 2800 Appendix 28-02	Northern Line Planned & Unplanned Partial Line Suspension
	WI 2800 Appendix 28-03	Kennington Planned & Unplanned Full Station Closure
	WI 2800 Appendix 28-04	Kennington Planned & Unplanned Platform Closures
	WI 2800 Appendix 28-05	Morden Planned & Unplanned Depot Late Start
	WI 2800 Appendix 28-06	Northern Line Train Delay
	WI 2800 Appendix 28-07	Northern Line Planned & Unplanned Train Cancellation
	WI 2800 Appendix 28-08	Northern Line Loss Of Route
	WI 2800 Appendix 28-09	NACHS 2014 Explanatory Notes Part B

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**NORTHERN LINE EXTENSION PROJECT
MAIN DESIGN AND BUILD CONTRACT**



SECTION SIX

**CONTRACT DATA PART 2
CONTRACTOR'S WORKS INFORMATION**

MAIN OPTION C
CONTRACT DATA
PART 2

CONTRACT DATA

Part Two – Data provided by the *Contractor* for the Works

- The *Contractor* is
 - Name: Ferrovia Agroman (UK) Limited
 - Address: 10th Floor, BSI Building, 389 Chiswick High Road,
London, W4 4AL
 - Name: Laing O'Rourke Construction Limited
 - Address: Bridge Place, Anchor Boulevard, Admirals Park,
Crossways, Dartford, Kent, DA2 6SN
- The *parent company* of each party comprising the *Contractor* is:
 - (1) Ferrovia Agroman, S.A.
 - (2) Laing O'Rourke Corporation Limited
- The *initial fee percentage* is [REDACTED]
- The *stepped down fee percentage* is [REDACTED]
- The *working areas* are the Site, logistics compounds, logistics and lorry holding areas, site offices and welfare, other offices used exclusively for work for NLE including TfL's office at Pier Walk, North Greenwich, plus areas used for monitoring and utilities works.
- The *Contractor's Representative* is
 - Name: [REDACTED]
 - Address: Bridge Place, Anchor Boulevard, Dartford, Kent, DA2 6SN
 - Telephone Number [REDACTED]

- The key people are listed in the table below.
- The *key person compensation* for each key person is their actual annual base salary at the time at which they ceased to be employed to do the job stated below.

1	Name: TBC Job: Project Director handover period Responsibilities Qualification Experience:
2	Name: TBC Job: Senior Project Manager handover period Responsibilities Qualification Experience:
3	Name: TBC Job: Senior Project Planner handover period Responsibilities Qualification Experience:
4	Name: TBC Job: Works Manager handover period Responsibilities Qualification Experience:
5	Name: TBC Job: PPP/PFI (LUL Works) Manager handover period Responsibilities Qualification Experience:
6	Name: TBC Job: Project Manager - Tunnelling handover period Responsibilities Qualification Experience:

