



Applicable requirements identified by Client		Identified by Supplier			
Section	Topic	Other documents / Comments	Y / N	Agreed? Y / N	Reference to explanation
52.2	Environmental nuisance		Y	Y	
52.3	Water		Y	Y	
52.4	Waste management		Y	Y	
52.5	Noise and vibration		Y	Y	
52.6	Archaeology, historical interest and listed buildings		Y	Y	See comments
52.7	Wildlife and Habitats		Y	Y	
52.8	Resource Use		Y	Y	
52.9	Pest control		Y	Y	
52.10	Land and water pollution prevention		Y	Y	
53	Quality requirements		Y		
53.1	Records		Y	Y	
53.2	Retention period		Y	Y	
53.3	Availability of records for inspection		Y	Y	
53.4	Statistical process control, audit and inspection procedures		Y	Y	See comments
53.5	General quality requirements		Y	Y	
53.6	Quality Plan		Y	Y	See comments
53.7	Testing and inspection		Y	Y	See comments
53.8	Certification of conformity		Y	Y	See comments
53.9	Quarantine		Y	Y	
53.10	Traceability		Y	Y	See comments
53.11	Maintenance and servicing		Y	N	See comments
53.12	Design		Y	Y	
53.13	Computer aided design		Y	Y	
53.14	Asset commissioning and handover		Y	Y	

Other requirements / comments



Contractor must ensure information, instructions, templates and appendices in the Pre Construction Information Pack is cascaded to all parties and suppliers, and abided by during pre construction, construction and handover phase.

Bidders and Contractors are to be aware that in some areas the JNP templates differ from BCV and SSL.

Bidders and Contractors are to be aware the JNP Contract Project Directory differs from BCV and SSL. This includes different Contract Managers (please see Pre Construction Information Pack).

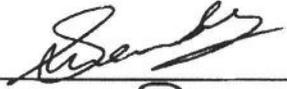
Ref	Client	CCS		Comment	Agreed
6	Y	Y	Safety Critical Activities	PWT will be used for works on track or close to platform edge and for T002/3 Handbacks	
10	Y	Y	Health, Safety and Environment File	Cleshar will comply with the requirements of the CDM Regulations to provide information to the Principal Designer for inclusion in the H&S File.	
19	Y	N	Fault Repair Access	Not applicable to the works	
22.4.1	Y	Y	Person Providing Protection	As per 6 above	
22.4.2	Y	Y	Possessions	As per 6 above	
52.6	Y	Y	Archaeology	Information required for review, if applicable	
53.4	Y	Y	Statistical Process Control	Scope and extent to be agreed between parties. Based on Cleshar ITP/Checklists	
53.6	Y	Y	Quality Plan	Cleshar utilise a Project Plan as part of our Integrated Management System	
53.7	Y	Y	Testing and Inspection	As item 53.4 above	
53.8	Y	Y	Certificate of Conformity	As item 53.4 above	
53.10	Y	Y	Traceability	As item 53.4 above	
53.11	Y	N	Maintenance and Servicing	Not Applicable to the Scope of the works	

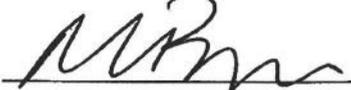


Client/Supplier approval

Client Menu (Invitation to Tender)

Prepared by: HANNAH COOPER Signature: 

Approved by
(the Client's
representative): BCV DANNY MENDES Signature: 

SSL MARTIN BYRNE 

JNP ISMAIL SULEYMAN 

Title: CIVIL MANAGERS

Address: BCV/SSL – 15 Westferry Circus, Canary Wharf, London, E14 EHD

JNP – Trackside House, Stratford Market Depot, Burford Road, London, E15 2SB

Phone No: BCV - Danny Mendes – 07768 032994

SSL – Martin Byrne – 07734 911426

JNP – Ismail Suleyman – 07854 994773

Email: Danny.mendes@tube.tfl.gov.uk

Martin.byrne@tube.tfl.gov.uk

Ismail.suleyman@tubelines.com

Revision of this menu: 1

Supplier Menu (Tender)

Approved by
(the Supplier's): _____ Signature: _____

Title: _____

Address: _____

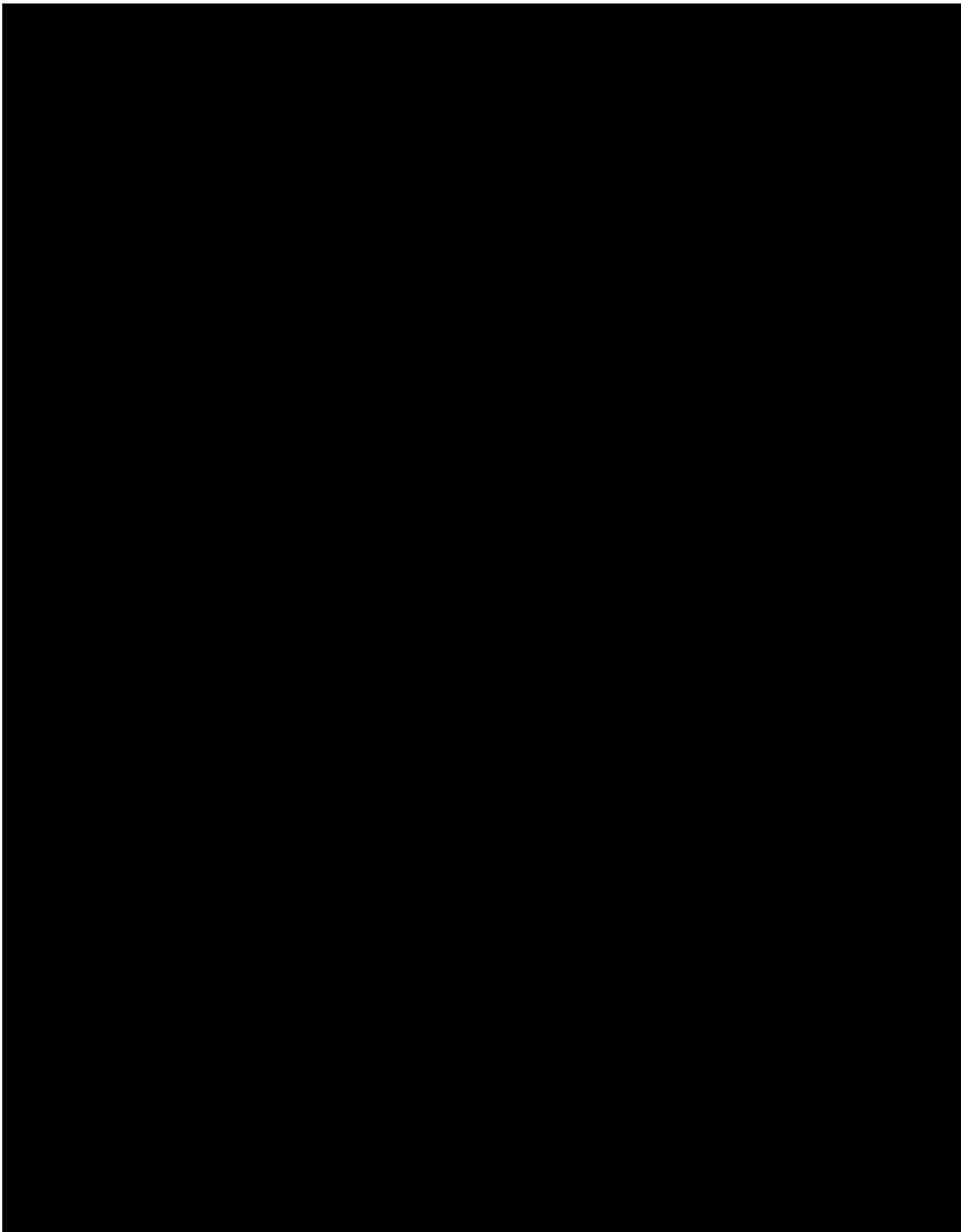
Phone No: _____

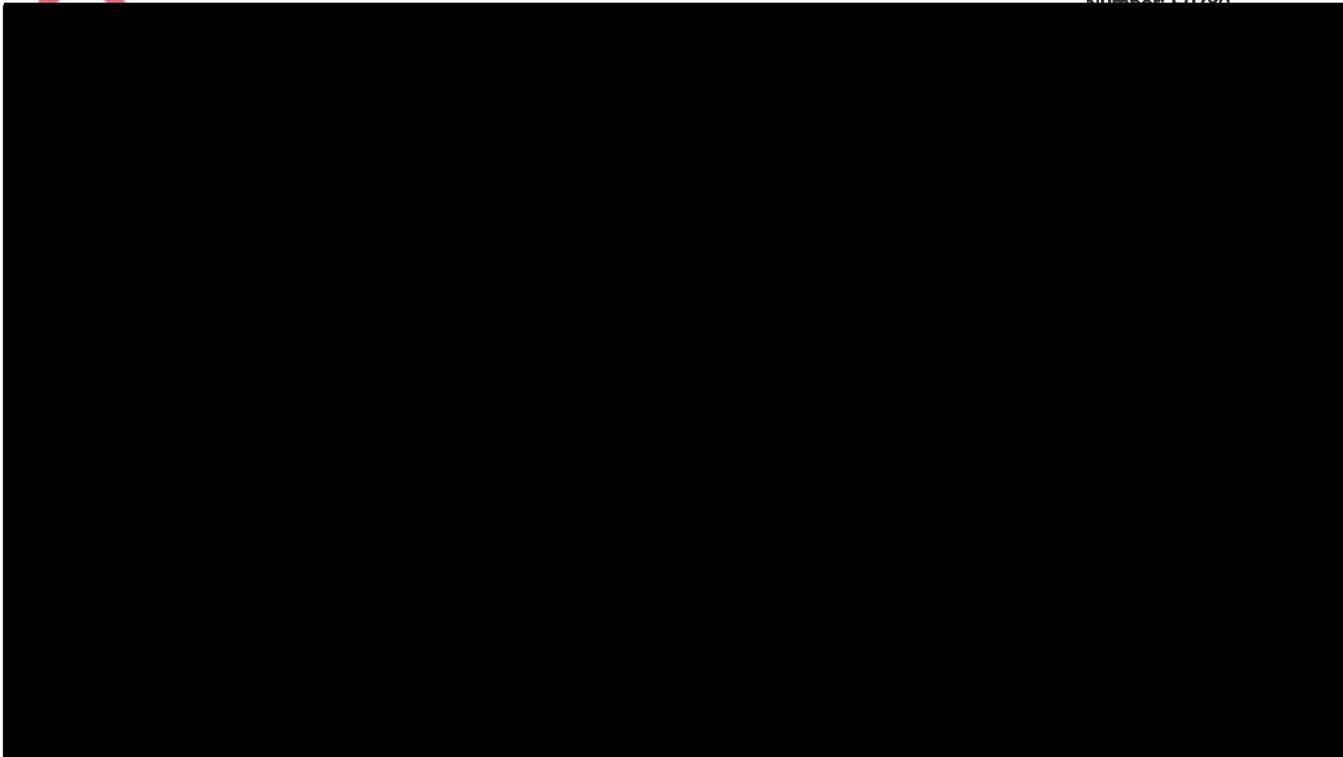
Email: _____

Revision of this menu: _____



Title: Contract Menu
Number: F0780
Issue no: A17
Issue date: August 2015





hereof shall be exercisable and enforceable by the Contractor against the New Company;
and

2.3.2 any and all rights, claims, counter-claims, demands and other remedies of the Company against the Contractor accrued under or in connection with the Contract prior to the date hereof shall be exercisable by the New Company against the Contractor.

2.4 the Company transfers its rights and obligations under the Contract to the New Company.

3. A person who is not a party to this Deed may not enforce any of its terms by virtue of the Contracts (Rights of Third Parties) Act 1999.

Executed as a deed by the parties and delivered on the date of this Deed

Executed as a deed by affixing the Common Seal of)
[*insert Company name*])
in the presence of: -) [*Authorised Signatory*]

Executed as a Deed by [CONTRACTOR])
acting by)
) Authorised Signatory
and)
) Authorised Signatory

Executed as a Deed by [NEW COMPANY])
acting by)
) Authorised Signatory
and)
) Authorised Signatory

Schedule 8

Form of Parent Company Guarantee and Performance Bond

THIS GUARANTEE is made the _____ day of _____ 20[]

BETWEEN:

- (1) [] a company registered in England and Wales under number [] and having its registered office at [] (the "**Guarantor**");
- (2) [] a company registered in England and Wales under number [] and having its registered office at Windsor House, 42-50 Victoria Street, London SW1H 0TL (the "**Company**" which expression shall include its successors in title and assigns); and
- (3) [] a company registered in England and Wales under number [] and having its registered office at [] (the "**Contractor**").

WHEREAS:

- (A) This Guarantee is supplemental to a framework agreement pursuant to which contracts may be made (together the "**Contract**") for the carrying out of [] at [] made between (1) the Company and (2) the Contractor.
- (B) The Guarantor has agreed to guarantee to the Company the due and punctual performance of the Contract by the Contractor in the manner hereinafter appearing.
- (C) The Contractor is a party to this Guarantee in order to confirm its request that the Guarantor provide this Guarantee on the terms set out herein.

NOW IT IS HEREBY AGREED as follows:

1. The Guarantor unconditionally guarantees to the Company the proper and punctual performance and observance by the Contractor of all its obligations, warranties, duties, undertakings and responsibilities under the Contract and shall forthwith make good any default thereunder on the part of the Contractor and the Guarantor shall pay or be responsible for the payment by the Contractor to the Company of all sums of money, liabilities, awards, losses, damages, costs, charges and expenses that may be or become due and payable under or arising out of the Contract in accordance with its terms or otherwise by reason or in consequence of any such default on the part of the Contractor.
2. This Guarantee shall be a continuing guarantee and indemnity and accordingly shall remain in full force and effect until all obligations, warranties, duties and undertakings now or hereafter to be carried out or performed or observed by the Contractor under or arising out of the Contract have been duly and completely performed and observed in full.
3. This Guarantee is in addition to and not in substitution for any other security or warranty which the Company may at any time hold for the performance of any obligations, warranties, duties and

undertakings under the Contract and may be enforced by the Company without first taking any proceedings or exhausting any right or remedy against the Contractor or any other person or taking any action to enforce any other security, bond or guarantee.

4. The Guarantor shall be under no greater obligation or greater liability under this Guarantee than it would have been under the Contract if it had been named as the Contractor in the Contract.
5. The obligations and liabilities hereunder shall remain in full force and effect and shall not be affected, lessened, impaired or discharged by:
 - (a) any alteration or variation to the terms of the Contract;
 - (b) any alteration in the extent or nature or sequence or method or timing or scope of the works, services or supplies to be carried out under the Contract;
 - (c) any extension of time being given to the Contractor or any other indulgence or concession to the Contractor or any forbearance, forgiveness or any other thing done, omitted or neglected to be done under the Contract;
 - (d) any other bond, security or guarantee now or hereafter held for all or any part of the obligations of the Contractor under the Contract;
 - (e) the release, modification, exchange or waiver of any such bond, security or guarantee;
 - (f) any amalgamation or reconstruction or dissolution including liquidation of the Contractor;
 - (g) the making of a winding up order, the appointment of a provisional liquidator, the passing of a resolution for winding up, liquidation, administration, receivership or insolvency of the Contractor;
 - (h) any legal limitation, disability or incapacity relating to the Contractor (whether or not known to you);
 - (i) any invalidity in, irregularity affecting or unenforceability of the obligations of the Contractor under the Contract;
 - (j) the termination of the Contract; or
 - (k) anything the Company or the Contractor may do or omit or neglect to do including, but without limitation, the assertion of or failure or delay to assert any right or remedy of the Company or the pursuit of any right or remedy by the Company.
6. Until all amounts which may be or become payable and all liabilities, obligations, warranties, duties and undertakings in respect of the Contractor's obligations have been irrevocably paid, performed or discharged in full, the Guarantor shall not, after a claim has been made or by virtue of any payment, performance or discharge by it under this Guarantee:

- (a) be subrogated to any rights, security or moneys held, received or receivable by the Company or be entitled to any right of contribution or indemnity in respect of any payment made or moneys received on account of the Guarantor's liability under this Guarantee;
 - (b) claim, rank, prove or vote as a creditor of the Contractor or its estate in competition with the Company unless the Company so directs; or
 - (c) receive, claim or have the benefit of any payment distribution or security from or on account of the Contractor, or exercise any right of set-off against the Contractor unless the Company so directs.
7. This Guarantee is irrevocable.
8. The benefit of this Guarantee may be assigned by the Company at any time to any assignee of the benefit of the whole of the Contract. No further or other assignments shall be permitted.
9. The Guarantor:
- (a) gives the guarantee contained in this Guarantee as principal obligor and not merely as surety;
 - (b) agrees to indemnify the Company on written demand against any loss or liability suffered by it if any provision set out in the Contract guaranteed by the Guarantor becomes unenforceable, invalid or illegal; and
 - (c) waives any right it may have of first requiring the Company to proceed against, or enforce any other rights or security or claim payment from, any person before claiming from the Guarantor under this Guarantee.
10. Until all amounts which may be or become payable in respect of the Contractor's obligations have been irrevocably paid in full by the Guarantor, the Company may:
- (a) refrain from applying or enforcing any other moneys, security or rights held or received by the Company in respect of those amounts, or apply and enforce the same in such manner and order as it sees fit (whether against those amounts or otherwise) and the Guarantor shall not be entitled to the benefit of the same; and
 - (b) hold in a suspense account any moneys received from the Contractor on account of these Contractor's obligations or on account of the Guarantor's liability under this Guarantee.
11. The Company is entitled to make any number of demands under this Guarantee.
12. The invalidity, illegality or unenforceability in whole of or in part of any provisions of this Guarantee shall not affect the validity, legality and enforceability of the remaining part or provisions of this Guarantee.

13. This Guarantee may be executed in any number of counterparts each of which shall be an original and all of such counterparts taken together shall be deemed to constitute one and the same instrument.

14. No person other than TfL (as such term is defined in the Contract) and its subsidiaries (as defined in section 1159 of the Companies Act 2006) shall have any right to claim or remedy under or pursuant to this Guarantee and the provisions of the Contracts (Rights of Third Parties) Act 1999 are hereby excluded.

15. This Guarantee, executed and delivered as a deed, shall be governed by and interpreted according to the laws of England and the Courts of England shall have exclusive jurisdiction save that the Company shall have the right to bring proceedings in the courts of any other jurisdiction in which any of the Guarantor's assets may be situated.

16. *[For non-UK resident Guarantors only:*

For the purposes of this Guarantee the Guarantor hereby appoints of [to be a London address] to accept service of process on its behalf, and service on the said at the said address shall be deemed to be good service on the Guarantor; and the Guarantor hereby irrevocably agrees not to revoke or terminate such appointment).]

Executed as a deed by the parties and delivered on the date of this Guarantee

Executed as a Deed by [GUARANTOR])
acting by)
) Authorised Signatory
and)
) Authorised Signatory

Executed as a deed by affixing the Common Seal of)
[COMPANY])
in the presence of:-)

.....
[Authorised Signatory]

Executed as a Deed by [CONTRACTOR])
acting by)
) Authorised Signatory
and)
) Authorised Signatory

FORM OF ON DEMAND PERFORMANCE BOND WITH ANNEX 1

BOND

(Letterhead of Guarantor)

To: [Company name] (its successors in title and assigns)

Contract Bond No. [•]

1. Whereas our clients [•] (the "**Contractor**") have entered into a framework agreement with you dated [•] pursuant to which contracts may be made (together, the "**Contract**") in respect of [•], we [•] (the "**Guarantor**", which term shall include our successors in title and assigns) hereby irrevocably undertake as a primary obligation upon first demand in writing made by you upon us from time to time or at any time to pay to you on each occasion the sum demanded by you within five (5) banking days upon service of your demand.

PROVIDED THAT:

2. This Bond shall come into force on the date hereof.
3. Any demand hereunder shall be substantially in the form of Annex to this Bond, and as between you and us the facts set out in that demand shall be: (a) deemed to be true and (b) accepted by us as conclusive evidence for the purposes of this Bond that the amount claimed in the demand is due and payable to you hereunder, it being our intention that the event upon which payment must be made hereunder is the service of your demand without any rights on our part to raise any objections, irrespective of the validity or the effectiveness of the Contract and the obligations arising thereunder and irrespective of the underlying facts or their significance under the Contract.
4. All sums payable under this Bond shall be paid in pounds sterling to such bank account as may be specified in your demand in immediately available funds, free of any restriction or condition and free and clear of and without any deduction or withholding whether for or on account of tax, by way of set-off, or otherwise, except to the extent required by law.
5. For the purpose of this paragraph 5, the expression "Expiry Date" means [•]
6. Our liability hereunder shall be limited as follows:
 - (a) we shall have no liability in respect of any demand received after the Expiry Date; and
 - (b) in respect of a demand or demands received on or before the Expiry Date, our liability shall not exceed the aggregate sum of £[•].
7. Our obligations hereunder shall remain in full force and effect and shall not in any way be affected, reduced or discharged by:
 - (a) any alteration to the terms of the Contract made by agreement between you and the Contractor; and/or

- (b) any defence, counterclaim, set-off or other deduction available to the Contractor under the Contract; and/or
 - (c) any alteration in the extent or nature or sequence or method or timing of the works/services to be carried out under the Contract; and/or
 - (d) any time being given to the Contractor or any other indulgence or concession to the Contractor or any forbearance, forgiveness or any other thing done, omitted or neglected to be done under the Contract; and/or
 - (e) any other bond, security or guarantee now or hereafter held by you for all or any part of the obligations of the Contractor under the Contract; and/or
 - (f) the release or waiver of any such other bond, security or guarantee; and/or
 - (g) any amalgamation or reconstruction or dissolution including liquidation or change in control or constitution of the Contractor; and/or
 - (h) the termination of the Contract; and/or
 - (i) any other event which might operate to discharge a guarantor at law or in equity.
8. Terms defined in the Contract and not otherwise defined herein shall have the same meaning in this Bond unless inconsistent with the context.
9. This Bond shall be governed by, and interpreted according to, the laws of England and the Courts of England shall have exclusive jurisdiction in relation to any claim, dispute or difference concerning this Bond and any matter arising from it save that you shall have the right to bring proceedings in the Courts of any other jurisdiction in which any of our assets may be situated.
10. This Bond may be assigned or transferred without our prior consent to any member of the TfL Group. Any other assignment or transfer of this Bond by either party shall require the consent of the other party, such consent not to be unreasonably withheld or delayed.
11. This Bond may not be amended, varied or supplemented in any manner whatsoever without your prior written consent, other than in accordance with its express terms.
12. Each of the provisions of this Bond is severable and distinct from the others, and if at any time any such provision is or becomes ineffective, inoperable, invalid or unenforceable it shall be severed and deemed to be deleted from this bond, and in such event the remaining provisions of this Bond shall continue to have full force and effect.
13. All bank charges and other fees payable in relation to or in connection with this Bond are for the account of the Manufacturer and you shall have no liability or responsibility therefor.
14. Except to the extent it is inconsistent with the express terms of this bond, this bond is subject to the ICC Uniform Rules for Demand Guarantees, 2010 revision, ICC Publication No. 758.

Executed as a deed by the parties and delivered on the date of this Bond.

Executed as a Deed by [GUARANTOR])
acting by)
) Authorised Signatory
and)
) Authorised Signatory

Executed as a deed by affixing the Common Seal of)
[COMPANY])
in the presence of:-)

.....
[Authorised Signatory]

ANNEX 1

Form of Demand from the Company to the Guarantor

Dear Sirs

[Contract Title]

Contract No: [•] (the “Contract”)

We refer to the Bond given by you to us dated [•].

An event has occurred of the type described in Clause [•] of the Contract.

We hereby demand payment from you of the sum of £[•] under the Bond. Please make payment by CHAPS made payable to [Company name / bank account details].

Yours faithfully

.....
[Company name]

Windsor House
42-50 Victoria Street
London
SW1H 0TL

deterioration reasonably to be expected of high quality, reliable, well designed and engineered goods, materials and construction; and

- (d) it has the right to grant to the Company all licences (including without limitation all rights to sub-licence) of all intellectual property rights as contemplated in this Agreement.

For the purposes of construing the warranties in this Clause 1 references to the Sub-Contract Works shall include any part of the Sub-Contract Works. Each warranty shall be construed as a separate warranty and shall not be limited by reference to, or reference from, the terms of any other warranty or any other term of the Sub-Contract.

2. The Sub-Contractor shall, save in so far as he is delayed by any event in respect of which the Contractor is granted an extension of time under the Main Contract for completion of the Works:
 - (a) execute and complete the Sub-Contract Works in accordance with the provisions of the Sub-Contract; and
 - (b) ensure that the Contractor shall not become entitled to any extension of time for completion of the Works or to claim any additional payment under the Main Contract due to any failure or delay by the Sub-Contractor.
3. The Sub-Contractor shall from time to time provide the Company and the Contractor with such information as either may reasonably require.
4. To the extent that the intellectual property rights in any and all Documents have not already vested in the Company or the Contractor, the Sub-Contractor hereby grants to the Company an irrevocable, non-exclusive, non-terminable, royalty-free licence to copy and make full use of any and all Documents and all amendments and additions to them and any works, designs or inventions of the Sub-Contractor incorporated or referred to in them for the following purposes:
 - (a) understanding the Works;
 - (b) operating, maintaining, repairing, modifying, altering, enhancing, re-figuring, correcting, replacing, re-procuring and re-tendering the Works;
 - (c) extending, interfacing with, integrating with, connecting into and adjusting the Works;
 - (d) enabling the Company to carry out the operation, maintenance repair, renewal and enhancement of the Underground Network and/or the Sites (as such capitalised terms are defined in the Main Contract);
 - (e) executing and completing the Works; and
 - (f) enabling the Company to perform its functions and duties as Infrastructure Manager and Operator of the Underground Network (as such capitalised terms are defined in the Main Contract),

provided always that the Contractor shall not be liable for the consequences of any use of the Documents as aforesaid for any other purpose. Such licence shall carry the right to grant

sub-licences and shall be transferable to third parties without the prior consent of the Sub-Contractor.

For the purposes of this Clause, the term "**Documents**" shall mean documents, items of information, data, reports, drawings, specifications, plans, software, designs, inventions and any other materials provided by or on behalf of the Sub-Contractor in connection with the Sub-Contract (whether in existence or to be made).

5. The Sub-Contractor agrees:
 - (a) on request at any time to give the Company or any persons authorised by the Company access to the material referred to in Clause 4 and at the Company's expense to provide copies of any such material; and
 - (b) at the Sub-Contractor's expense to provide the Company with a set of all such material on completion of the Sub-Contract Works.
6. The parties hereby agree that:
 - (a) this Agreement shall be personal to the Sub-Contractor;
 - (b) the Company may assign the benefit of this Agreement to any third party; and
 - (c) the rights and remedies contained in this Agreement are cumulative and shall not exclude any other right or remedy available to either party in law or equity.
7. The Sub-Contractor warrants and undertakes to the Company that he has maintained and will continue to maintain all insurances required to be maintained pursuant to the terms of the Sub-Contract and that, insofar as he is responsible for the design of the Sub-Contract Works, he has professional indemnity insurance with a limit of indemnity of not less than *[two million pounds (£2,000,000)]* in respect of each and every claim which may be made against the Sub-Contractor in respect of the Sub-Contract Works. The Sub-Contractor shall maintain such professional indemnity insurance for a period of twelve (12) years from completion of the Works provided such insurance remains available at commercially reasonable rates and shall notify the Company forthwith if such insurance ceases to be so available. When deciding whether such insurances are available at commercially reasonable rates, no account shall be taken of any increase in the premium or imposition of terms which arise as a result of the Sub-Contractor's insurance claims record.
8. If any dispute of any kind whatsoever arises between the parties in connection with this Agreement or the Sub-Contract Works which raises issues which are in opinion of the Company the same as or substantially the same as issues raised in a related dispute (the "**Related Dispute**") between the Company and the Contractor and such Related Dispute has already been referred to a conciliator or arbitrator appointed under the provisions to that effect contained in the Main Contract, then the Sub-Contractor hereby agrees that the Company may at his discretion by giving notice in writing to the Sub-Contractor refer the dispute arising out of this Agreement or the Sub-Contract Works to the adjudicator, conciliator, arbitrator or other party (the "**Appointed Party**") appointed to determine the Related Dispute. In this event the Appointed Party shall have power to give such directions for the determination of the dispute and the Related Dispute as he may think fit and to make such awards as may be necessary in the same way as if the procedure of the High Court as to joining one or more defendants or joint co-defendants or third parties was available to the parties and to him.
9. (a) Neither the Sub-Contractor nor the Contractor shall exercise or seek to exercise any right which may be or become available to it to terminate or treat as terminated the Sub-Contract or discontinue or suspend the performance of any of its duties or obligations thereunder or treat the Sub-Contract as determined without first giving to the Contractor or the Sub-Contractor (as applicable) not less than thirty-five (35) days

prior written notice of its intention to do so, with a copy to the Company, specifying the Sub-Contractor's or Contractor's grounds for terminating or treating as terminated the Sub-Contract or discontinuing or suspending its performance thereof or treating the Sub-Contract as determined.

- (b) If the Main Contract is terminated for any reason, within thirty-five (35) days of such termination the Company may give written notice to the Sub-Contractor and to the Contractor (a "**Step-in Notice**") that the Company or its appointee shall henceforth become the Contractor under the Sub-Contract in accordance with the terms of sub-clause (c) below.
 - (c) With effect from the date of the service of any Step-in Notice:
 - (i) the Company or its appointee shall be substituted in the Sub-Contract as the Contractor thereunder in place of the Contractor and references in the Sub-Contract to the Contractor shall be construed as references to the Company or its appointee;
 - (ii) the Sub-Contractor shall be bound to continue with the performance of its duties and obligations under the Sub-Contract and any exercise or purported exercise by the Sub-Contractor prior to the date of the Step-in Notice of any right to terminate or treat as terminated the Sub-Contract or to discontinue or suspend the performance of any of its duties or obligations thereunder or to treat the Sub-Contract as automatically determined shall be of no effect;
 - (iii) the Company shall become bound by the terms and conditions of the Sub-Contract in respect of all obligations and duties of the Contractor thereunder which fall to be performed after the date of the Step-in Notice and shall promptly thereafter make payment of any amounts properly due to the Sub-Contractor as at the date of the Step-in Notice and still outstanding; and
 - (iv) the Contractor shall be released from further performance of the duties and obligations of the Contractor under the Sub-Contract after the date of the Step-in Notice, but without prejudice to any rights and remedies of:
 - (1) the Sub-Contractor against the Contractor in respect of any matter or thing done or omitted to be done by the Contractor on or before the date of the Step-in Notice; and
 - (2) the Contractor against the Sub-Contractor in respect of any matter or thing done or omitted to be done by the Sub-Contractor on or before the date of the Step-in Notice.
 - (d) Notwithstanding anything contained in this Agreement and notwithstanding any payments which may be made by the Company to the Sub-Contractor, the Company shall not be under any obligation to the Sub-Contractor and the Sub-Contractor shall not be under any obligation to the Company unless the Company shall have served a Step-in Notice pursuant to Clause 9(b) above.
10. The Sub-Contractor's liabilities, duties and obligations hereunder shall be no greater and of no longer duration than the liabilities, duties and obligations which the Sub-Contractor owes to the Contractor under the Sub-Contract.
11. The Sub-Contractor further undertakes to indemnify the Company from and against the consequences of any breach by the Sub-Contractor of any of the warranties, covenants and undertakings contained in this Agreement.
12. The rights and benefits conferred upon the Company by this Agreement are in addition to any other rights and remedies that the Company may have against the Sub-Contractor including, without prejudice to the generality of the foregoing, any remedies in negligence.

13. Nothing contained in this Agreement shall in any way limit the obligations of the Contractor to the Company arising under the Main Contract or otherwise undertaken by the Contractor to the Company in relation to the Sub-Contract Works.
14. No amendment to this Agreement shall be valid unless it is in writing and signed by all parties.
15. Any person who is not a party to this Agreement may not enforce any of its terms under the Contracts (Rights of Third Parties) Act 1999.
16. This Agreement shall be governed by and construed in accordance with English law and shall be subject to the exclusive jurisdiction of the Courts of England and Wales.

Executed as deed by the parties and delivered on the date of this Agreement.

Executed as a deed by affixing the Common Seal of)
London Underground Limited)
in the presence of:-)

.....
[Authorised Signatory]

Executed as a Deed by [SUB-CONTRACTOR])
acting by)
) Authorised Signatory
and)
) Authorised Signatory

Executed as a Deed by [CONTRACTOR])
acting by)
) Authorised Signatory
and)
) Authorised Signatory

Schedule 10

Design

1. The Contractor shall in the design of those aspects of the Works within the Designed Portion, exercise all the reasonable skill, care and diligence to be expected of a prudent, competent and properly qualified designer of the relevant discipline experienced in the design of like works for a project of a size, scope, nature and complexity and in a location similar to the Works.
2. The Contractor shall ensure that the Works comply in all respects with the design prepared pursuant to this Schedule 10 (Design).
3. The Contractor warrants (unless otherwise specifically instructed in writing by the Company) only to specify for use or cause or allow for use in or in connection with the Designed Portion, materials which:
 - (a) accord with any relevant recommendations contained in or referred to in the 1997 edition of Good Practice in the Selection of Construction Materials produced by Ove Arup & Partners and sponsored by the British Property Federation and the British Council for Offices;
 - (b) are in accordance with British standards and codes of practice;
 - (c) are not generally known to be deleterious at the time of specification of the Designed Portion; and
 - (d) (in the case of tropical hardwood) are obtained from a source accredited in the Good Wood Guide published by the Friends of the Earth.
4. The Contractor shall immediately notify the Company if the Contractor suspects or becomes aware of any proposed or actual use of any material in or in connection with the Works which is not in accordance with paragraph 3 of this Schedule 10.
5. The Contractor accepts entire responsibility for the design and specification of the Works which he is required to design and specify and for any mistake, inaccuracy, ambiguity, inconsistency or omission in or between his design and specification of the Works and the documents which are part of this Agreement.
6. Terms used in this paragraph 6 shall, where appropriate and where the context so requires, have the same meanings as set out in the CDM Regulations. The Contractor shall:

- (e) comply with the duties and obligations imposed upon a principal designer by the CDM Regulations where appointed as such pursuant to Clause 16 of the Conditions of Contract;
 - (f) co-operate with the principal designer or the principal contractor and any consultant as required by the CDM Regulations;
 - (g) co-operate with the principal designer in the preparation of the health and safety plan and
 - (h) warrant that it is competent for the purposes of the CDM Regulations to perform the tasks of a principal designer and has allocated adequate resources to comply with the duties and obligations imposed upon a principal designer by the CDM Regulations.
7. Where the Works include a Designed Portion which is not the design for the entirety of the Works, the Contractor shall ensure that the Designed Portion is properly coordinated with the design of other aspects of the Works.

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Not used

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Access

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1. DEFINITIONS

Accepted Access Plan means the latest Access Plan accepted by the Company's Representative and the Access Manager and which supersedes previous Accepted Access Plans.

Access means a type of access set out in Appendix 4 (Access Subcategories).

Access Manager means the person designated by the Head of Access as the manager for access requests for the Works and who will act as the single point of contact for all access related matters.

Access Plan means the access plan prepared by the Contractor in accordance with the Access Plan Template.

Access Plan Template means the template provided as Appendix 1 to this Schedule 5.

Access Subcategories has the meaning given in paragraph 1.9 of section 6 of this Schedule 5.

Access Visualisation Tool means a tool which provides a graphical overlay on a London Underground 'Harry Beck' map of planned and booked work for a user specified area (Track / Stations) for a user specified time period.

Application to Work Form means the form contained in Appendix 2 to this Schedule 5.

Bank Holiday means a recognised UK Bank Holiday. Start and end times as per definition for "Sunday" stated below.

Emergency Access has the meaning given in paragraph 1.5 of section 6 of this Schedule 5.

Engineering Hours means any time when traction current is switched off (as published in the Guide to Switching Current On and Off subject to variance as published in an Engineering Notice) and trains are not running (ref LUL Rule Book 17 for the definition of Engineering Hours), as is applicable to the running line.

Engineering Notice means a publication produced and circulated within TfL at short notice containing details of engineering works, special current arrangements, engineers' possessions and engineers' trains and similar activities not included in the Traffic Circular.

Engineering Look Ahead Notice means a draft publication produced and circulated by TfL providing a week-view of items that, at that time, are planned to be published on the Engineering Notice for a specific shift.

Exclusive Access has the meaning given in paragraph 1.4 of section 6 of this Schedule 5.

General Access has the meaning given in paragraph 1.1 of section 6 of this Schedule 5.

Head of Access means the person responsible for managing access to the TfL infrastructure for the Works. This role includes but is not limited to the responsibility for the publication of safety documentation.

Incident Officer means the senior TfL operating officer responsible for managing an incident.

L&E Closures has the meaning given in paragraph 1.8 of section 6 of this Schedule 5.

Latest Request Date means the last date an access request can be made in line with a given timescale.

Local Station Access Arrangement Reference Files means the files published by the Head of Access detailing where works may potentially be undertaken on Stations in Traffic Hours including details of possible locations for the storage of materials and equipment and Station opening and closing hours.

LUL Network means the stations and depots (wherever situate), assets, systems, track and other buildings which are used for the maintenance and provision of the underground service known as the London Underground.

LUL Rule Book means the rule books covering the operation of trains and LUL Stations and accessing the Track.

Major Closure has the meaning given in paragraph 1.6 of section 6 of this Schedule 5.

Minor Closure has the meaning given in paragraph 1.7 of section 6 of this Schedule 5.

Monday to Friday means the time from start of Traffic Hours on Monday morning to the time at the end of Engineering Hours on Friday night/ Saturday morning.

Network Rail means Network Rail Infrastructure Limited company nr 02904587.

Network Rail Interface Locations means locations on the LUL Network where Network Rail infrastructure interfaces with TfL infrastructure including but not limited to the location identified in Appendix 5.

Nightly Engineering Protection Arrangements (NEPA) Notice means a publication produced and circulated within TfL at short notice containing details of safety related material for engineering Works and engineer's trains and vehicles.

Night Tube means the provision of a 24 hour revenue service commencing from the Night Tube Start Date.

Night Tube Start Date means 19th August 2016

Night Tube Running Period means nominally the period between 21:00hrs Friday night and 06:00hrs Sunday morning.

Night Tube Sections means the sections of the Underground Network which provide Night Tube. The applicable sections of the Underground Network are:

- (a) the Central Line route between and including Hainault, Loughton and Ealing Broadway Stations (no Night Tube outside of this route);
- (b) the Jubilee Line entire network;
- (c) the Northern Line route between and including High Barnet, Edgware and Morden Stations via the Charring Cross Branch (no Night Tube outside of this route);

- (d) the Piccadilly Line route between and including Cockfosters and Heathrow Terminal 5 Stations (no Night Tube outside of this route); and
- (e) the Victoria Line entire network.

Non-Restrictive/Exclusive Access has the meaning given in paragraph 1.2 of section 6 of this Schedule 5.

Operational Managers mean any or all of group station managers and train operations managers.

Operational Assurance means an Operational Assurance Notification made to TfL in accordance with the requirements of Standard 1-538 (Assurance).

Others mean people or organisations who are not TfL, the Company's Representative, the Contractor or any employee, subcontractor or contractor of the Contractor.

Possession Meeting means a meeting to discuss the viability of a proposed Track possession.

Pre-Closure Request Meeting means a meeting to discuss the viability of a proposed closure request.

Published means in respect of:

- (a) Restrictive Access and Exclusive Access to Track, that the works need to be notified in the Engineering Look Ahead Notice, the Engineering Notice and the Nightly Engineering Protection Arrangements (NEPA) Notice; and
- (b) For Restrictive Access and Exclusive Access to Stations, that the works need to be notified in the Station Works Plan.

Restrictive Access has the meaning given in paragraph 1.3 of section 6 of this Schedule 5.

SABRE means Site Access Booking for Railway Engineering, being the system used to plan access, and any system that may supersede it at any time in the future.

Saturday means the time from start of Traffic Hours on Saturday morning to the time at the end of Engineering Hours on Saturday night/Sunday morning.

Specialist Protection means all protection arrangements in addition to the Contractor's site person in charge (SPC) (with dual protection qualifications) including but not limited to possession masters; protection resources to implement possession protection arrangements; staff to isolate traction current, technical officers to implement a set of protection arrangements and protection on Network Rail Infrastructure.

Station Works Plan means the general access requests; planned works weekly and planned daily publications circulated by TfL detailing the access arrangements for works planned to be undertaken at Stations.

Stations means areas to which LUL Rule Book 10 applies including buildings, equipment or facilities designed to be used by customers to access or leave a train.

Sunday means the time from start of Traffic Hours on Sunday morning to the time at the end of Engineering Hours on Sunday night/Monday morning.

Track means areas to which LUL Rule Book 17 applies including Track, tunnels, embankments and other line side infrastructure.

Traffic Circular means the weekly traffic circular which contains diverse information such as, infrastructure changes, train service changes, events affecting TfL, notification of restrictions to TfL operations and operational communications.

Traffic Hours means when traction current is switched on (as published in the Guide to Switching Current On and Off subject to variance as published in an Engineering Notice) and trains are running (ref LUL Rule Book 17 for the definition of Traffic Hours), as is applicable to the running line.

Work Request means the work request e-Form provided on TfL's access booking portal and which is completed by the Contractor to reflect the Access Plan and requirements for plant and equipment and specialist protection.

Working Time means a period of agreed access (including closures) in either Traffic Hours or Engineering Hours.

2. GENERAL OBLIGATIONS

1. The Contractor shall comply with its obligations under this Schedule 5 (Access).
2. The Contractor shall be responsible for supplying to the Company's Representative and the Access Manager all such information and taking all such steps as may be necessary to enable the Company's Representative to obtain where applicable Operational Assurance in respect of the Access required by the Contractor.
3. The Parties agree that:
 - 3.1 the dates and times of any Access approved may be cancelled, altered or delayed on notice (or no notice in the case of an emergency or for safety reasons). Alternative arrangements shall be made as soon as the Company's Representative and Access Manager can permit;
 - 3.2 the provisions of Clause 28 of the Contract shall be deemed to apply during such cancellation, alteration or delay to approved Access provided that such cancellation, alteration or delay is not caused (in whole or part) by a failure by the Contractor to comply with its obligations under this Schedule 5;
 - 3.3 neither Party shall have any claim against the other as a consequence of such cancellation, alteration or delay; and
 - 3.4 the Contractor shall as soon as practicable take all reasonable steps necessary to avoid, overcome or minimise the effect of such cancellation, alteration or delay.
4. For access to Network Rail and/or train operating companies' infrastructure and stations, the Contractor is solely responsible for securing access. The Contractor shall make all necessary arrangements directly with Network Rail and/or train operating companies and shall comply with all their rules and regulations.
5. For Access, following a request to the Contractor from the Company's fault reporting centre for a part or all of the Works, the Contractor shall apply for Access in accordance with the requirements of this Schedule 5.
6. The Company shall have no responsibility to the Contractor, and the Contractor shall hold the Company harmless against any Losses that may arise out of any failure by the Contractor to comply with this Schedule 5.

3. THE ACCESS PLAN

1. The Contractor shall, in accordance with the timescales detailed in the Mobilisation Plan, prepare an Access Plan with the objective of maximising the efficient use of the available Working Time and taking account of the following:
 - the information provided in the Local Station Access Arrangement Reference Files (the use of any potential storage areas identified by the Local Station Access Arrangement Reference Files remains subject to the Contractor obtaining the appropriate storage licences);
 - if the Works can be carried out in Traffic Hours (and the Contractor shall construct the Access Plan to achieve the optimisation of Working Time);
 - the minimisation of the number and duration of closures;
 - the utilisation and extension of existing planned closures;
 - the hours/shifts/days in the week required to be worked in order to comply with the Programme;
 - the timescales for booking access and closures as defined in this Schedule 5;
 - the sharing of Access with Others and the minimisation of disruption of the work of Others;
 - if the productivity of Engineering Hours working can be increased, safely, by completing the clearance of workers, materials tools and equipment tools in Traffic Hours (and the Contractor shall support plans with method statements detailing appropriate measures for the protection of the public);
 - the maximisation of Working Time during Engineering Hours when accessing the Track through a Station (where it is safe to do so, all persons, plant and equipment may be positioned within the Station ready to access the Track immediately on confirmation of traction current being turned off);
 - a minimum call back time of twenty (20) minutes for Track access before the expiry of each shift of Engineering Hours (to allow for the safe removal of all workers, materials, tools, equipment and the like) unless a shorter period is agreed by the Company's Representative;
 - any limitation on Engineering Hours specific to the Works as may be specified by the Company's Representative;
 - the time required for the Contractor to ensure the Site is left clean and safe; and
 - Night Tube.
2. The Contractor shall submit its proposed Access Plan to the Company's Representative for acceptance. Within two (2) weeks of the Contractor submitting an Access Plan for acceptance the Company's Representative shall either accept the Access Plan or notify the Contractor of his reasons for not accepting it. A (non-exclusive) reason for not accepting an Access Plan is that: