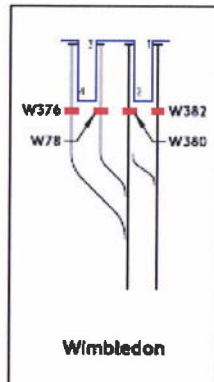
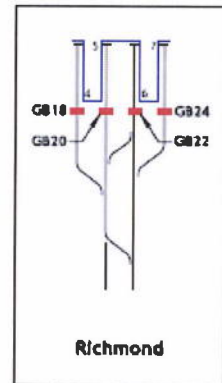
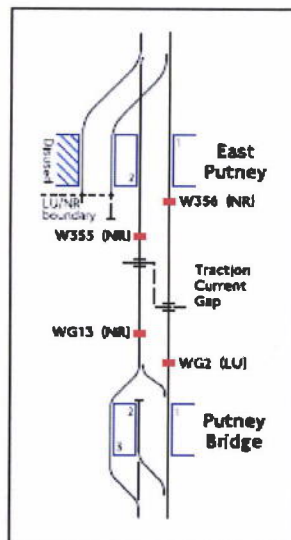


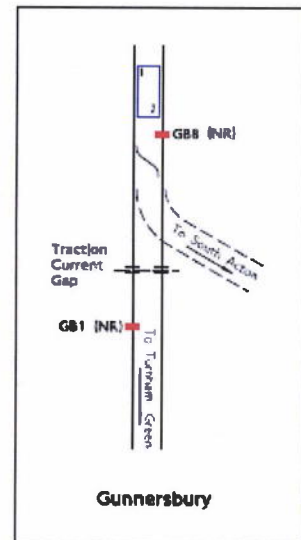
## District line



T02 East Putney to Wimbledon Track Agreement. Gives South West Trains a discretionary and empty stock route. Network Rail supplies the traction current and signal operation but is LU's customer for track.



Kensington Olympia = Station Agreement. LOROL is the Station Facility Owner. LU is the customer.



Barking and Upminster = Station Agreement. C2C is the Station Facility Owner. LU is the customer.

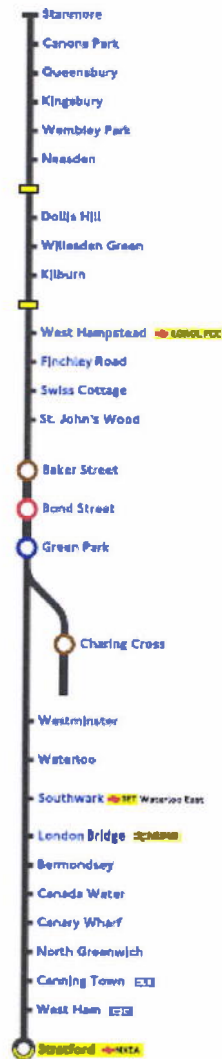


Created: 28 March 2013

For details of Land and Property boundaries refer to Site Specific Engineering arrangements SE-D and WN-D

Produced by Infrastructure Protection 3rd Floor Albany House • Auto 34756

# Jubilee line



Canning Town - Station Agreement. LU is the Station Facility Owner. The Docklands Light Railway's access is covered by a lease but LU provides some station services.

West Ham - Station Agreement. LU is the station facility owner. C2C is the customer but manages its own platforms.

Stratford - Station Agreement. High level platforms and subways - NRTA are the Station Facility Owner. LU/Central line is the customer, but staff Centre line platforms.

<b>Richmond-Tower</b>	Network Rail owned station (with SFO, may be other TOC's)
<b>TO3</b>	Track Agreement
<b>■ ■ ■</b>	Location of Track Agreement

Created: 30 March 2012

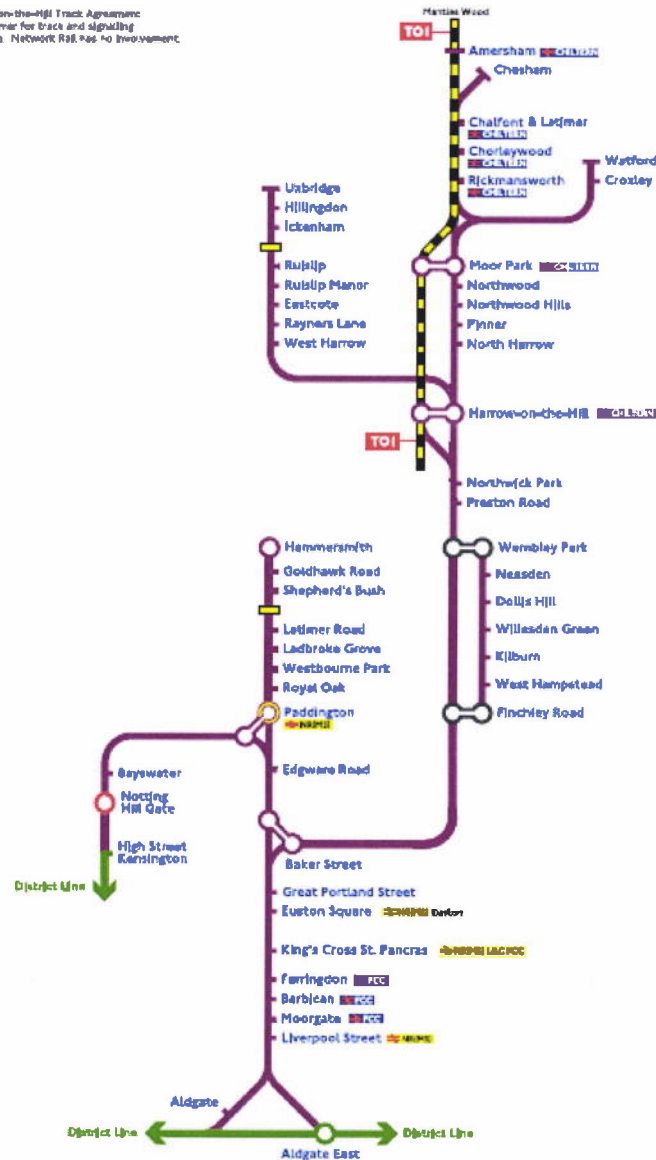
For details of Land and Property boundaries refer to Site Specific Engineering arrangements SE-J and LNW-J

Produced by Infrastructure Protection 3rd Floor Albert House - Auto 54734

### Metropolitan line

**T01: Mendee Wood - Harmon-on-the-Hill Track Agreement**  
CN&M Railways is LU's customer for track and signalling over the Metropolitan main line. Network Rail has no involvement.

**Station Agreements between Amersham and Harrow-on-the-Hill.** LU is the station facility owner. Chiltern Railways is the customer. Chiltern uses Moor Park in emergencies only.



Partridge and Moore's Station Agreements LU is the Station Owner. FCC is the customer at Moore but manages its own platform.

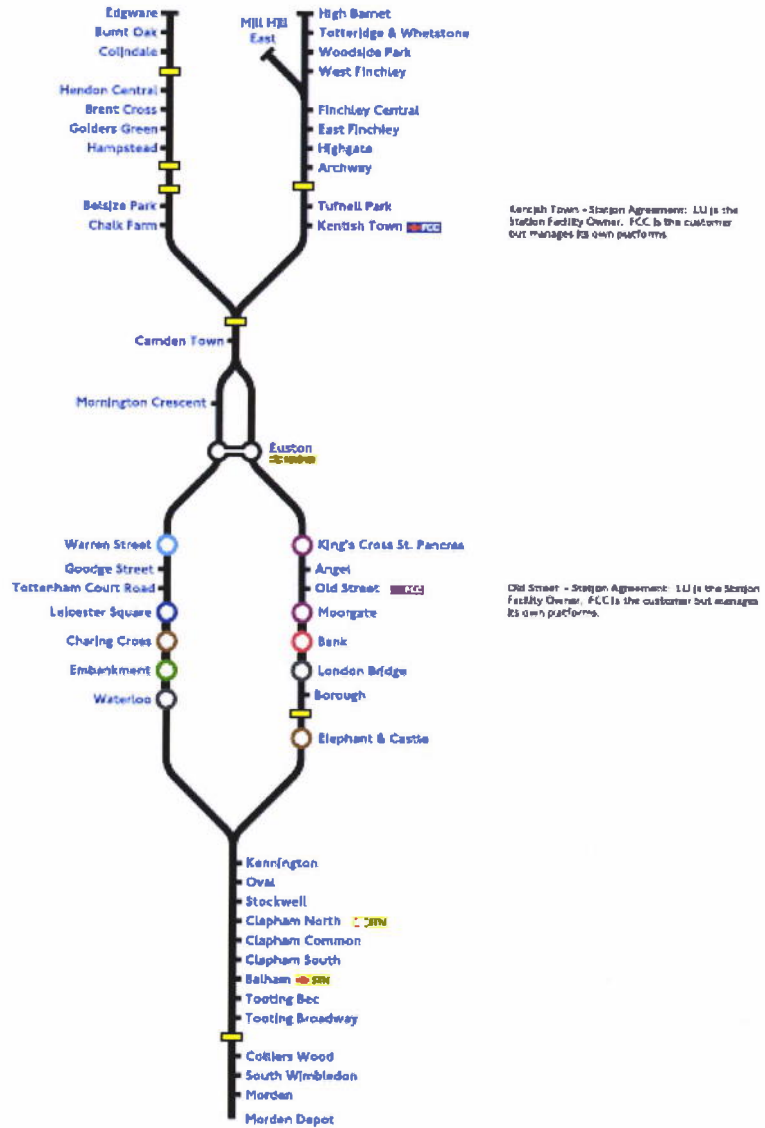


Created: 30 March 2011

**For details of Land and Property boundaries  
refer to Site Specific Engineering arrangements  
LNE-M, LNW-M, SE-M and WN-M**

Produced by Infrastructure Protection, 3rd Floor Albemarle House • Aalto 34756

# Northern line



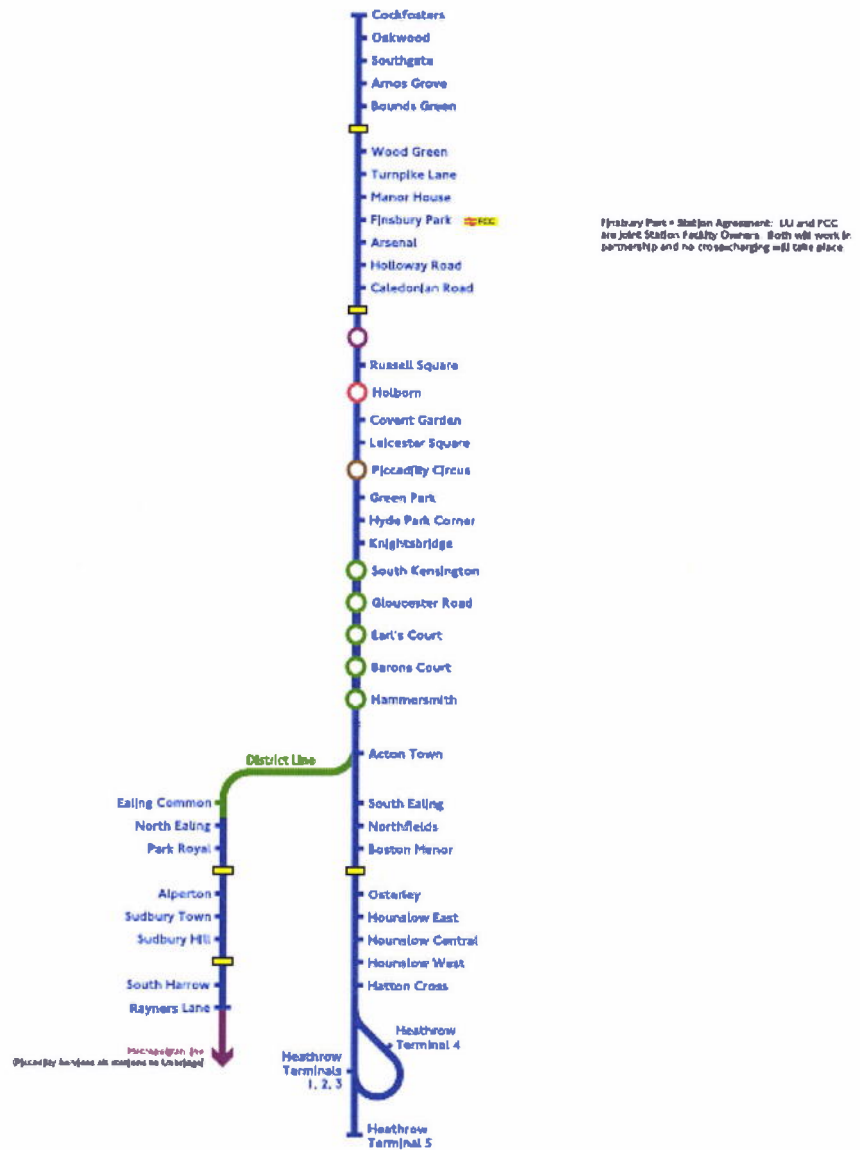
**Richmond-Corby** Network Rail owned station with SFO, may be other TOC's!  
**TO3** Track Agreement  
 Location of Track Agreement

Created: 26 March 2013

For details of Land and Property boundaries refer to Site Specific Engineering arrangements LNE-N, LNW-N and SE-N

Produced by Infrastructure Protection 3rd Floor Albany House - Auto 54750

## Piccadilly line



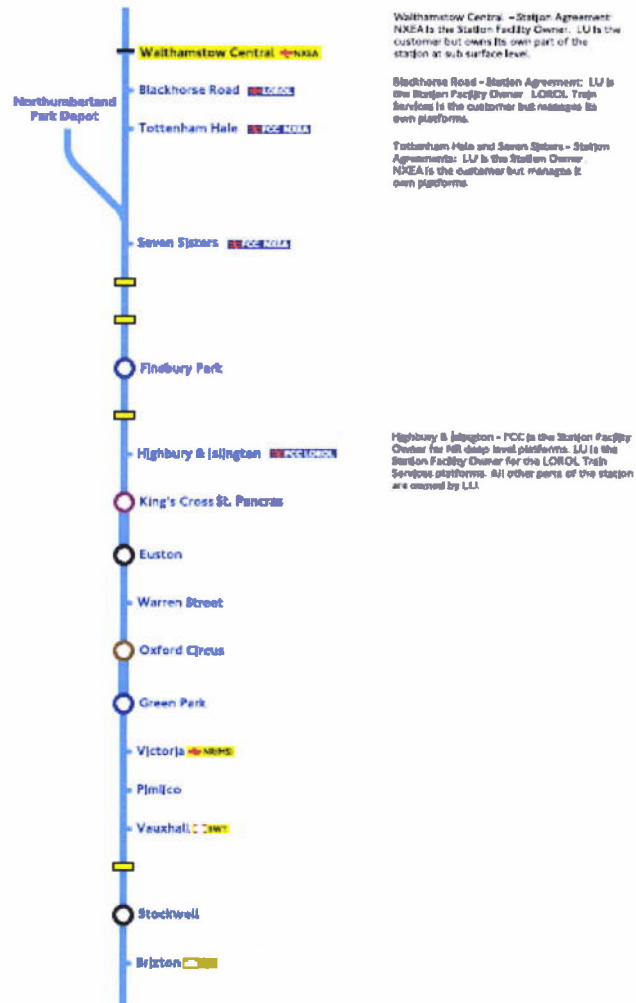
**TOC** Network Rail owned station with SFO, may be other TOC's  
**TOC** Track Agreement  
 Location of Track Agreement

Created 30 March 2012

For details of Land and Property boundaries refer to Site Specific Engineering arrangements LNE-P, LNW-P, SE-P and WN-P

Produced by Infrastructure Protection 3rd Floor Albany House • Auto 54794

## Victoria line



<b>Richmond</b>	Minerals Rail owned station with SFO, may be other TOC's
<b>TOC</b>	Track Agreements
<b>Location of Track Agreement</b>	

Created: 30 March 2013

**For details of Land and Property boundaries**  
refer to Site Specific Engineering arrangements  
LNE-V, LNW-V and SE-V

Produced by Infrastructure Protection and Planning Agency House - Auto 56756

## Schedule 14

### Strategic Labour Needs and Training

#### 1. Introduction

1.1 Without prejudice to the other provisions in this Agreement relating to the Contractor's Personnel, this Schedule 14 sets out the Contractor's obligations in respect of:

- (A) supporting the TfL Group and the Company in the implementation of the Skills and Employment Strategy; and
- (B) ensuring that the Contractor attracts, develops and retains Contractor Personnel with the skills necessary to deliver the [Works]/[Services]<sup>1</sup>, throughout the term of the Agreement and each Contract and any extended term

1.2 In this Schedule 14, the following terms shall have the corresponding meanings:

"Apprentice"	means a member of Contractor Personnel who is registered as an apprentice with an industry recognised body;
"Agreed SLNT Plan"	means the Contractor's strategic labour needs and training plan set out at Appendix 3 ( <i>Initial/Agreed SLNT Plan</i> ) to this Schedule 14, to be prepared in accordance with the SLNT Plan Template and approved by the Company;
"Initial SLNT Plan"	means the initial strategic labour needs and training plan set out at Appendix 3 ( <i>Initial/Agreed SLNT Plan</i> ), submitted by the Contractor prior to the Commencement Date and to be agreed between the Parties in accordance with paragraph 2 of this Schedule 14;
"Monthly SLNT Monitoring Report"	means the report to be prepared by the Contractor in the form set out at Appendix 4 ( <i>Monthly SLNT Monitoring Report Template</i> ) and submitted to the Company in accordance with the provisions of paragraph 6 of this Schedule 14;
"Relevant Employment Vacancy"	means an employment vacancy within the Contractor's organisation for a member of Contractor Personnel;
"Skills and Employment Strategy"	means the TfL Group's ten (10) year skills and employment strategy, as amended from time to time. A copy of the Skills and Employment Strategy dated October 2008 is provided at Appendix 1 ( <i>Skills and Employment Strategy</i> ) to this

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<sup>1</sup> Delete as applicable

Schedule 14;

- "SLNT Co-ordinator" has the meaning set out in paragraph 3.1 of this Schedule 14;
- "SLNT Infraction" means any breach by the Contractor of any of its obligations under this Schedule 14;
- "SLNT Output" means the minimum number of Apprentice positions or equivalent to be delivered by the Contractor (either directly through its own personnel and the personnel of its Sub-Contractors) under this Agreement and any Contract, as identified and agreed in the Agreed SLNT Plan;
- "SLNT Plan Template" means the template for the SLNT Plan set out at Appendix 2 (*SLNT Template*) to this Schedule 14, to be completed by the Contractor;
- "Trainee" means a member of Contractor Personnel who is registered as a trainee with an industry recognised body; and
- "Training Plan" has the meaning set out in paragraph 4.1 of this Schedule 14.

## 2. **Agreed SLNT Plan**

2.1 Based on the Initial SLNT Plan, the Contractor shall:

- (A) further develop the Initial SLNT Plan to reflect the comments and requirements of the Company; and
- (B) submit a revised copy of the Initial SLNT Plan to the Company for approval within twenty (20) Working Days of the Commencement Date

2.2 If the Initial SLNT Plan is:

- (A) approved, it shall be adopted immediately and become the Agreed SLNT Plan; or
- (B) not approved, the Contractor shall amend the Initial SLNT Plan and re-submit it to the Company for approval within the time period agreed in writing between the Parties. If the Company do not approve the Initial SLNT Plan following its resubmission, the matters preventing such approval shall be resolved in accordance with the Escalation Procedure set out in Schedule 12 (Contractor Performance).

2.3 Without limiting any other provision of this Agreement, the Contractor shall:

- (A) comply with the provisions of the Agreed SLNT Plan; and
- (B) at no additional cost to the Company and subject to the provisions of paragraph 2.4 below, review and amend the Agreed SLNT Plan:



- (1) three (3) Months prior to the Commencement Date; and
- (2) annually not later than each anniversary of the Commencement Date or at such other times requested by the Company, to reflect:
  - (a) good industry practice;
  - (b) any changes to the nature of the [Services]/[Works]<sup>2</sup>; and
  - (c) any amendments proposed by the Contractor or the Company.

2.4 Any changes or amendments to the Agreed SLNT Plan shall be subject to the Contract Variation Procedure and shall not be implemented until approved by the Company.

3. **SLNT Co-ordinator**

3.1 Within twenty (20) Working Days of the Commencement Date, the Contractor shall nominate a member of Contractor Personnel with the necessary skills and authority to:

- (A) be responsible for the implementation and on-going development and maintenance of the Agreed SLNT Plan; and
- (B) act as the single point of contact between the Company nominated personnel on all matters concerning the Agreed SLNT Plan,

3.2 The Parties shall add the SLNT Co-ordinator to the list of Key Personnel set out in Schedule 11.

4. **Training of Trainees and/or Apprentices**

4.1 Within five (5) Working Days of the date of a Trainee's and/or Apprentice's commencement with the Contractor, the Contractor shall prepare and complete a written training plan for such member of the Contractor Personnel. The training plan shall include:

- (A) details of the skills and competencies to be developed and acquired by the Trainee and/or Apprentice; and
- (B) the timescales by which the Trainee and/or Apprentice should acquire the defined skills and competencies,

4.2 The Contractor shall:

- (A) review and update Training Plans for all Trainees and/or Apprentices each month; and
- (B) make copies of completed and up to date Training Plans available to the Company for their inspection.

5. **Local Community Relations**

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<sup>2</sup> Delete as applicable

5.1 The Contractor acknowledges and accepts that members of the TfL Group work closely with the Company and Third Party organisations to implement the Skills and Employment Strategy.

5.2 Accordingly, the Contractor shall:

- (A) at the time of placing an advertisement for a Relevant Employment Vacancy, notify the relevant member of the Company personnel (and/or any Third Parties nominated by the TfL Group) of such advertisement, providing details of the:
  - (1) relevant employment vacancy;
  - (2) date of the advertisement; and
  - (3) publication in which the advertisement is scheduled to appear or appeared (as applicable); and
- (B) attend a maximum of two (2) events each year, at a time and location specified by the Company, to publicise employment and training opportunities arising from the provision of the [Services]/[Works]<sup>3</sup>.

6. **Monitoring and Reporting**

6.1 Subject to paragraph 6.2 below, the Contractor shall provide the Company on a monthly basis with a Monthly SLNT Monitoring Report in the form set out in Appendix 4 to this Schedule 14 detailing the Contractor's performance against the Agreed SLNT Plan.

6.2 Failure to provide the Company with a copy of the Monthly SLNT Monitoring Report within the timescales set out in paragraph 6.1 above shall constitute a failure to meet the performance levels in accordance with Schedule 12 (Contractor Performance).

7. **SLNT Infractions**

7.1 Failure to:

- (A) ensure that each SLNT Output for the monitoring period is delivered in accordance with Agreed SLNT Plan; and/or
- (B) review the Agreed SLNT Plan in accordance with paragraph 2.3 of Schedule 14.

shall constitute a failure to meet the Service Delivery Indicators "SDI" in accordance with Schedule 12 (Contractor Performance).

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<sup>3</sup> Delete as applicable

## **APPENDIX 1 TO SCHEDULE 14**

### **Skills and Employment Strategy**

A copy of the Skills and Employment Strategy can be obtained from

<http://www.tfl.gov.uk/assets/downloads/corporate/Skills-and-employment-strategy-march09.pdf>

## **APPENDIX 2 TO SCHEDULE 14**

### **SLNT Template**

#### **NOTE TO CONTRACTORS:**

***The SLNT Template shall take the form of the document provided in the [insert details]. The Contractor's completed SLNT template shall be inserted in this Appendix 2.***

## **APPENDIX 3 TO SCHEDULE 14**

### **Initial/Agreed SLNT Plan**

#### **NOTE TO CONTRACTORS:**

***Contractors are required to submit their proposed Strategic Labour Needs and Training Plan in accordance with the requirements described in [Insert details].***

***The Initial SLNT Plan will be inserted in this Appendix 3. When the content of such plan is approved by the Company such plan shall become the Agreed SLNT Plan and shall replace the Initial SLNT Plan.***

# **Appendix 4 to SCHEDULE 14** **Periodic SLNT Monitoring Report Template**

## **SLNT Monitoring Form**

Organisation: \_\_\_\_\_

Date: \_\_\_\_\_

TfL Period: \_\_\_\_\_

SLNT Category	TfL Priority	Numbers				Additional Detail/ Information
		Annual Target	Annual Forecast	Outputs this Month	Outputs To Date	
<b>Worklessness</b>						
- Apprentices (FTE)	Y					
- Job Starts (FTE)	Y					
- Placement Positions (Nos)	Y					
<b>New Entrants</b>						
- Apprentices (FTE)	Y					
- Job Starts (FTE)						
- Graduates (FTE)						
<b>Trainee's</b>						
- Placement Positions (Nos)						
- Taster Positions (Nos)						
<b>Current Workforce</b>						
- Adult Apprentices (FTE)	Y					
- Workforce Skills (Days)						
<b>Educational Activities (Days)</b>						
<b>Output Summary</b>						
<b>Highlights</b>						
<b>Issues/ Concerns</b>						

# Invitation to Tender for the supply of Lump Sum Packaged Works under a Nil Value Framework (Lot 2)

## Contents Page

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**Tenderer ref: 53452**

### **FINANCIAL**

#### **F1     Schedule of Rates**

Framework Schedule of Rates





**Lot 2 - Lump Sum Work Packages**  
**Pricing Schedule - YEAR 1**

			SHIFT RATE *			
TABLE 1 - Labour - Track General			A	B	C	D
	LU Comments		Price per WEEK shift £	Price per WEEKEND shift £	Price per BANK HOLIDAY shift £	Price per CHRISTMAS DAY & NEW YEARS DAY shift £
1 - 01	Skilled Track Operative		£ 119.73	£ 159.73	£ 179.60	£ 359.19
1 - 02	Track Operative		£ 109.66	£ 149.66	£ 164.49	£ 326.98
1 - 03	Labourer		£ 104.14	£ 144.14	£ 156.21	£ 312.43
1 - 04	Chargehand (supervisor)		£ 175.19	£ 195.19	£ 262.78	£ 525.56
1 - 05	Rail Stressor Operative Level 1 (restoration)		£ 320.00	£ 340.00	£ 480.00	£ 960.00
1 - 06	Rail Stressor Operative Level 2 (Plain line)		£ 320.00	£ 340.00	£ 480.00	£ 960.00
1 - 07	Rail Stressor Operative Level 3 (points & crossings)		£ 320.00	£ 340.00	£ 480.00	£ 960.00
1 - 08	Banksman slinger		£ 219.58	£ 239.58	£ 329.36	£ 658.73
1 - 09	T001 Track patrolling Inspector		£ 212.41	£ 232.41	£ 318.62	£ 637.23
1 - 10	Track handback T002/3 (Repaired & modified)		£ 273.28	£ 293.28	£ 409.92	£ 819.84
1 - 11	Carpenter (track site works)		£ 183.00	£ 203.00	£ 274.50	£ 549.00
1 - 12	Electrician (track site works)		£ 183.00	£ 203.00	£ 274.50	£ 549.00
1 - 13	PM3 Inspector		£ 360.00	£ 380.00	£ 540.00	£ 1,080.00
1 - 14	PM3 Inspector (TANC Approved)		£ 360.00	£ 380.00	£ 540.00	£ 1,080.00
1 - 15	PM4 Inspector		£ 360.00	£ 380.00	£ 540.00	£ 1,080.00
1 - 16	PM4 Inspector (TANC Approved)		£ 360.00	£ 380.00	£ 540.00	£ 1,080.00
TABLE 2 - Support - Track General			Price per WEEK shift £	Price per WEEKEND shift £	Price per BANK HOLIDAY shift £	Price per CHRISTMAS DAY & NEW YEARS DAY shift £
2 - 01	Scoping Engineer (site)		£ 317.43	£ 337.43	£ 476.15	£ 952.30
2 - 02	Lead Site Engineer		£ 438.41	£ 458.41	£ 657.62	£ 1,315.24
2 - 03	Site Engineer		£ 377.92	£ 397.92	£ 566.89	£ 1,133.77
2 - 04	Project Manager		£ 438.41	£ 458.41	£ 657.62	£ 1,315.24
2 - 05	Construction Manager		£ 377.92	£ 397.92	£ 566.89	£ 1,133.77
2 - 06	Production Delivery Supervisor		£ 377.92	£ 397.92	£ 566.89	£ 1,133.77
2 - 07	Track Auditor		£ 360.00	£ 380.00	£ 540.00	£ 1,080.00
2 - 08	Track Administration Support		£ 191.60	£ 211.60	£ 287.41	£ 574.81
TABLE 3 - Labour - Track Protection Licenses			Price per WEEK shift £	Price per WEEKEND shift £	Price per BANK HOLIDAY shift £	Price per CHRISTMAS DAY & NEW YEARS DAY shift £
3 - 01	Protecting Workers on the Track Engineering Hours (PWT-EH)	LU Standard S1419	£ 165.00	£ 185.00	£ 247.50	£ 495.00
3 - 02	Protecting Workers on the Track Traffic Hours (PWT-T)	(LU Standard 1 - 417)	£ 170.00	£ 190.00	£ 255.00	£ 510.00
3 - 03	PWT-TM (Protecting Workers on the Track-Train Movements)	PWT-TM OR Train Master license	£ 180.16	£ 200.16	£ 270.24	£ 540.48
3 - 04	Protecting Workers on the Track Depot (PWT-D)		£ 175.00	£ 195.00	£ 262.50	£ 525.00
3 - 05	Possession Controller	Possession Controller OR Possession Master Train Movements license	£ 239.32	£ 259.32	£ 358.98	£ 717.96
3 - 06	LU site warden		£ 179.73	£ 199.73	£ 269.60	£ 539.19
3 - 07	Train Master	(LU Standard 1 - 418)	£ 210.00	£ 230.00	£ 315.00	£ 630.00
3 - 08	Possession Master	LU Standard 1 - 147	£ 239.32	£ 259.32	£ 358.98	£ 717.96
3 - 09	Possession Master Traffic Hours		£ 239.32	£ 259.32	£ 358.98	£ 717.96
3 - 10	Possession Master (Depot & train movement)		£ 239.32	£ 259.32	£ 358.98	£ 717.96
3 - 11	Possession Controller	Possession Controller OR Possession Master Train Movements license	£ 239.32	£ 259.32	£ 358.98	£ 717.96
3 - 12	Track Trolley Controller	Track Trolley Controller License	£ 119.73	£ 159.73	£ 179.60	£ 359.19
3 - 13	D32 assessor	Assessor Qualification to assess a candidate using a range of methods, as approved by LU Access Department	£ 192.27	£ 212.27	£ 288.40	£ 576.81
3 - 14	Site Access controller (marshal)		£ 141.90	£ 161.90	£ 212.85	£ 425.71
3 - 15	Look Out (LU grade)		£ 155.54	£ 175.54	£ 239.31	£ 466.62
3 - 16	Hand signaller (LU grade)		£ 155.54	£ 175.54	£ 239.31	£ 466.62
3 - 17	PTS - Personal Track Safety (NR)	Railwork Rail standard	£ 122.78	£ 162.78	£ 184.17	£ 368.34
3 - 18	PTS - Personal Track Safety/Plato Layer (NR)	Railwork Rail standard	£ 125.17	£ 165.17	£ 187.75	£ 375.51
3 - 19	ES Engineering Supervisor (NR)	Railwork Rail standard	£ 216.76	£ 236.76	£ 325.13	£ 650.27
3 - 20	COSS - Controller of Site Safety (NR)	Railwork Rail standard	£ 163.89	£ 183.89	£ 245.83	£ 491.66
3 - 21	PICOP - Person in charge of Protection (Network Rail)	Railwork Rail standard	£ 244.75	£ 264.75	£ 367.13	£ 734.25
3 - 22	DC Strap Man (for third rail operations / Level A) - (NR)	Railwork Rail standard	£ 170.19	£ 190.19	£ 255.29	£ 510.57
3 - 23	Safe Work Leader (NR)	Railwork Rail standard	£ 163.89	£ 183.89	£ 245.83	£ 491.66
3 - 24	Level crossing attendant (NR)	Railwork Rail standard	£ 153.54	£ 173.54	£ 230.31	£ 460.62
3 - 25	Possession Support (PS)	Railwork Rail standard	£ 176.55	£ 196.55	£ 264.83	£ 529.66
3 - 26	AC Isolation Planner (IDF)	Railwork Rail standard	£ 390.74	£ 436.73	£ 781.47	£ 1,513.47
3 - 27	AC Isolation and DEP walkouts	Railwork Rail standard	£ 191.60	£ 213.76	£ 383.21	£ 733.21
3 - 28	AC Nominated Person (NOM)	Railwork Rail standard	£ 326.48	£ 362.96	£ 652.95	£ 1,002.95
3 - 29	AC Authorised Person (AP)	Railwork Rail standard	£ 238.29	£ 278.37	£ 476.59	£ 826.59
3 - 30	AC Earthing assistant (EA)	Railwork Rail standard	£ 151.96	£ 179.16	£ 303.92	£ 653.92
3 - 31	DC Isolation Planner (B1)	Railwork Rail standard	£ 528.56	£ 528.56	£ 792.85	£ 1,585.69
3 - 32	DC Isolation walkouts	Railwork Rail standard	£ 561.60	£ 561.60	£ 842.40	£ 1,684.80
3 - 33	DC Nominated Person (NP)	Railwork Rail standard	£ 476.26	£ 548.26	£ 714.39	£ 1,428.78
3 - 34	DC Level B (AP)	Railwork Rail standard	£ 476.26	£ 548.26	£ 714.39	£ 1,428.78
3 - 35	Hand signaller (NR)	Railwork Rail standard	£ 148.18	£ 168.18	£ 222.27	£ 444.54

\*Shift length is a maximum of 8 hours. Long shifts may from time-to-time be required paid on a 'pro rate' basis.



TABLE 4 - Breakdown of Labour Costs						
Area;  Representative grade or average	Bid Component					[100%]
	E	F	G	H	I	
	Wage;  Base wage (ie paid to the individual) %	National Insurance Contribution (% MarkUp on Base Wage) %	Holiday Entitlement (% MarkUp on Base Wage)	Direct Costs including training, PPE etc (% MarkUp on Base Wage)	Overhead, Operating Costs & Profit (% MarkUp on Base Wage)	
Labour 01 - Track Skilled Operative	73.0%	6.7%	10.0%	1.2%	9.1%	100.0%
Labour 01 - Track handback	64.4%	10.0%	10.0%	6.5%	9.1%	100.0%
Labour 02 - Support grades	64.4%	10.0%	10.0%	6.5%	9.1%	100.0%
Labour 03 - Track Protection Licenses	64.4%	10.0%	10.0%	6.5%	9.1%	100.0%

TABLE 5 - Materials Handling Charge	
	Percentage Mark Up %
Materials Handling Charge %	15%

TABLE 6- Vehicles	
Type	Price per shift £
1.5 tonne Flatbed	£ 55.15
3.5 tonne Tipper	£ 56.52
3.5 tonne Flatbed	£ 56.52
7.5 tonne Tipper	£ 115.00
Minibus 8 seater	£ 56.82
Minibus 16 seater	£ 69.25
Small Van (e.g.VW Caddy)	£ 38.06
Transit type van	£ 47.74

TABLE 7 - Volume Discounts	
of orders placed (excluding VAT) to the Contractor under the framework agreement in each financial year (April 1 – March 31).	
Volume Discount Band (eg £1m to £1,499,999)	Discount (%)
£20,000,001 < v < £22,000,000	1%
£22,000,001 < v < £24,000,000	2%
£24,000,001 < v < £26,000,000	3%
£26,000,001 < v < £28,000,000	4%
£28,000,001 < v < £30,000,000	5%
£30,000,001 < v < £35,000,000	8%

TABLE 8 - Supplier Assumptions	
Reference	Details of Assumption
1	Assumed no increase in London Minimum Wage
2	All rates are based upon a set gang of a minimum of 8 operatives
3	Assume no changes in vehicle legislation
4	Plant List is in accordance with Appendix C, Framework Agreement for the supply of track labour
5	It is assumed that at the end of each shift all plant to be returned to stores, signed off by the authorised signatory within the stores
6	Assumed that the Safe Work Leader
7	Assumed that Possession Support (3 -
8	Rates assume for week shift in
9	Volume discount is calculated within the banding structure shown and the sum of the bands equates to the total discount offered. i.e. if a turnover of £28m is generated for the Lot 2 works, a discount of £200,000.00 will be provided
10	
11	
12	
13	
14	
15	
16	
17	
18	
19	
20	
21	

TABLE 9 - Bidder Caveats			
Reference	A. Details of Caveat	B. Price/Value of Caveat	C. Included in Pricing Yes/No
1			
2			
3			
4			
5			
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9			
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21			
22			



TABLE 1 - Labour - Track General		SHIFT RATE *			
	LU Comments	A	B	C	D
		Price per WEEK shift £	Price per WEEKEND shift £	Price per BANK HOLIDAY shift £	Price per CHRISTMAS DAY & NEW YEARS DAY shift £
1 - 01	Skilled Track Operative	£ 124.96	£ 166.36	£ 187.43	£ 374.87
1 - 02	Track Operative	£ 114.53	£ 155.93	£ 171.80	£ 343.60
1 - 03	Labourer	£ 108.82	£ 150.22	£ 163.23	£ 326.47
1 - 04	Chargehand (supervisor)	£ 181.32	£ 202.02	£ 271.98	£ 543.95
1 - 05	Rail Stressor Operative Level 1 (restoration)	£ 331.20	£ 351.90	£ 496.80	£ 993.60
1 - 06	Rail Stressor Operative Level 2 (Plain line)	£ 331.20	£ 351.90	£ 496.80	£ 993.60
1 - 07	Rail Stressor Operative Level 3 (points & crossings)	£ 331.20	£ 351.90	£ 496.80	£ 993.60
1 - 08	Banksman slinger	£ 227.26	£ 247.96	£ 340.89	£ 681.78
1 - 09	T001 Track patrolling Inspector	£ 219.84	£ 240.54	£ 329.77	£ 659.53
1 - 10	Track handback T002/3 (Repaired & modified)	£ 282.84	£ 303.54	£ 424.27	£ 848.53
1 - 11	Carpenter (track site works)	£ 189.41	£ 210.11	£ 284.11	£ 568.22
1 - 12	Electrician (track site works)	£ 189.41	£ 210.11	£ 284.11	£ 568.22
1 - 13	PM3 Inspector	£ 372.60	£ 393.30	£ 558.90	£ 1,117.80
1 - 14	PM3 Inspector (TANC Approved)	£ 372.60	£ 393.30	£ 558.90	£ 1,117.80
1 - 15	PM4 Inspector	£ 372.60	£ 393.30	£ 558.90	£ 1,117.80
1 - 16	PM4 Inspector (TANC Approved)	£ 372.60	£ 393.30	£ 558.90	£ 1,117.80

TABLE 2 -Support - Track General			Price per WEEK shift £	Price per WEEKEND shift £	Price per BANK HOLIDAY shift £	Price per CHRISTMAS DAY & NEW YEARS DAY shift £
2 - 01	Scoping Engineer (site)		£ 328.55	£ 349.25	£ 492.82	£ 985.64
2 - 02	Lead Site Engineer		£ 453.76	£ 474.46	£ 680.64	£ 1,361.27
2 - 03	Site Engineer		£ 391.15	£ 411.85	£ 586.73	£ 1,173.45
2 - 04	Project Manager		£ 453.76	£ 474.46	£ 680.64	£ 1,361.27
2 - 05	Construction Manager		£ 391.15	£ 411.85	£ 586.73	£ 1,173.45
2 - 06	Production Delivery Supervisor		£ 391.15	£ 411.85	£ 586.73	£ 1,173.45
2 - 07	Track Auditor		£ 372.60	£ 393.30	£ 558.90	£ 1,117.80
2 - 08	Track Administration Support		£ 198.31	£ 219.01	£ 297.46	£ 594.93

TABLE 3 - Labour - Track Protection Licenses			Price per WEEK shift £	Price per WEEKEND shift £	Price per BANK HOLIDAY shift £	Price per CHRISTMAS DAY & NEW YEARS DAY shift £
3 - 01	Protecting Workers on the Track Engineering Hours (PWT-EH)	LU Standard S1419	£ 170.78	£ 191.48	£ 256.16	£ 512.33
3 - 02	Protecting Workers on the Track Traffic Hours (PWT-T)	[LU Standard 1 - 417]	£ 175.95	£ 196.65	£ 263.93	£ 527.85
3 - 03	PWT-TM (Protecting Workers on the Track-Train Movements)	PWT-TM OR Train Master license	£ 186.47	£ 207.17	£ 279.70	£ 559.40
3 - 04	Protecting Workers on the Track Depot (PWT-D)		£ 181.13	£ 201.83	£ 271.69	£ 543.38
3 - 05	Possession Controller	Possession Controller OR Possession Master Train Movements license	£ 247.70	£ 268.40	£ 371.54	£ 743.09
3 - 06	LU site warden		£ 186.02	£ 206.72	£ 279.03	£ 558.07
3 - 07	Train Master	[LU Standard 1 - 418]	£ 217.35	£ 238.05	£ 326.03	£ 652.05
3 - 08	Possession Master	LU Standard 1 - 147	£ 247.70	£ 268.40	£ 371.54	£ 743.09
3 - 09	Possession Master Traffic Hours		£ 247.70	£ 268.40	£ 371.54	£ 743.09
3 - 10	Possession Master (Depot & train movement)		£ 247.70	£ 268.40	£ 371.54	£ 743.09
3 - 11	Possession Controller	Possession Controller OR Possession Master Train Movements license	£ 247.70	£ 268.40	£ 371.54	£ 743.09
3 - 12	Track Trolley Controller	Track Trolley Controller License	£ 123.92	£ 165.32	£ 185.88	£ 371.76
3 - 13	D32 assessor	Assessor Qualification to assess a candidate using a range of methods, as approved by LU Access Department	£ 199.00	£ 219.70	£ 298.50	£ 596.99
3 - 14	Site Access controller (marshal)		£ 146.87	£ 167.57	£ 220.30	£ 440.61
3 - 15	Look Out (LU grade)		£ 160.98	£ 181.68	£ 241.48	£ 482.95
3 - 16	Hand signaller (LU grade)		£ 160.98	£ 181.68	£ 241.48	£ 482.95
3 - 17	PTS - Personal Track Safety (NR)	Railwork Rail standard	£ 127.08	£ 168.48	£ 190.62	£ 381.23
3 - 18	PTS - Personal Track Safety/Plate Layer (NR)	Railwork Rail standard	£ 129.55	£ 170.95	£ 194.32	£ 388.65
3 - 19	ES Engineering Supervisor (NR)	Railwork Rail standard	£ 224.34	£ 245.04	£ 336.51	£ 673.03
3 - 20	COSS - Controller of Site Safety (NR)	Railwork Rail standard	£ 169.62	£ 190.32	£ 254.43	£ 508.87
3 - 21	PICOP - Person in charge of Protection (Network Rail)	Railwork Rail standard	£ 253.32	£ 274.02	£ 379.97	£ 759.95
3 - 22	DC Strap Man (for third rail operations / Level A) - (NR)	Railwork Rail standard	£ 176.15	£ 196.85	£ 264.22	£ 528.44
3 - 23	Safe Work Leader (NR)	Railwork Rail standard	£ 169.62	£ 190.32	£ 254.43	£ 508.87
3 - 24	Level crossing attendant (NR)	Railwork Rail standard	£ 158.91	£ 179.61	£ 238.37	£ 476.74
3 - 25	Possession Support (PS)	Railwork Rail standard	£ 182.73	£ 203.43	£ 274.10	£ 548.19
3 - 26	AC Isolation Planner (IDF)	Railwork Rail standard	£ 404.41	£ 452.02	£ 637.13	£ 1,274.26
3 - 27	AC Isolation and DEP walkouts	Railwork Rail standard	£ 198.31	£ 221.25	£ 301.50	£ 603.00
3 - 28	AC Nominated Person (NOM)	Railwork Rail standard	£ 337.90	£ 375.66	£ 509.46	£ 1,018.92
3 - 29	AC Authorised Person (AP)	Railwork Rail standard	£ 246.63	£ 288.12	£ 391.53	£ 783.06
3 - 30	AC Earthing assistant (EA)	Railwork Rail standard	£ 157.28	£ 185.43	£ 251.57	£ 503.14
3 - 31	DC Isolation Planner (B1)	Railwork Rail standard	£ 547.06	£ 547.06	£ 820.60	£ 1,641.19
3 - 32	DC Isolation walkouts	Railwork Rail standard	£ 581.26	£ 581.26	£ 871.88	£ 1,743.77
3 - 33	DC Nominated Person (NP)	Railwork Rail standard	£ 492.93	£ 567.45	£ 739.39	£ 1,478.78
3 - 34	DC Level B (AP)	Railwork Rail standard	£ 492.93	£ 567.45	£ 739.39	£ 1,478.78
3 - 35	Hand signaller (NR)	Railwork Rail standard	£ 153.37	£ 174.07	£ 230.05	£ 460.10

\*Shift length is a maximum of 8 hours. Long shifts may from time-to-time be required paid on a 'pro rate' basis.



**Lot 2 - Lump Sum Work Packages**  
**Pricing Schedule - YEAR 2**

**TABLE 4 - Breakdown of Labour Costs**

Area; Representative grade or average	Bid Component					[100%]
	E	F	G	H	I	
Wage; Base wage (ie paid to the individual) %		National Insurance Contribution (% MarkUp on Base Wage) %	Holiday Entitlement (% MarkUp on Base Wage)	Direct Costs including training, PPE etc (% MarkUp on Base Wage)	Overhead, Operating Costs & Profit (% MarkUp on Base Wage)	
Labour 01 - Track Skilled Operative	73.0%	6.7%	10.0%	1.2%	9.1%	0.0%
Labour 01 - Track handback	64.4%	10.0%	10.0%	6.5%	9.1%	0.0%
Labour 02 - Support grades	64.4%	10.0%	10.0%	6.5%	9.1%	0.0%
Labour 03 - Track Protection Licenses	64.4%	10.0%	10.0%	6.5%	9.1%	0.0%

**TABLE 5 - Materials Handling Charge**

	Percentage Mark Up %
Materials Handling Charge %	15%

**TABLE 6 - Vehicles**

Type	Price per shift £
1.5 tonne Flatbed	£ 57.08
3.5 tonne Tipper	£ 58.50
3.5 tonne Flatbed	£ 58.50
7.5 tonne Tipper	£ 119.02
Minibus 8 seater	£ 58.81
Minibus 16 seater	£ 71.68
Small Van (e.g.VW Caddy)	£ 39.39
Transit type van	£ 49.41

**TABLE 7 - Volume Discounts**

value of orders placed (excluding VAT) to the Contractor under the framework agreement in each financial year (April 1 – March 31).

Volume Discount Band (eg £1m to £1,499,999)	Discount (%)
£20,000,001 < v < £22,000,000	1%
£22,000,001 < v < £24,000,000	2%
£24,000,001 < v < £26,000,000	3%
£26,000,001 < v < £28,000,000	4%
£28,000,001 < v < £30,000,000	5%
£30,000,001 < v < £35,000,000	8%

**TABLE 8 - Supplier Assumptions**

Reference	Details of Assumption
1	Assumed no increase in London Minimum Wage
2	All rates are based upon a set gang of a minimum of 8 operatives
3	Assume no changes in vehicle legislation
4	Plant List is in accordance with Appendix C, Framework Agreement for the supply of track labour
5	It is assumed that at the end of each shift all plant to be returned to stores, signed off by the authorised signatory within the stores
6	Assumed that the Safe Work Leader
7	Assumed that Possession Support (3 -
8	Rates assume for week shift in
9	Volume discount is calculated within the banding structure shown and the sum of the bands equates to the total discount offered, i.e. if a turnover of £28m is generated for the Lot 2 works, a discount of £200,000.00 will be provided
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**TABLE 9 - Bidder Caveats**

Reference	Details of Caveat	Price/Value of Caveat	Included in Pricing Yes/No
1			
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			SHIFT RATE *			
YEAR 3	Labour - Track General	LU Comments	A	B	C	D
			Price per WEEK shift £	Price per WEEKEND shift £	Price per BANK HOLIDAY shift £	Price per CHRISTMAS DAY & NEW YEARS DAY shift £
1 - 01	Skilled Track Operative		£ 129.08	£ 171.51	£ 193.62	£ 387.24
1 - 02	Track Operative		£ 118.40	£ 160.83	£ 177.59	£ 355.19
1 - 03	Labourer		£ 112.54	£ 154.98	£ 168.81	£ 337.63
1 - 04	Chargehand (supervisor)		£ 185.85	£ 207.07	£ 278.77	£ 557.55
1 - 05	Rail Stressor Operative Level 1 (restoration)		£ 339.48	£ 360.70	£ 509.22	£ 1,018.44
1 - 06	Rail Stressor Operative Level 2 (Plain line)		£ 339.48	£ 360.70	£ 509.22	£ 1,018.44
1 - 07	Rail Stressor Operative Level 3 (points & crossings)		£ 339.48	£ 360.70	£ 509.22	£ 1,018.44
1 - 08	Banksman slinger		£ 232.94	£ 254.16	£ 349.41	£ 698.83
1 - 09	T001 Track patrolling Inspector		£ 225.34	£ 246.56	£ 338.01	£ 676.02
1 - 10	Track handback T002/3 (Repaired & modified)		£ 289.92	£ 311.13	£ 434.87	£ 869.75
1 - 11	Carpenter (track site works)		£ 194.14	£ 215.36	£ 291.21	£ 582.42
1 - 12	Electrician (track site works)		£ 194.14	£ 215.36	£ 291.21	£ 582.42
1 - 13	PM3 Inspector		£ 381.92	£ 403.13	£ 572.87	£ 1,145.75
1 - 14	PM3 Inspector (TANC Approved)		£ 381.92	£ 403.13	£ 572.87	£ 1,145.75
1 - 15	PM4 Inspector		£ 381.92	£ 403.13	£ 572.87	£ 1,145.75
1 - 16	PM4 Inspector (TANC Approved)		£ 381.92	£ 403.13	£ 572.87	£ 1,145.75

Support - Track General			Price per WEEK shift £	Price per WEEKEND shift £	Price per BANK HOLIDAY shift £	Price per CHRISTMAS DAY & NEW YEARS DAY shift £
2 - 01	Scoping Engineer (site)		£ 336.76	£ 357.98	£ 505.14	£ 1,010.28
2 - 02	Lead Site Engineer		£ 465.10	£ 486.32	£ 697.65	£ 1,395.30
2 - 03	Site Engineer		£ 400.93	£ 422.15	£ 601.39	£ 1,202.79
2 - 04	Project Manager		£ 465.10	£ 486.32	£ 697.65	£ 1,395.30
2 - 05	Construction Manager		£ 400.93	£ 422.15	£ 601.39	£ 1,202.79
2 - 06	Production Delivery Supervisor		£ 400.93	£ 422.15	£ 601.39	£ 1,202.79
2 - 07	Track Auditor		£ 381.92	£ 403.13	£ 572.87	£ 1,145.75
2 - 08	Track Administration Support		£ 203.27	£ 224.49	£ 304.90	£ 609.80

Labour - Track Protection Licenses			Price per WEEK shift £	Price per WEEKEND shift £	Price per BANK HOLIDAY shift £	Price per CHRISTMAS DAY & NEW YEARS DAY shift £
3 - 01	Protecting Workers on the Track Engineering Hours (PWT-EH)	LU Standard S1419	£ 175.04	£ 196.26	£ 262.57	£ 525.13
3 - 02	Protecting Workers on the Track Traffic Hours (PWT-T)	[LU Standard 1 - 417]	£ 180.35	£ 201.57	£ 270.52	£ 541.05
3 - 03	PWT-TM (Protecting Workers on the Track-Train Movements)	PWT-TM OR Train Master license	£ 191.13	£ 212.35	£ 286.69	£ 573.38
3 - 04	Protecting Workers on the Track Depot (PWT-D)		£ 185.65	£ 206.87	£ 278.48	£ 556.96
3 - 05	Possession Controller	Possession Controller OR Possession Master Train Movements license	£ 253.89	£ 275.11	£ 380.83	£ 761.67
3 - 06	LU site warden		£ 190.67	£ 211.89	£ 286.01	£ 572.02
3 - 07	Train Master	[LU Standard 1 - 418]	£ 222.78	£ 244.00	£ 334.18	£ 668.35
3 - 08	Possession Master	LU Standard 1 - 147	£ 253.89	£ 275.11	£ 380.83	£ 761.67
3 - 09	Possession Master Traffic Hours		£ 253.89	£ 275.11	£ 380.83	£ 761.67
3 - 10	Possession Master (Depot & Train movement)		£ 253.89	£ 275.11	£ 380.83	£ 761.67
3 - 11	Possession Controller	Possession Controller OR Possession Master Train Movements license	£ 253.89	£ 275.11	£ 380.83	£ 761.67
3 - 12	Track Trolley Controller	Track Trolley Controller License	£ 127.02	£ 169.45	£ 190.53	£ 381.06
3 - 13	D32 assessor	Assessor Qualification to assess a candidate using a range of methods, as approved by LU Access Department	£ 203.97	£ 225.19	£ 305.96	£ 611.92
3 - 14	Site Access controller (marshal)		£ 150.54	£ 171.76	£ 225.81	£ 451.62
3 - 15	Look Out (LU grade)		£ 165.01	£ 186.23	£ 247.51	£ 495.03
3 - 16	Hand signaller (LU grade)		£ 165.01	£ 186.23	£ 247.51	£ 495.03
3 - 17	PTS - Personal Track Safety (NR)	Railwork Rail standard	£ 130.25	£ 172.69	£ 195.38	£ 390.76
3 - 18	PTS - Personal Track Safety/Plate Layer (NR)	Railwork Rail standard	£ 132.79	£ 175.22	£ 199.18	£ 398.36
3 - 19	ES Engineering Supervisor (NR)	Railwork Rail standard	£ 229.95	£ 251.17	£ 344.93	£ 689.85
3 - 20	COSS - Controller of Site Safety (NR)	Railwork Rail standard	£ 173.86	£ 195.08	£ 260.79	£ 521.59
3 - 21	PICOP - Person in charge of Protection (Network Rail)	Railwork Rail standard	£ 259.65	£ 280.87	£ 389.47	£ 778.95
3 - 22	DC Strap Man (for third rail operations / Level A) - (NR)	Railwork Rail standard	£ 180.55	£ 201.77	£ 270.83	£ 541.65
3 - 23	Safe Work Leader (NR)	Railwork Rail standard	£ 173.86	£ 195.08	£ 260.79	£ 521.59
3 - 24	Level crossing attendant (NR)	Railwork Rail standard	£ 162.89	£ 184.10	£ 244.33	£ 488.66
3 - 25	Possession Support (PS)	Railwork Rail standard	£ 187.30	£ 208.52	£ 280.95	£ 561.90
3 - 26	AC Isolation Planner (IDF)	Railwork Rail standard	£ 414.52	£ 463.32	£ 629.05	£ 1,258.10
3 - 27	AC Isolation and DEP walkouts	Railwork Rail standard	£ 203.27	£ 226.78	£ 306.54	£ 613.08
3 - 28	AC Nominated Person (NOM)	Railwork Rail standard	£ 346.35	£ 385.05	£ 522.70	£ 1,045.40
3 - 29	AC Authorised Person (AP)	Railwork Rail standard	£ 252.80	£ 295.32	£ 403.60	£ 807.20
3 - 30	AC Earthing assistant (EA)	Railwork Rail standard	£ 161.21	£ 190.07	£ 256.43	£ 512.86
3 - 31	DC Isolation Planner (B1)	Railwork Rail standard	£ 560.74	£ 620.82	£ 841.11	£ 1,682.22
3 - 32	DC Isolation walkouts	Railwork Rail standard	£ 595.79	£ 656.37	£ 893.68	£ 1,787.36
3 - 33	DC Nominated Person (NP)	Railwork Rail standard	£ 505.25	£ 561.63	£ 757.88	£ 1,515.75
3 - 34	DC Level B (AP)	Railwork Rail standard	£ 505.25	£ 561.63	£ 757.88	£ 1,515.75
3 - 35	Hand signaller (NR)	Railwork Rail standard	£ 157.20	£ 178.42	£ 235.80	£ 471.60

\*Shift length is a maximum of 8 hours. Long shifts may from time-to-time be required paid on a 'pro rate' basis.



## Breakdown of Labour Costs

Area;  Representative grade or average	Bid Component					[100%]
	E	F	G	H	I	
Wage;  Base wage (to paid to the individual) %		National Insurance Contribution (% MarkUp on Base Wage) %	Holiday Entitlement (% MarkUp on Base Wage)	Direct Costs including training, PPE etc (% MarkUp on Base Wage)	Overhead, Operating Costs & Profit (% MarkUp on Base Wage)	
Labour 01 - Track Skilled Operative	73.0%	6.7%	10.0%	1.2%	9.1%	0.0%
Labour 01 - Track handback	64.4%	10.0%	10.0%	6.5%	9.1%	0.0%
Labour 02 - Support grades	64.4%	10.0%	10.0%	6.5%	9.1%	0.0%
Labour 03 - Track Protection Licenses	64.4%	10.0%	10.0%	6.5%	9.1%	0.0%

TABLE 5 - Materials Handling Charge

	Percentage Mark Up %
Materials Handling Charge %	15%

TABLE 6 - Vehicles

Type	Price per shift £
1.5 tonne Flatbed	£ 57.08
3.5 tonne Tipper	£ 58.50
3.5 tonne Flatbed	£ 58.50
7.5 tonne Tipper	£ 119.02
Minibus 8 seater	£ 58.81
Minibus 16 seater	£ 71.68
Small Van (e.g.VW Caddy)	£ 39.39
Transit type van	£ 49.41

TABLE 7 - Volume Discounts

value of orders placed (excluding VAT) to the Contractor under the framework agreement in each financial year (April 1 – March 31).

Volume Discount Band (eg £1m to £1,499,999)	Discount (%)
£20,000,001 < v < £22,000,000	1%
£22,000,001 < v < £24,000,000	2%
£24,000,001 < v < £26,000,000	3%
£26,000,001 < v < £28,000,000	4%
£28,000,001 < v < £30,000,000	5%
£30,000,001 < v < £35,000,000	8%

TABLE 8 - Supplier Assumptions

Reference	Details of Assumption
1	Assumed no increase in London Minimum Wage
2	All rates are based upon a set gang of a minimum of 8 operatives
3	Assume no changes in vehicle legislation
4	Plant List is in accordance with Appendix C, Framework Agreement for the supply of track labour
5	It is assumed that at the end of each shift all plant to be returned to stores, signed off by the authorised signatory within the stores
6	Assumed that the Safe Work Leader
7	Assumed that Possession Support (3 -
8	Rates assume for week shift in
9	Volume discount is calculated within the banding structure shown and the sum of the bands equates to the total discount offered, i.e. if a turnover of £28m is generated for the Lot 2 works, a discount of £200,000.00 will be provided
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TABLE 9 - Bidder Caveats

Reference	Details of Caveat	Price/Value of Caveat	Included in Pricing Yes/No
1			
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			SHIFT RATE *			
YEAR 4	Labour - Track General	LU Comments	A	B	C	D
			Price per WEEK shift £	Price per WEEKEND shift £	Price per BANK HOLIDAY shift £	Price per CHRISTMAS DAY & NEW YEARS DAY shift £
1 - 01	Skilled Track Operative		£ 133.31	£ 176.80	£ 199.96	£ 399.92
1 - 02	Track Operative		£ 122.36	£ 165.85	£ 183.53	£ 367.07
1 - 03	Labourer		£ 116.36	£ 159.85	£ 174.53	£ 349.07
1 - 04	Chargehand (supervisor)		£ 190.50	£ 212.24	£ 285.74	£ 571.49
1 - 05	Rail Stressor Operative Level 1 (restoration)		£ 347.97	£ 369.71	£ 521.95	£ 1,043.90
1 - 06	Rail Stressor Operative Level 2 (Plain line)		£ 347.97	£ 369.71	£ 521.95	£ 1,043.90
1 - 07	Rail Stressor Operative Level 3 (points & crossings)		£ 347.97	£ 369.71	£ 521.95	£ 1,043.90
1 - 08	Banksman slinger		£ 238.77	£ 260.51	£ 358.15	£ 716.30
1 - 09	T001 Track patrolling Inspector		£ 230.97	£ 252.72	£ 346.46	£ 692.92
1 - 10	Track handback T002/3 (Repaired & modified)		£ 297.16	£ 318.91	£ 445.75	£ 891.49
1 - 11	Carpenter (track site works)		£ 198.99	£ 220.74	£ 298.49	£ 596.98
1 - 12	Electrician (track site works)		£ 198.99	£ 220.74	£ 298.49	£ 596.98
1 - 13	PM3 Inspector		£ 391.46	£ 413.21	£ 587.19	£ 1,174.39
1 - 14	PM3 Inspector (TANC Approved)		£ 391.46	£ 413.21	£ 587.19	£ 1,174.39
1 - 15	PM4 Inspector		£ 391.46	£ 413.21	£ 587.19	£ 1,174.39
1 - 16	PM4 Inspector (TANC Approved)		£ 391.46	£ 413.21	£ 587.19	£ 1,174.39

Support - Track General			Price per WEEK shift £	Price per WEEKEND shift £	Price per BANK HOLIDAY shift £	Price per CHRISTMAS DAY & NEW YEARS DAY shift £
2 - 01	Scoping Engineer (site)		£ 345.18	£ 366.93	£ 517.77	£ 1,035.53
2 - 02	Lead Site Engineer		£ 476.73	£ 498.48	£ 715.09	£ 1,430.19
2 - 03	Site Engineer		£ 410.95	£ 432.70	£ 616.43	£ 1,232.86
2 - 04	Project Manager		£ 476.73	£ 498.48	£ 715.09	£ 1,430.19
2 - 05	Construction Manager		£ 410.95	£ 432.70	£ 616.43	£ 1,232.86
2 - 06	Production Delivery Supervisor		£ 410.95	£ 432.70	£ 616.43	£ 1,232.86
2 - 07	Track Auditor		£ 391.46	£ 413.21	£ 587.19	£ 1,174.39
2 - 08	Track Administration Support		£ 208.35	£ 230.10	£ 312.52	£ 625.05

Labour - Track Protection Licenses			Price per WEEK shift £	Price per WEEKEND shift £	Price per BANK HOLIDAY shift £	Price per CHRISTMAS DAY & NEW YEARS DAY shift £
3 - 01	Protecting Workers on the Track Engineering Hours (PWT-EH)	LU Standard S1419	£ 179.42	£ 201.17	£ 269.13	£ 538.26
3 - 02	Protecting Workers on the Track Traffic Hours (PWT-T)	[LU Standard 1 - 417]	£ 184.86	£ 206.61	£ 277.29	£ 554.57
3 - 03	PWT-TM (Protecting Workers on the Track-Train Movements)	PWT-TM OR Train Master license	£ 195.91	£ 217.65	£ 293.86	£ 587.72
3 - 04	Protecting Workers on the Track Depot (PWT-D)		£ 190.29	£ 212.04	£ 285.44	£ 570.88
3 - 05	Possession Controller	Possession Controller OR Possession Master Train Movements license	£ 260.24	£ 281.98	£ 390.35	£ 780.71
3 - 06	LU site warden		£ 195.44	£ 217.19	£ 293.16	£ 586.32
3 - 07	Train Master	[LU Standard 1 - 418]	£ 228.35	£ 250.10	£ 342.53	£ 685.06
3 - 08	Possession Master	LU Standard 1 - 147	£ 260.24	£ 281.98	£ 390.35	£ 780.71
3 - 09	Possession Master Traffic Hours		£ 260.24	£ 281.98	£ 390.35	£ 780.71
3 - 10	Possession Master (Depot & train movement)		£ 260.24	£ 281.98	£ 390.35	£ 780.71
3 - 11	Possession Controller	Possession Controller OR Possession Master Train Movements license	£ 260.24	£ 281.98	£ 390.35	£ 780.71
3 - 12	Track Trolley Controller	Track Trolley Controller License	£ 130.19	£ 173.69	£ 195.29	£ 390.58
3 - 13	D32 assessor	Assessor Qualification to assess a candidate using a range of methods, as approved by LU Access Department	£ 209.07	£ 230.82	£ 313.61	£ 627.22
3 - 14	Site Access controller (marshal)		£ 154.31	£ 176.05	£ 231.46	£ 462.92
3 - 15	Look Out (LU grade)		£ 169.13	£ 190.88	£ 253.70	£ 507.40
3 - 16	Hand signaller (LU grade)		£ 169.13	£ 190.88	£ 253.70	£ 507.40
3 - 17	PTS - Personal Track Safety (NR)	Railwork Rail standard	£ 133.51	£ 177.01	£ 200.27	£ 400.53
3 - 18	PTS - Personal Track Safety/Plate Layer (NR)	Railwork Rail standard	£ 136.11	£ 179.60	£ 204.16	£ 408.32
3 - 19	ES Engineering Supervisor (NR)	Railwork Rail standard	£ 235.70	£ 257.45	£ 353.55	£ 707.10
3 - 20	COSS - Controller of Site Safety (NR)	Railwork Rail standard	£ 178.21	£ 199.96	£ 267.31	£ 534.63
3 - 21	PIQOP - Person in charge of Protection (Network Rail)	Railwork Rail standard	£ 266.14	£ 287.89	£ 399.21	£ 798.42
3 - 22	DC Strap Man (for third rail operations / Level A) - (NR)	Railwork Rail standard	£ 185.06	£ 206.81	£ 277.60	£ 555.19
3 - 23	Safe Work Leader (NR)	Railwork Rail standard	£ 178.21	£ 199.96	£ 267.31	£ 534.63
3 - 24	Level crossing attendant (NR)	Railwork Rail standard	£ 166.96	£ 188.71	£ 250.44	£ 500.88
3 - 25	Possession Support (PS)	Railwork Rail standard	£ 191.98	£ 213.73	£ 287.97	£ 575.95
3 - 26	AC Isolation Planner (IDF)	Railwork Rail standard	£ 424.89	£ 474.90	£ 649.77	£ 1,299.77
3 - 27	AC Isolation and DEP walkouts	Railwork Rail standard	£ 208.35	£ 232.45	£ 416.70	£ 766.70
3 - 28	AC Nominated Person (NOM)	Railwork Rail standard	£ 355.01	£ 394.68	£ 710.02	£ 1,060.02
3 - 29	AC Authorised Person (AP)	Railwork Rail standard	£ 259.12	£ 302.70	£ 518.24	£ 868.24
3 - 30	AC Earthing assistant (EA)	Railwork Rail standard	£ 165.24	£ 194.82	£ 330.49	£ 660.49
3 - 31	DC Isolation Planner (B1)	Railwork Rail standard	£ 574.76	£ 574.76	£ 862.14	£ 1,724.28
3 - 32	DC Isolation walkouts	Railwork Rail standard	£ 610.68	£ 610.68	£ 916.02	£ 1,832.05
3 - 33	DC Nominated Person (NP)	Railwork Rail standard	£ 517.88	£ 596.18	£ 776.82	£ 1,553.65
3 - 34	DC Level B (AP)	Railwork Rail standard	£ 517.88	£ 596.18	£ 776.82	£ 1,553.65
3 - 35	Hand signaller (NR)	Railwork Rail standard	£ 161.13	£ 182.88	£ 241.70	£ 483.39

\*Shift length is a maximum of 8 hours. Long shifts may from time-to-time be required paid on a 'pro rate' basis.